

Hydrological Modifications Answer Key

- Surge Barrier: Reduces impact of hurricane-related storm surge
- Levee: Reduces impact of flooding
- Floodgate: Opens and closes to allow for the regulation of water levels
- Pump station: Moves water out of low lying areas
- Spillway: Provides a controlled release of water into an overflow area
- Dam: Collects and stores water
- Irrigation: Redistributes water to farmland
- Weir: Regulates water flow rates
- Canal: Allows boats and ships to pass from one body of water to another
- Freshwater Diversion: Moves freshwater into a wetland or bay to restore natural functions