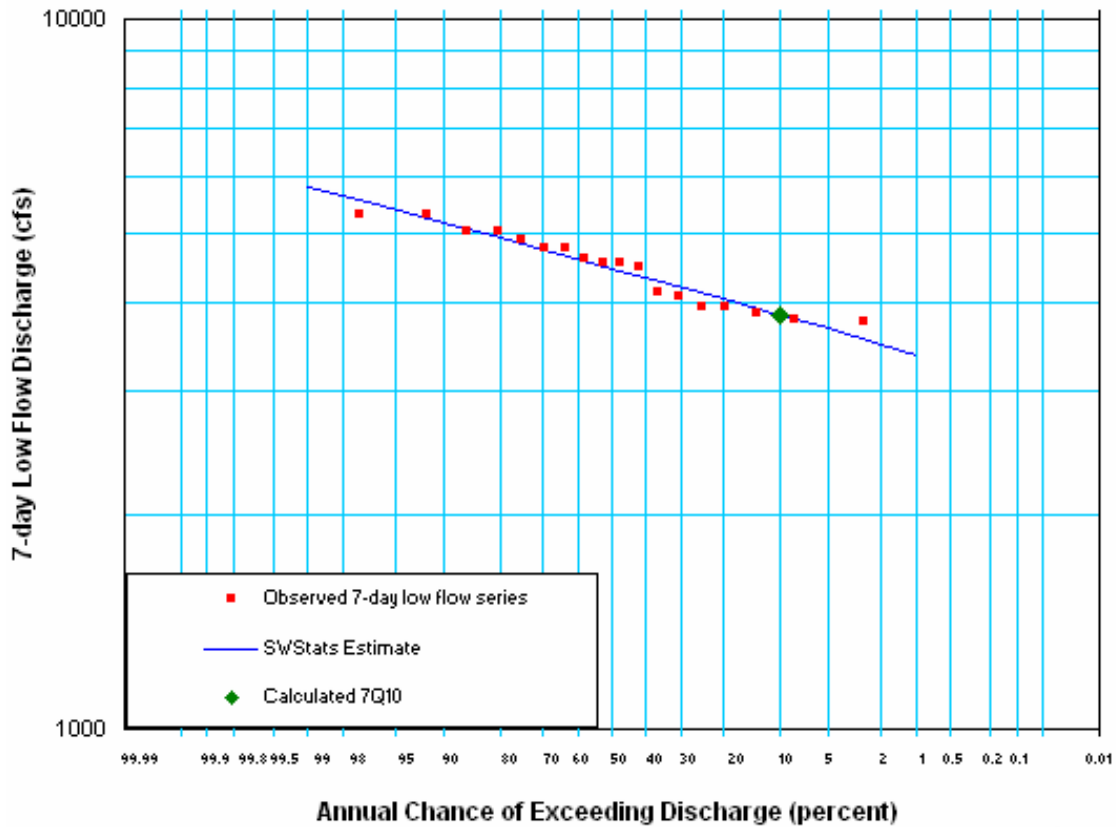
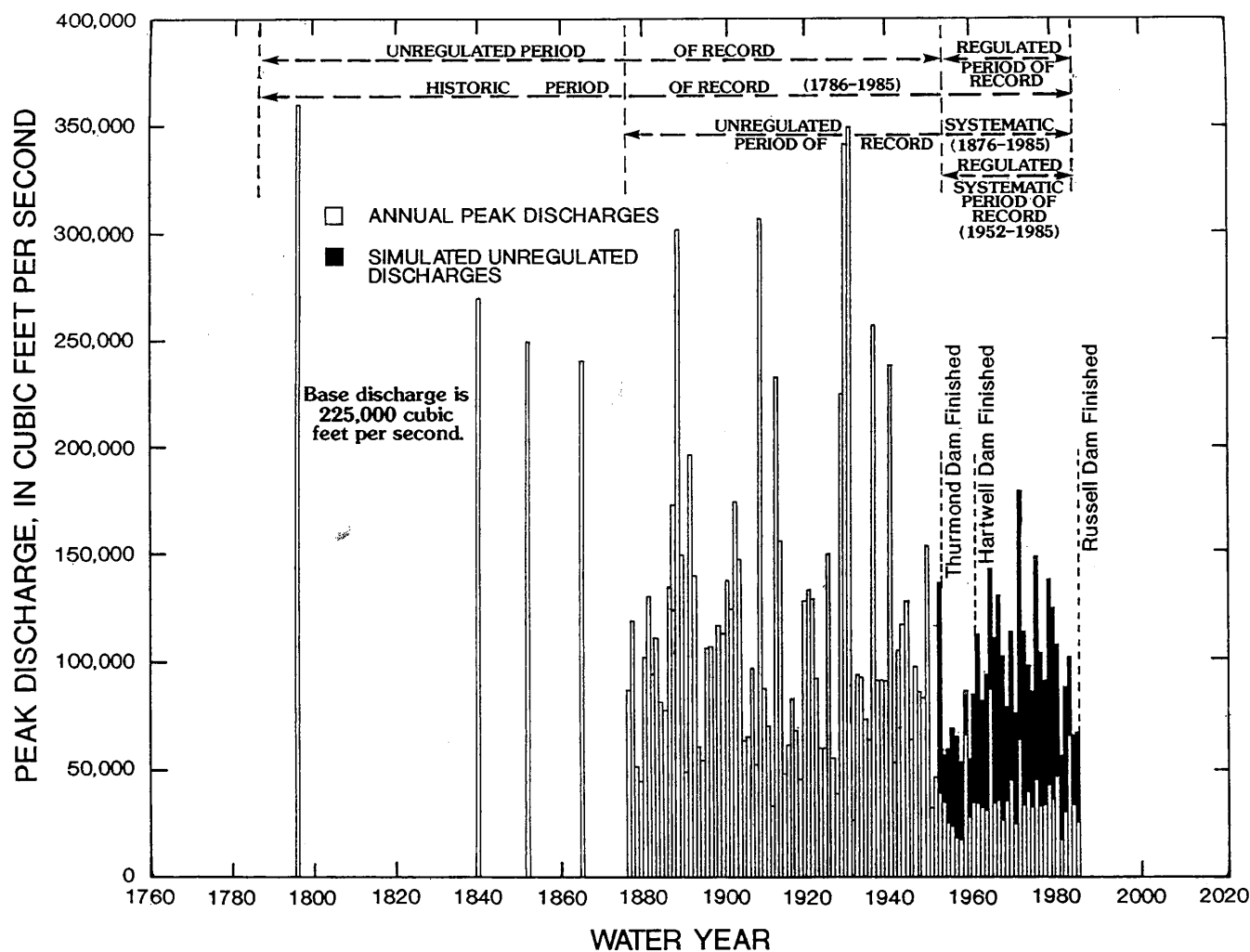


**Figure 2.3.1-6      Flow-Duration Curves for the Savannah River at Augusta, Georgia, for Unregulated and Regulated Periods**

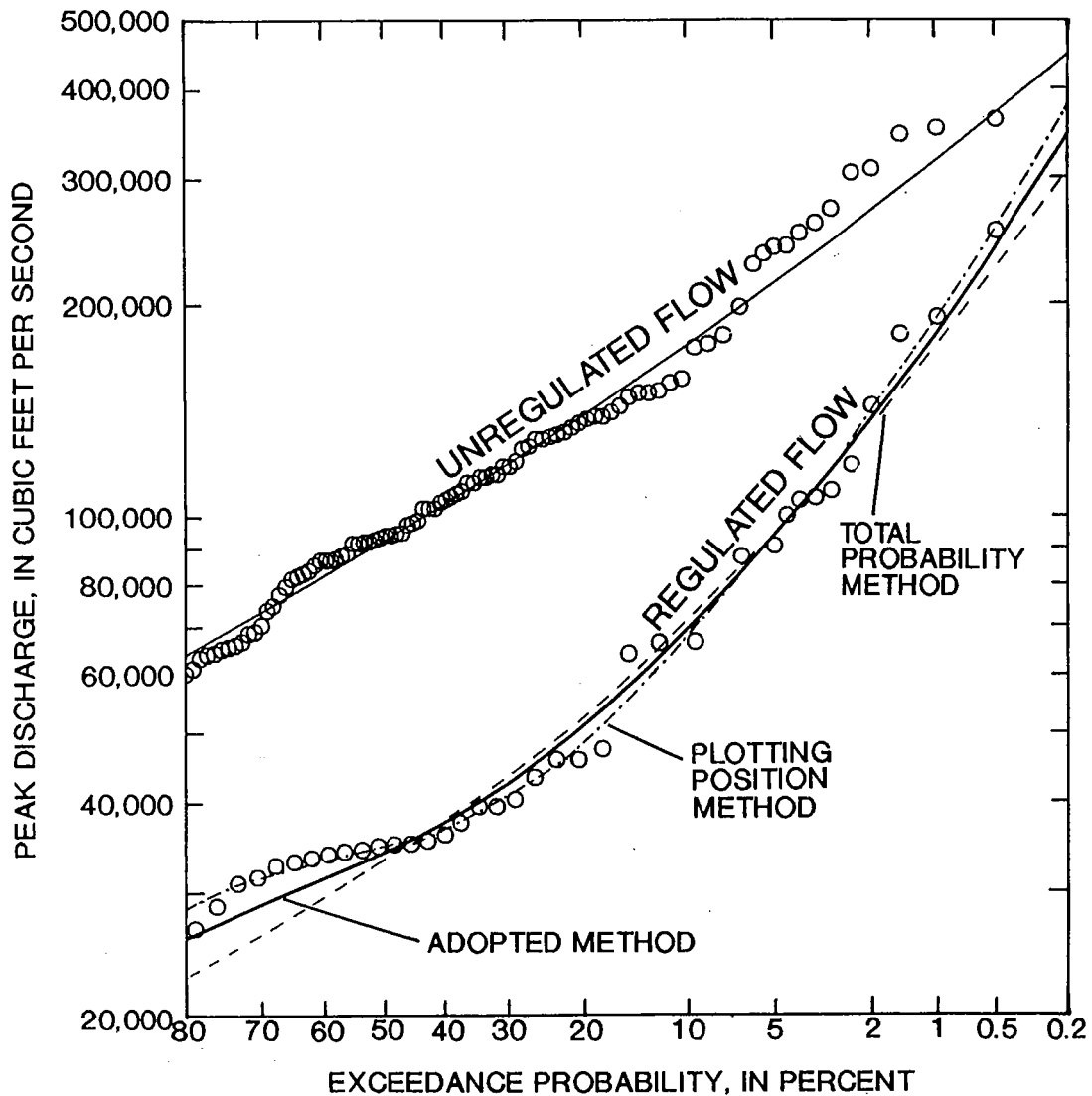


**Figure 2.3.1-7 Log-Pearson III Frequency Plot of 7-Day Low-Flow for Regulated Period on the Savannah River at Augusta, Georgia**



Source: Figure 2 from USGS 1990

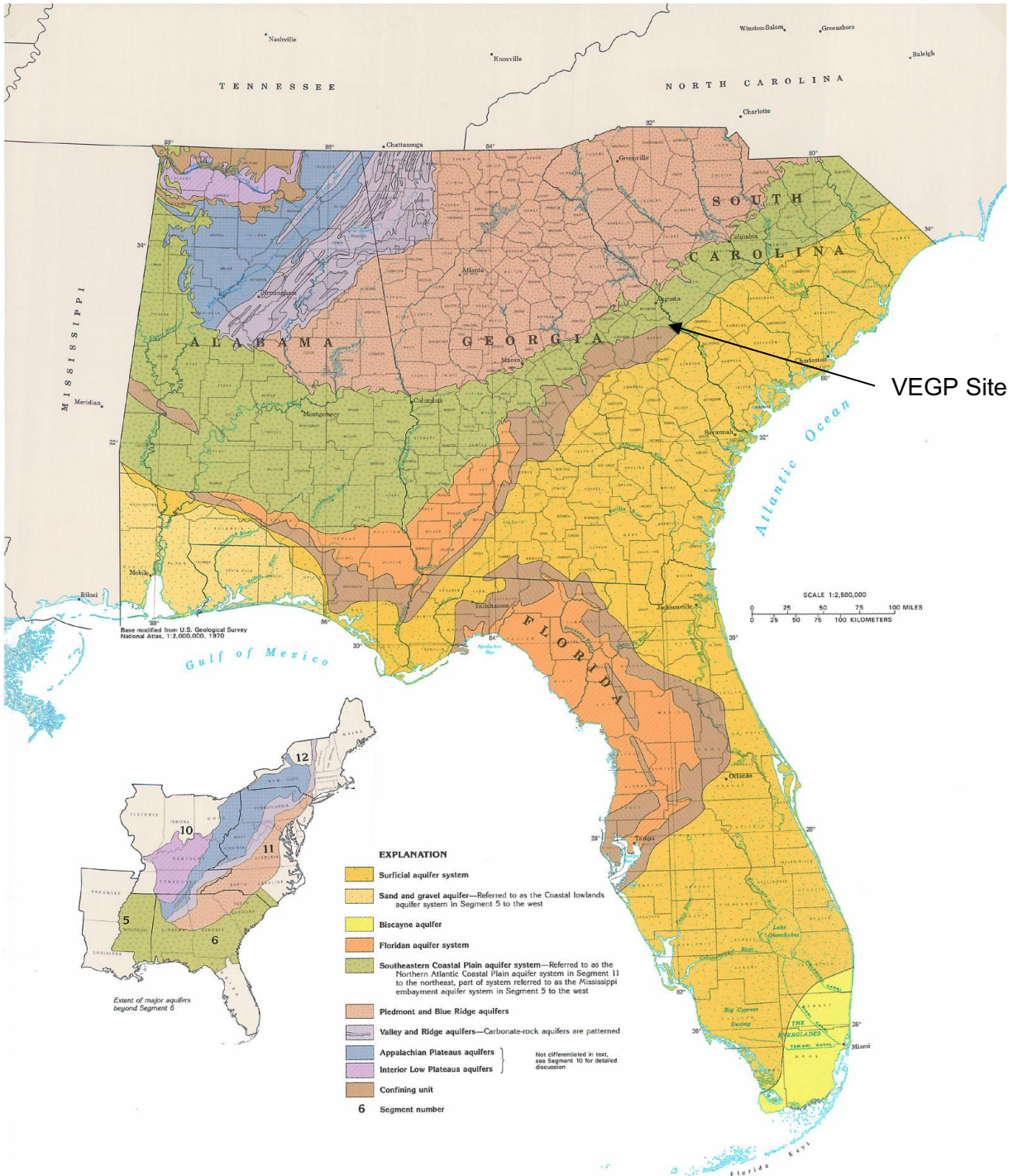
**Figure 2.3.1-8 Unregulated and Regulated Peak Discharge Values for the Savannah River at Augusta, Georgia (02197000)**



Source: Figure 35 from USGS 1990

**Figure 2.3.1-9 Unregulated and Regulated Annual Peak Discharge Frequency Curves for the Savannah River at Augusta, Georgia**





Source: Figure 3 from Miller 1990

**Figure 2.3.1-10 Extent of Major Aquifers or Aquifer Systems at the Land Surface in the VEGP Site Region**

GEOLOGIC TIME		SNC ESP NOMENCLATURE		
PERIOD	SERIES	GEOLOGIC UNIT	HYDROGEOLOGIC UNIT	REGIONAL HYDROGEOLOGIC UNIT
TERTIARY	Eocene	Barnwell Gr.	Water Table aquifer	Southeastern Coastal Plain Aquifer System
		Lisbon Fm. / Blue Bluff Mbr.	Confining unit	
		Still Branch Fm. Congaree Fm.	Tertiary sand aquifer	
	Paleocene	Snapp Fm. Black Mingo Fm.	Semi-confining unit	
	Cretaceous	Steel Creek Fm.	Cretaceous aquifer	
Gaillard Fm. / Black Creek Fm.				
Pio-Nono Fm. / unnamed sands				
Cape Fear Fm.				

Notes: Geologic unit naming convention (**Huddlestun and Summerour 1996; Falls and Prowell 2001**)  
Regional hydrogeologic unit naming convention (**Miller 1990**)

**Figure 2.3.1-11 Schematic Hydrostratigraphic Classification for the VEGP Site**

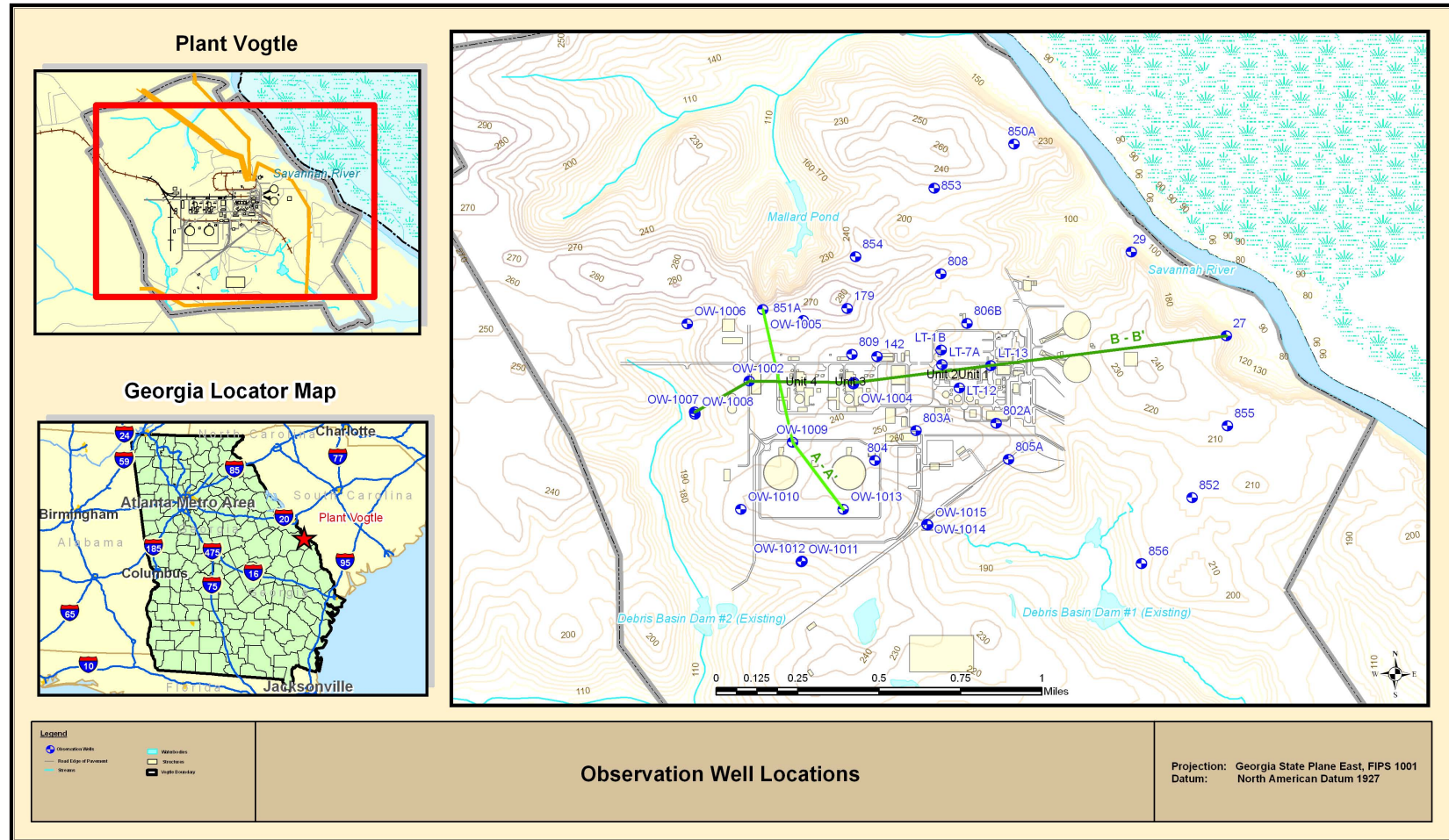


Figure 2.3.1-12 Observation Well Locations

**Figure 2.3.1-13 Deleted in Revision 2**

**Figure 2.3.1-14 Deleted in Revision 2**

**Figure 2.3.1-15 Deleted in Revision 2**





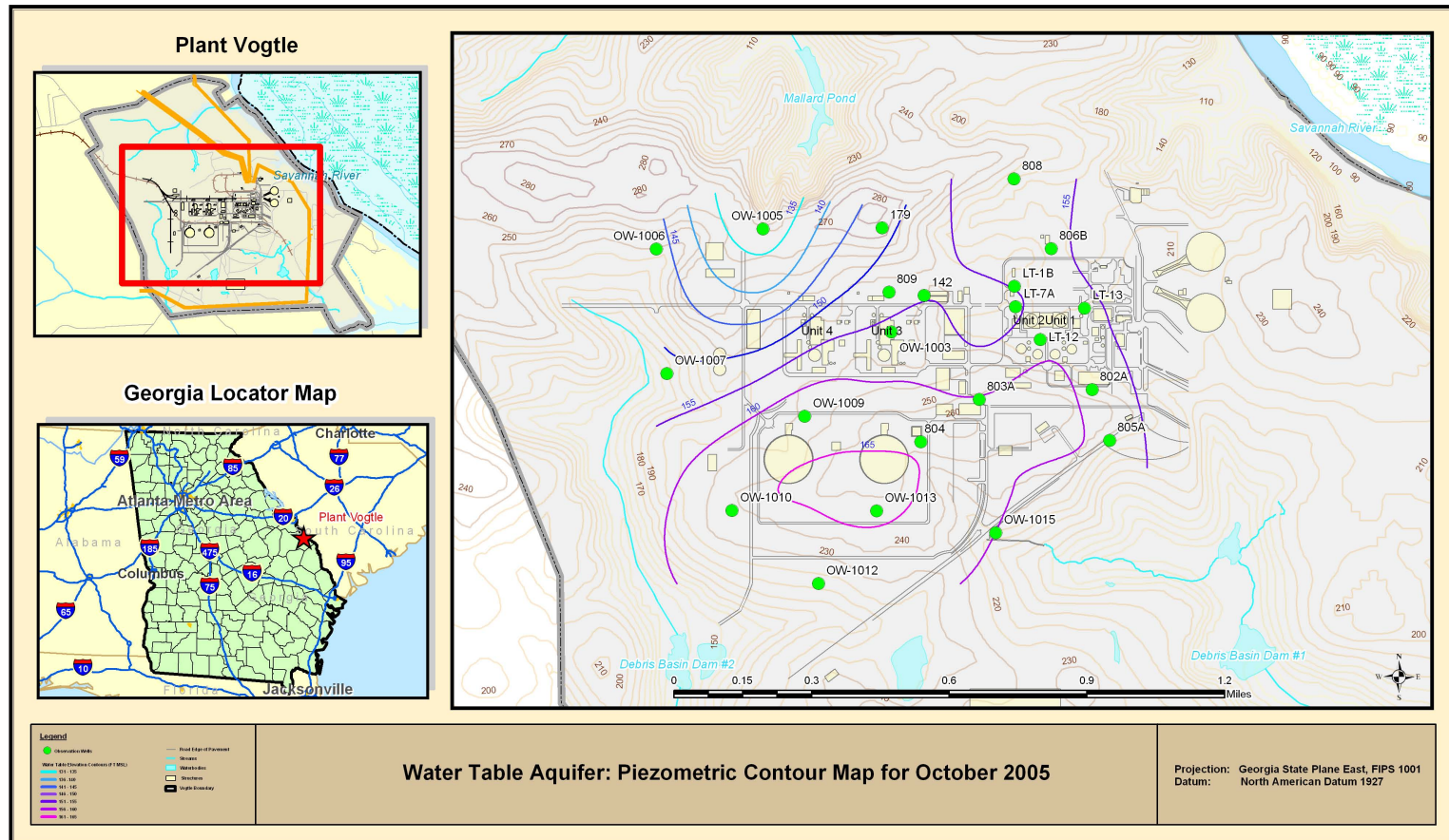


Figure 2.3.1-17 Water Table Aquifer: Piezometric Contour Map for October 2005



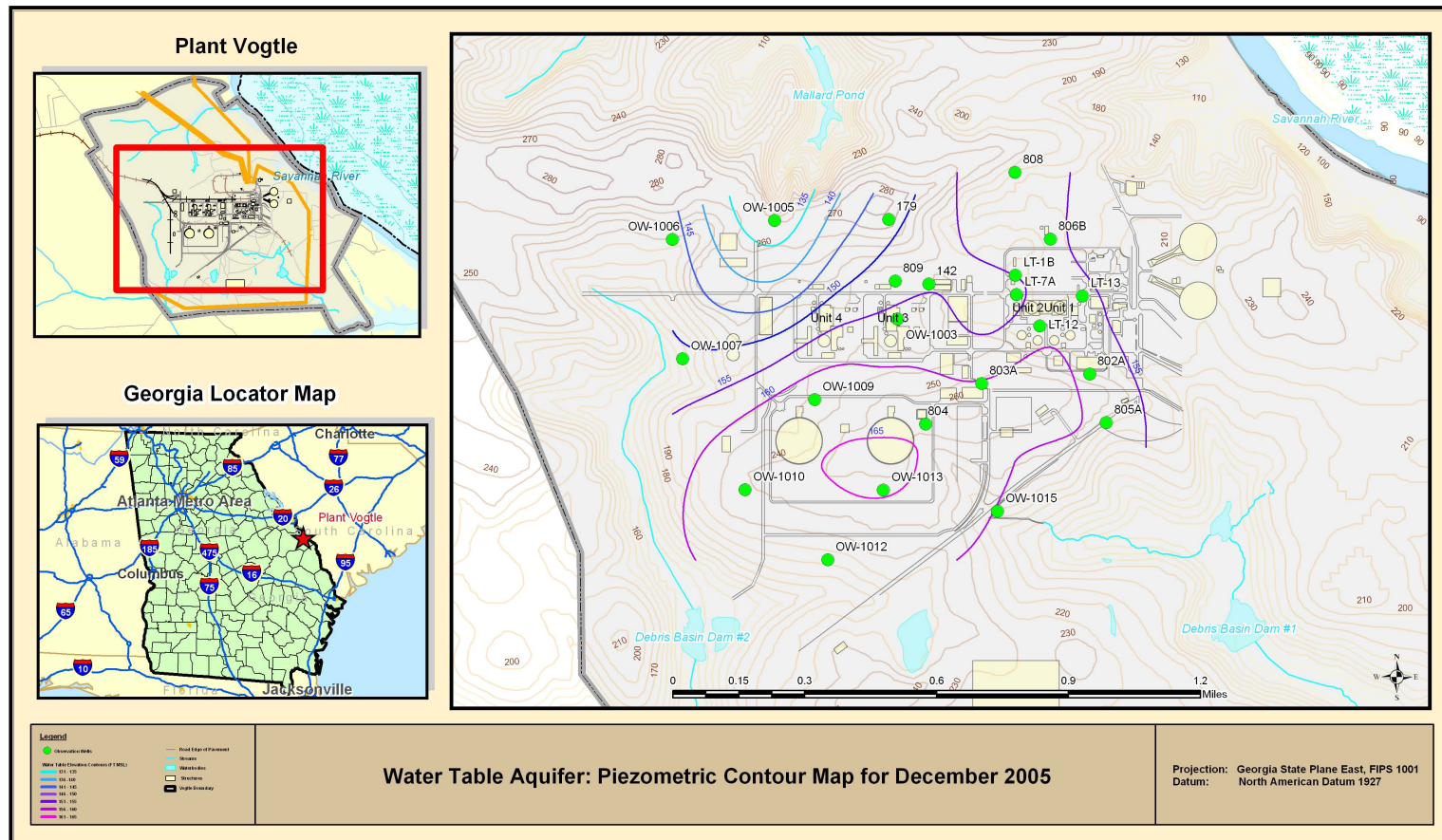


Figure 2.3.1-18 Water Table Aquifer: Piezometric Contour Map for December 2005





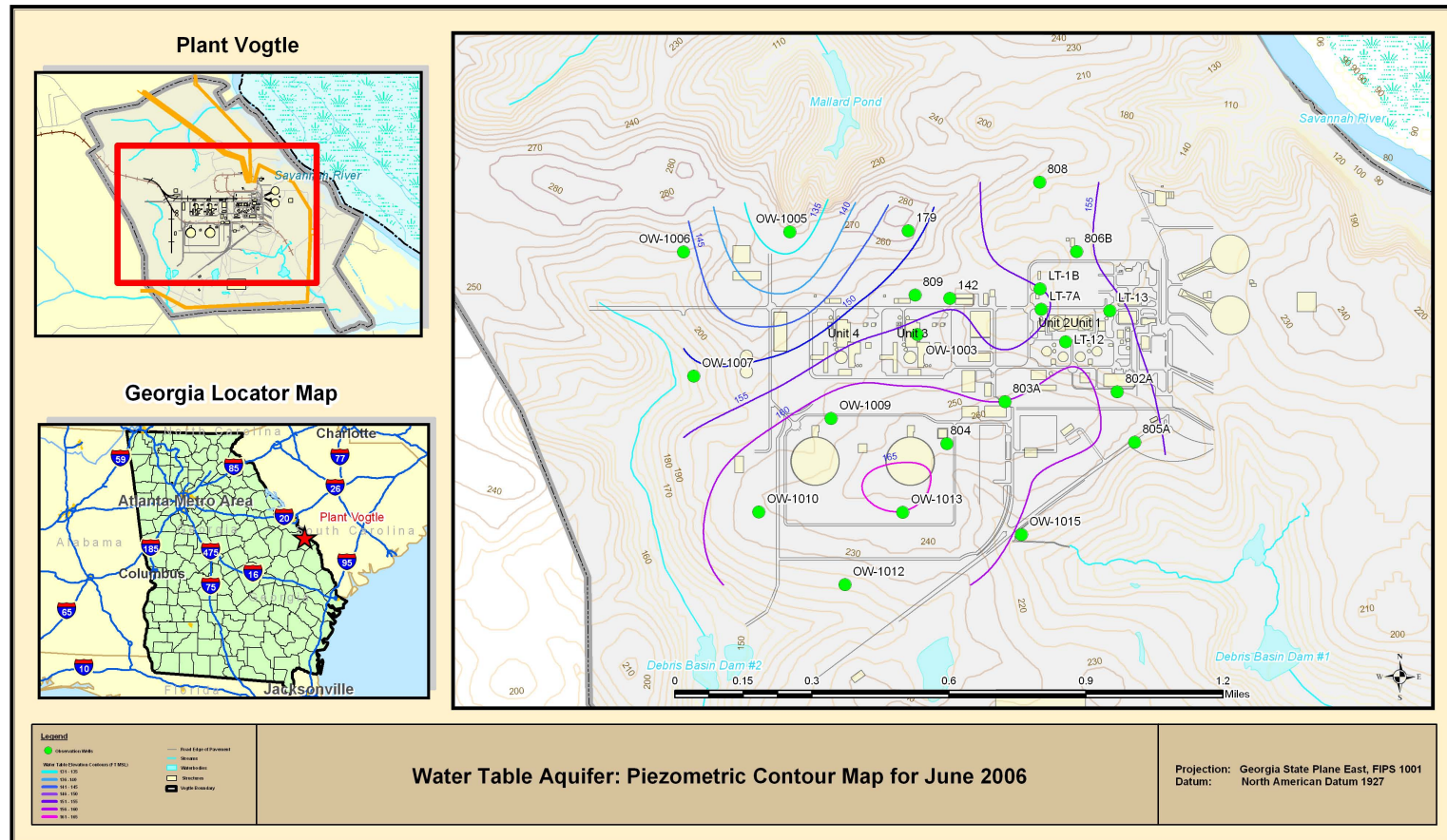


Figure 2.3.1-20 Water Table Aquifer: Piezometric Contour Map for June 2006