|  |  |
| --- | --- |
| the ocean warms | sea level rises |
| humans burn fossil fuels for electricity | atmospheric carbon dioxide levels increase |
| mountain glaciers shrink | human population rises from ~3 billion in 1960 to ~7 billion in 2010 |

|  |  |
| --- | --- |
| the volume of Arctic Sea ice decreases | average temperatures on Earth increase |
| cattle production increases in Asia | the annual incidence of Lyme disease in the US increases |
| the ragweed pollen season length has increased in parts of the continental US | annual Great Lakes ice coverage has dropped since 1962 |