# Chapter 13 – The Humanized Environment: Key Issue 2

*How Have Humans Altered Earth’s Environment?*

Fouberg pp. 386-394

WATER

1. Define ***renewable resources:***

2. Define ***nonrenewable resources:***

3. How have the following areas been affected by a shortage of water?

|  |  |
| --- | --- |
| CALIFORNIA | FLORIDA |
|  |  |

4. What is the ***hydrologic cycle***?

5. What are some of the arguments that physical geographer Jamie Linton has towards the **hydrologic cycle?**

6. Describe the situation and the conflict over water use between Israel & Palestine

|  |  |  |
| --- | --- | --- |
| DESCRIPTION | WATER SOURCE | CONFLICT |
|  |  |  |

7. Using figure 13.12 & the blank map on the right, identify all

of the countries in the Middle East and trace the water pipelines that exist.

ATMOSPHERE

8. In the chart below, describe the areas where changes have been taking place in our earth’s atmosphere.

|  |  |
| --- | --- |
|  | **DESCRIPTION OF CHANGES** |
| ***CLIMATE CHANGE*** |  |
| ***EXTREME WEATHER EVENTS*** |  |
| ***ACID RAIN*** |  |

THE LAND

9. In the chart below, describe the areas where changes have been taking place in our earth’s atmosphere.

|  |  |
| --- | --- |
|  | **DESCRIPTION OF CHANGES** |
| ***DEFORESTATION*** |  |
| ***SOIL EROSION*** |  |
| ***WASTE DISPOSAL*** |  |

**BIODIVERSITY**

10. Define ***biodiversity:***

11. Human impacts on \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ have increased over time. The domestication of animals, followed by the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of plant life, caused significant changes in our relationship with other species.

12. Humans have also \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to extinctions.

|  |  |
| --- | --- |
| **HUMAN TRAVEL** | **HUMAN INTRODUCED SPECIES** |
|  |  |