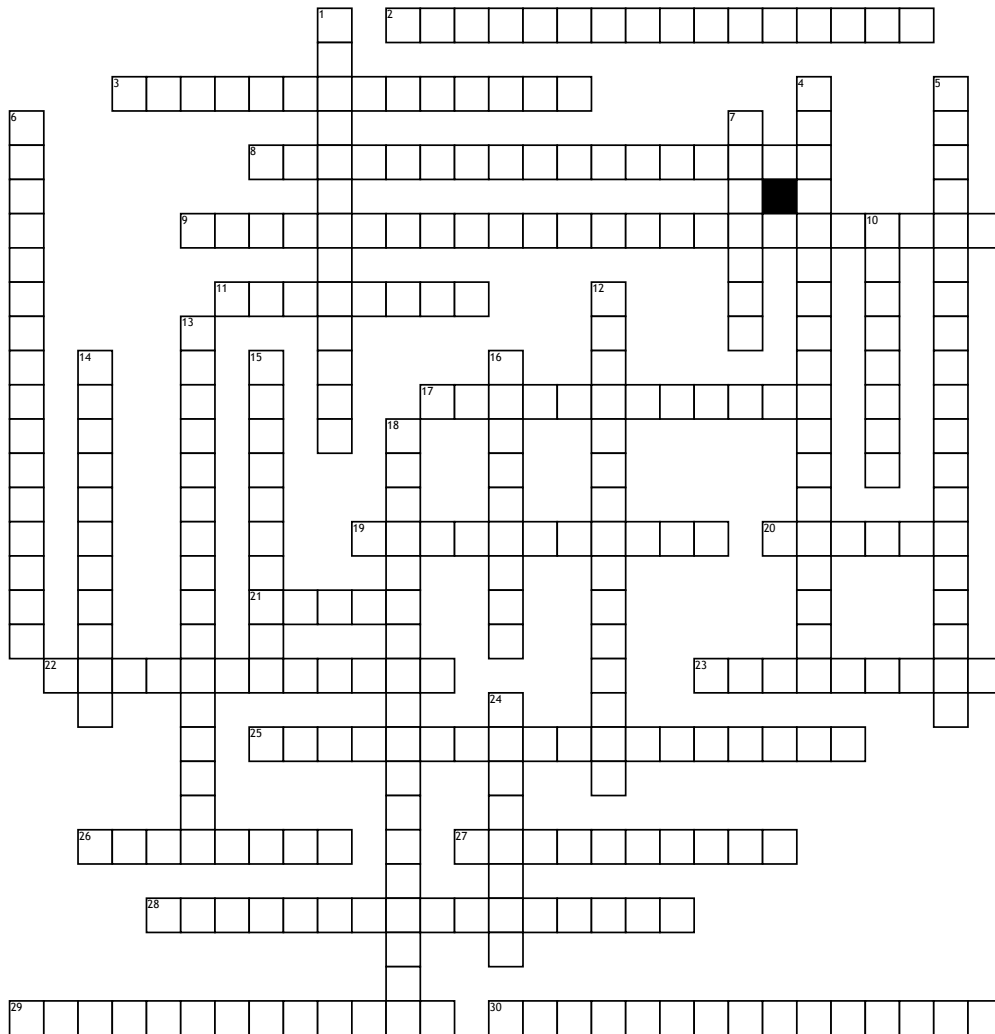


ch 18 & 19



Across

2. Energy from steam or hot water produced from hot or molten underground rocks.
 3. a material that can be harmful if it is not properly disposed of
 8. when humans inject hazardous waste way underground to keep it from contaminating groundwater
 9. places where collected recyclables are sorted and prepared for reprocessing
 11. a power plant that uses wind turbines to generate electricity
 17. A process by which an electric current breaks chemical bonds.
 19. The energy captured by transforming the wave motion of water into electrical energy using a turbine
 20. discarded electronic equipment such as computers, cell phones, television sets, etc.
 21. Material which is eliminated or discarded as no longer useful or required
 22. the burning of solid waste
 23. a fund created by Congress in 1980 to clean up hazardous waste sites

25. a pond that has a sealed bottom
 26. an electrical-chemical device that converts fuel, such as hydrogen, into an electrical current
 27. The process of helping biodegradable wastes to decompose naturally
 28. Particles from a nuclear reaction that emits radiation
 29. the chemical energy stored in living things
 30. pollution from mines and factories

Down

1. capable of being readily decomposed into harmless substances by microorganisms
 4. non-liquid waste that comes from homes, institutions, and small businesses
 5. the use of sunlight to heat buildings directly
 6. Solar energy cells, usually made from silicon, that collect solar rays to generate electricity.
 7. fuel, as wood or ethanol, derived from biomass.
 10. polluted liquid produced by water passing through buried wastes in a landfill
 12. Reducing waste at the source, producing less waste or decreasing its toxicity.

13. a landfill that holds nonhazardous waste such as municipal solid waste and construction debris
 14. a turbine that converts wind energy into electricity
 15. Electricity generated from the energy of moving water
 16. Convert waste into reusable material.
 18. the gathering of solar energy by collectors that are used to heat water or heat a building
 24. the burning of biomass energy sources to generate electricity

Word Bank

municipal solid waste	surface impoundment	photovoltaic cell	passive solar heating	biomass energy
leachate	recycling	e-waste	radioactive waste	wind farm
biofuel	material recovery facility	deep-well injection	Superfund	biodegradable
tidal energy	geothermal energy	waste	hazardous waste	hydropower
wind turbine	incineration	active solar heating	source reduction	biopower
composting	industrial waste	electrolysis	sanitary landfill	fuel cell