

EPA Article “Wetlands and People” Note Taking Chart

Water Quality Hydrology						
Flood Protection						
Shoreline Erosion						
Fish and Wildlife Habitat						
Natural Products For Our Economy						
Recreation And Aesthetics						

EPA Article “Wetlands and People” Note Taking Chart Answer Key

Water Quality Hydrology	Filtering capabilities	\$5 million saved	Replenish the ground-water			
Flood Protection	Function as natural sponges that trap and release water	Wetland vegetation slows speed of floods	Reduces erosion	Has a large holding capacity preventing water logged crops	Some can store 60 days of floodwater	
Shoreline Erosion	Protects shorelines from erosion	Buffer to hurricanes and tropical storms	Wetland plants hold soil in place			
Fish and Wildlife Habitat	More than 1/3 of endangered species live in wetlands	Migrating waterfowl use wetlands as a resting, feeding, breeding area	Estuarine, marine fish, shellfish, various birds need wetlands to survive	Animals use wetlands for food, shelter, and breeding grounds	Beavers create own wetlands	Wood ducks, muskrats, cattails, swamp roses live in wetlands
Natural Products For Our Economy	Fish, shellfish	Blueberries, cranberries wild rice	Timber	Medicines	Fur bearers: muskrats, beavers, minks	Reptiles: Alligators
Recreation And Aesthetics	98 million adults hunt, fish, bird watch, or photograph wildlife	Painters and writers also use wetlands	Wetlands are used for hiking, boating, and other recreational activities			