

Table 3-1. Represented hydrogeologic units of NFSEG model layers

Series	Downdip of Gulf Trough		Updip of Gulf Trough		
	Hydrogeologic Unit	Model Layer	Hydrogeologic Unit	Model Layer	
Post-Miocene	Surficial Aquifer System	Layer 1	Surficial Aquifer System	Layer 1	
Miocene	Intermediate Aquifer System/Intermediate Confining Unit	Layer 2	Intermediate Aquifer System/Intermediate Confining Unit	Layer 2	
Oligocene	Upper Floridan Aquifer	Layer 3	Upper Floridan Aquifer	Layer 3	
Upper Eocene			Pearl River Aquifer Confining Unit		
Middle Eocene	Middle Semiconfining Unit; East: Lower Permeability; West: Higher Permeability or part of the transmissive system	Layer 4	Pearl River Aquifer	Layer 4	
	Lower Floridan Aquifer (Upper Zone)	Layer 5		Layer 5	
Lower Eocene	Lower Semiconfining Unit	Layer 6		Layer 6*	
	Lower Floridan Aquifer (Fernandina Permeable Zone)	Layer 7		Layer 7*	
Paleocene	Sub-Floridan Confining Unit	Inactive		Chattahoochee River Aquifer Confining Unit	
Upper Cretaceous				Chattahoochee River Aquifer	Inactive

*Layer not represented