



Name \_\_\_\_\_

## Michigan's Land, Air, and Water

Use the *Michigan Land, Air and Water* poster to find and circle these sources of greenhouse gases (carbon dioxide, methane, and nitrous oxide). Indicate the main process involved in the production, storage or use of the gas such as **photosynthesis**, **respiration**, **combustion** (i.e., for energy production and fires) **decomposition**, **digestion**, **industrial processes**, **agricultural processes**. Add any additional examples you see.

Land Uses	Type of Greenhouse Gas	Process(es) Involved
<i>Animals</i>		
<i>Cows</i>		
<i>Bacteria, Decomposers, Soil</i>		
<i>Automobile, Train, Trucks, Motor Home, Freighters, Boats, Construction Equipment, Tractors, Planes</i>		
<i>Landfills, Wastewater Treatment</i>		
<i>Factory</i>		
<i>Power Plant</i>		
<i>Homes, Offices, Buildings, Malls (heating)</i>		
<i>Agricultural Practices, Animal Feedlot</i>		
<i>Mining, logging</i>		
<i>Campfires, Other burning</i>		