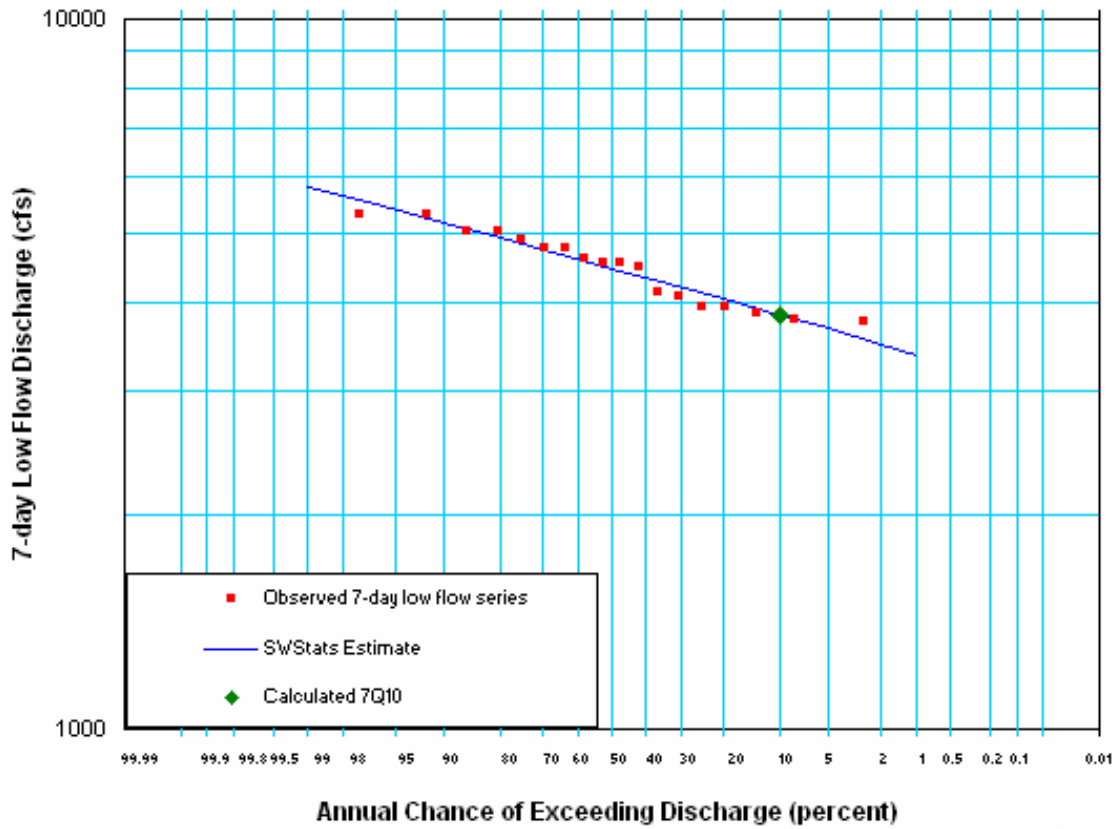
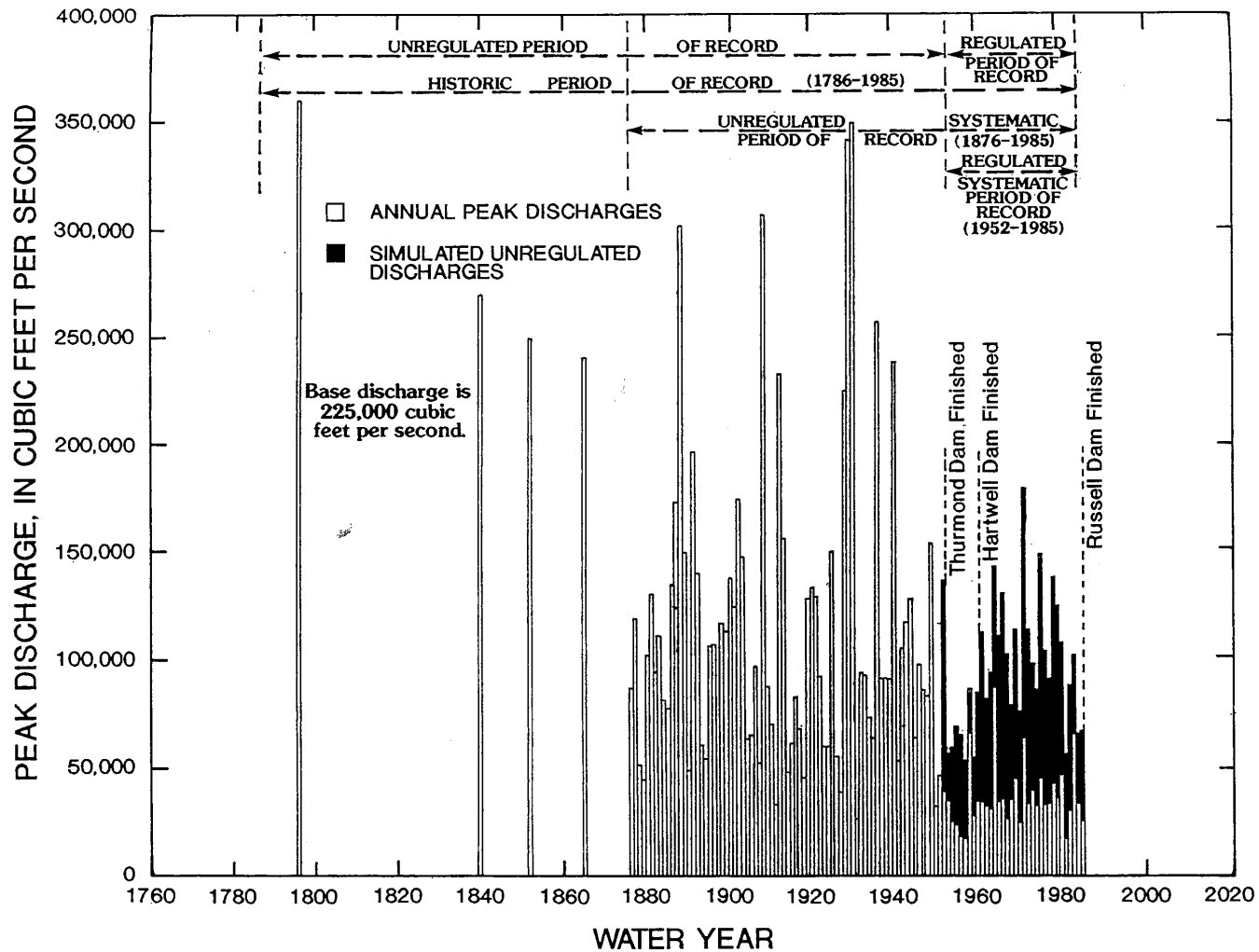


**Figure 2.3.1-6** Flow-Duration Curves for the Savannah River at Augusta, Georgia, for Unregulated and Regulated Periods

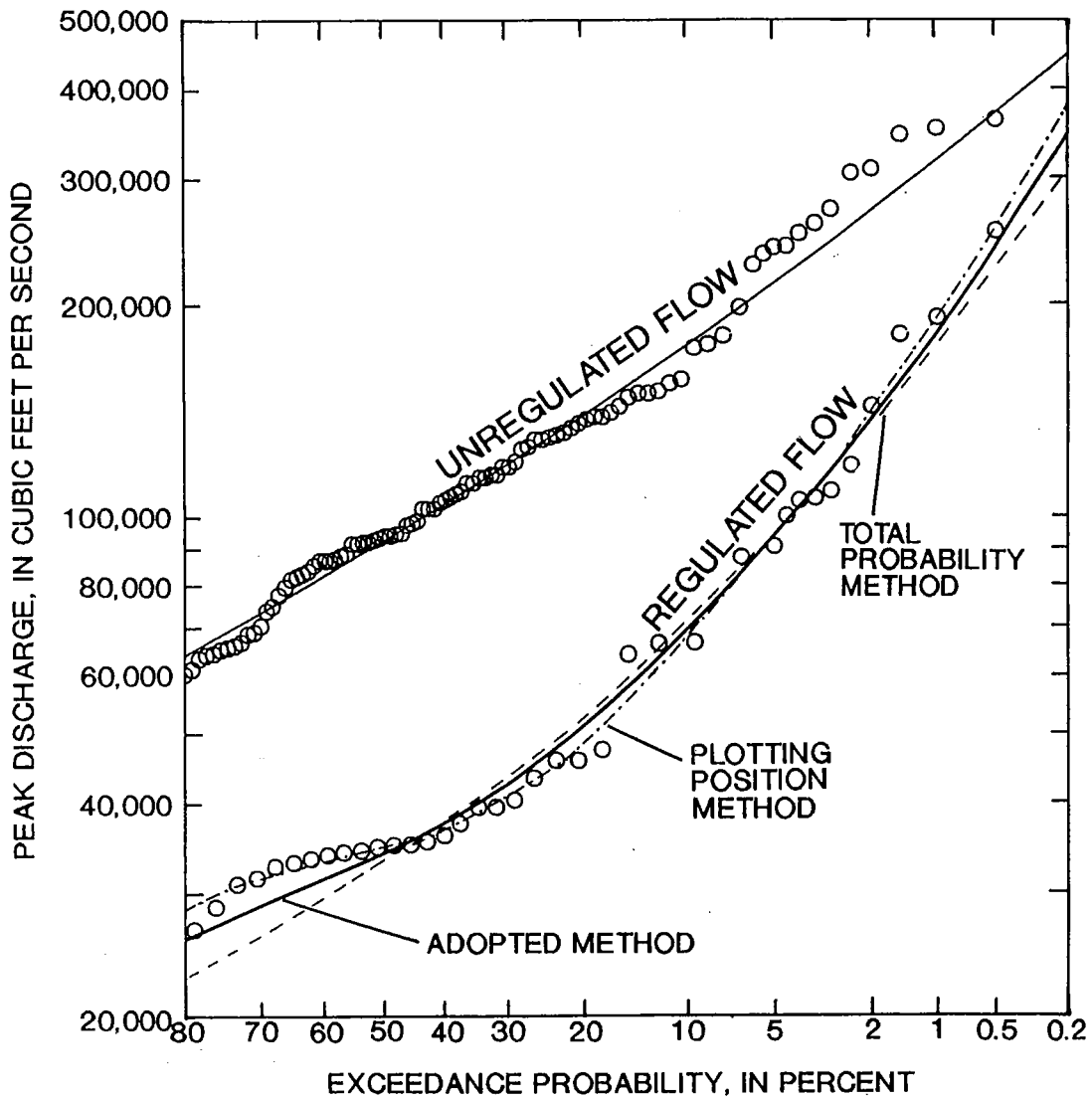


**Figure 2.3.1-7 Log-Pearson III Frequency Plot of 7-Day Low-Flow for Regulated Period on the Savannah River at Augusta, Georgia**



Source: Figure 2 from USGS 1990

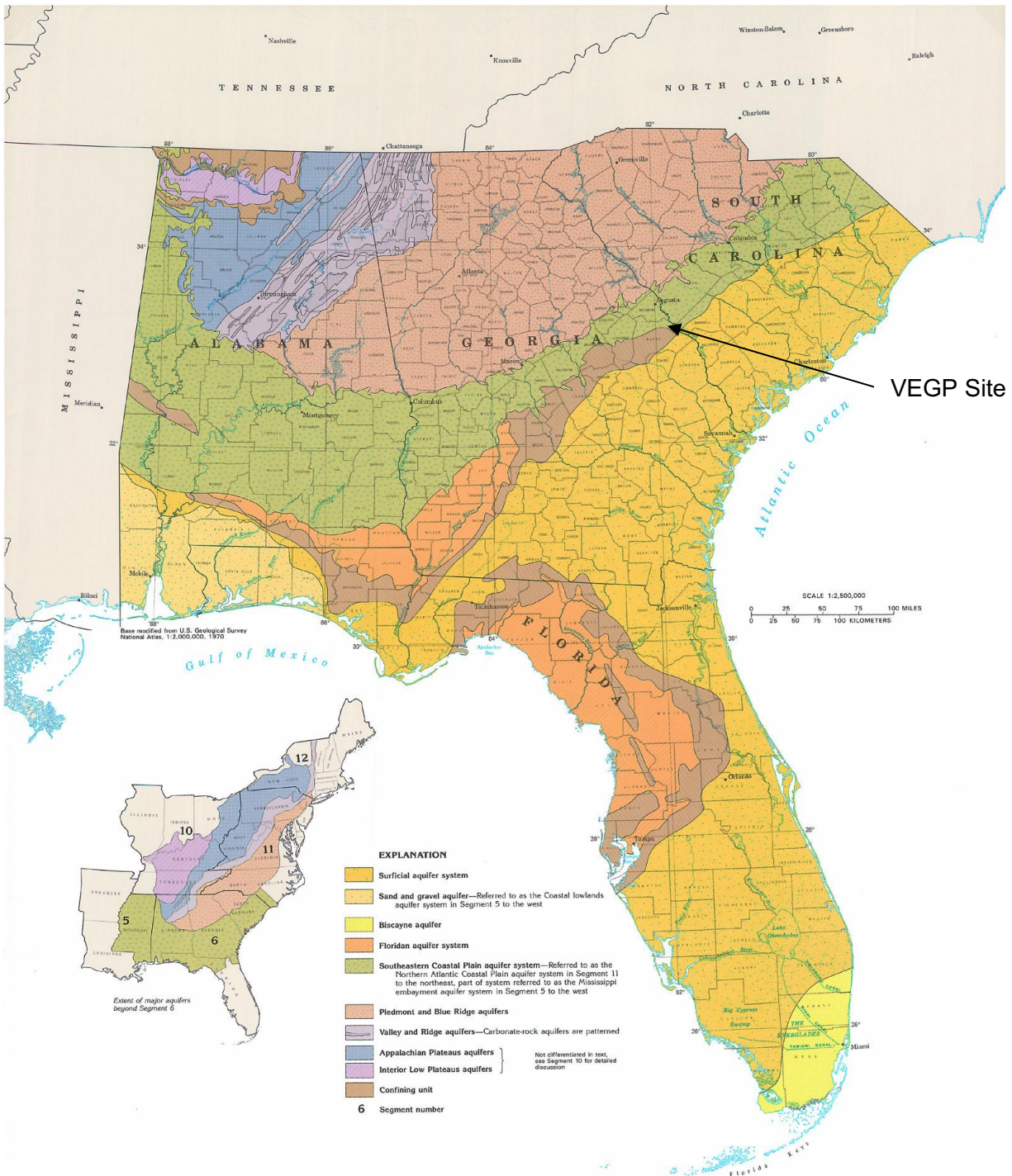
**Figure 2.3.1-8 Unregulated and Regulated Peak Discharge Values for the Savannah River at Augusta, Georgia (02197000)**



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.	
Gaillard Fm. / Black Creek Fm.				
Pio-Nono Fm. / unnamed sands				
Cape Fear Fm.				

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

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

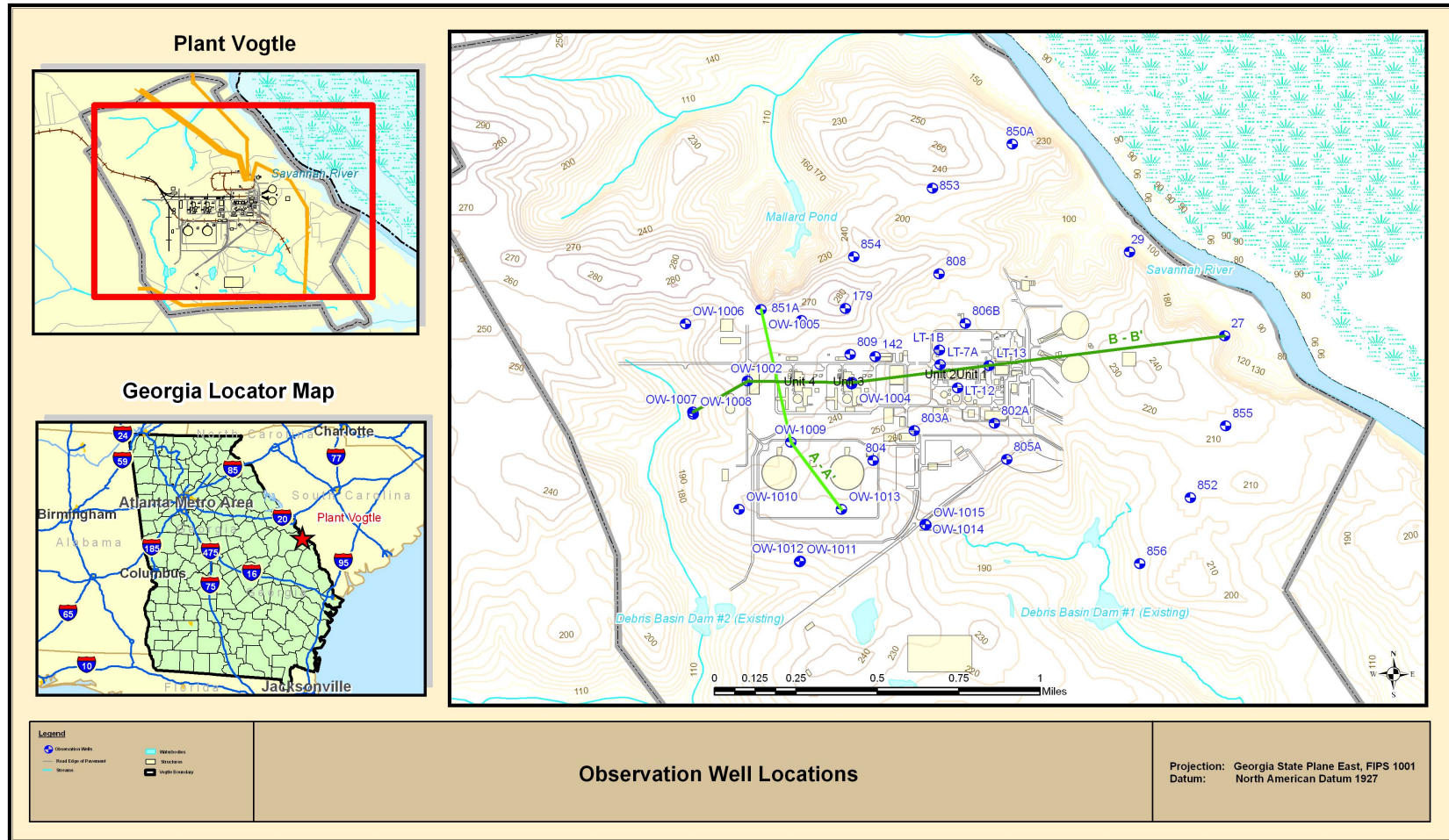


Figure 2.3.1-12 Observation Well Locations

**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**



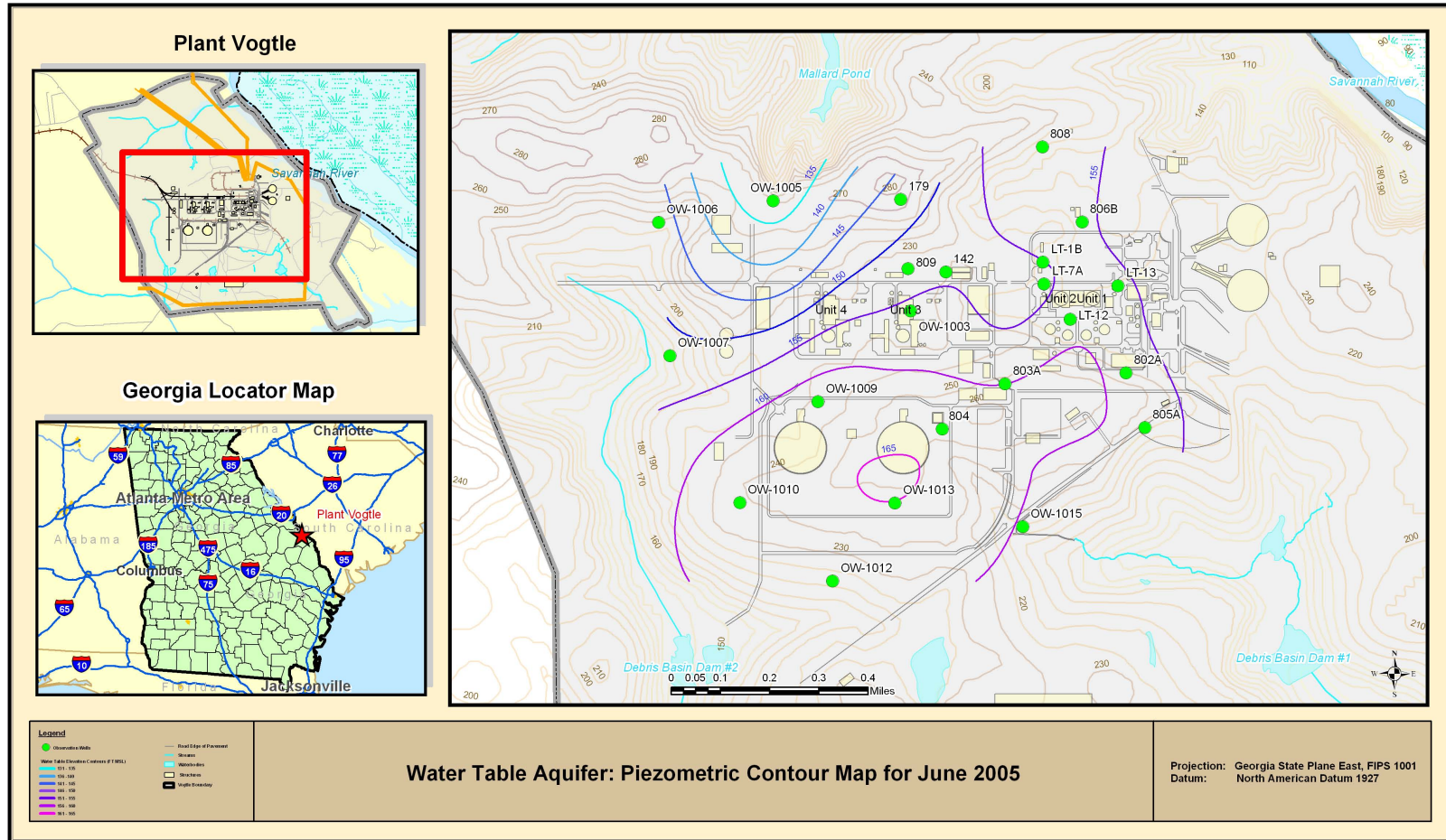


Figure 2.3.1-16 Water Table Aquifer: Piezometric Contour Map for June 2005

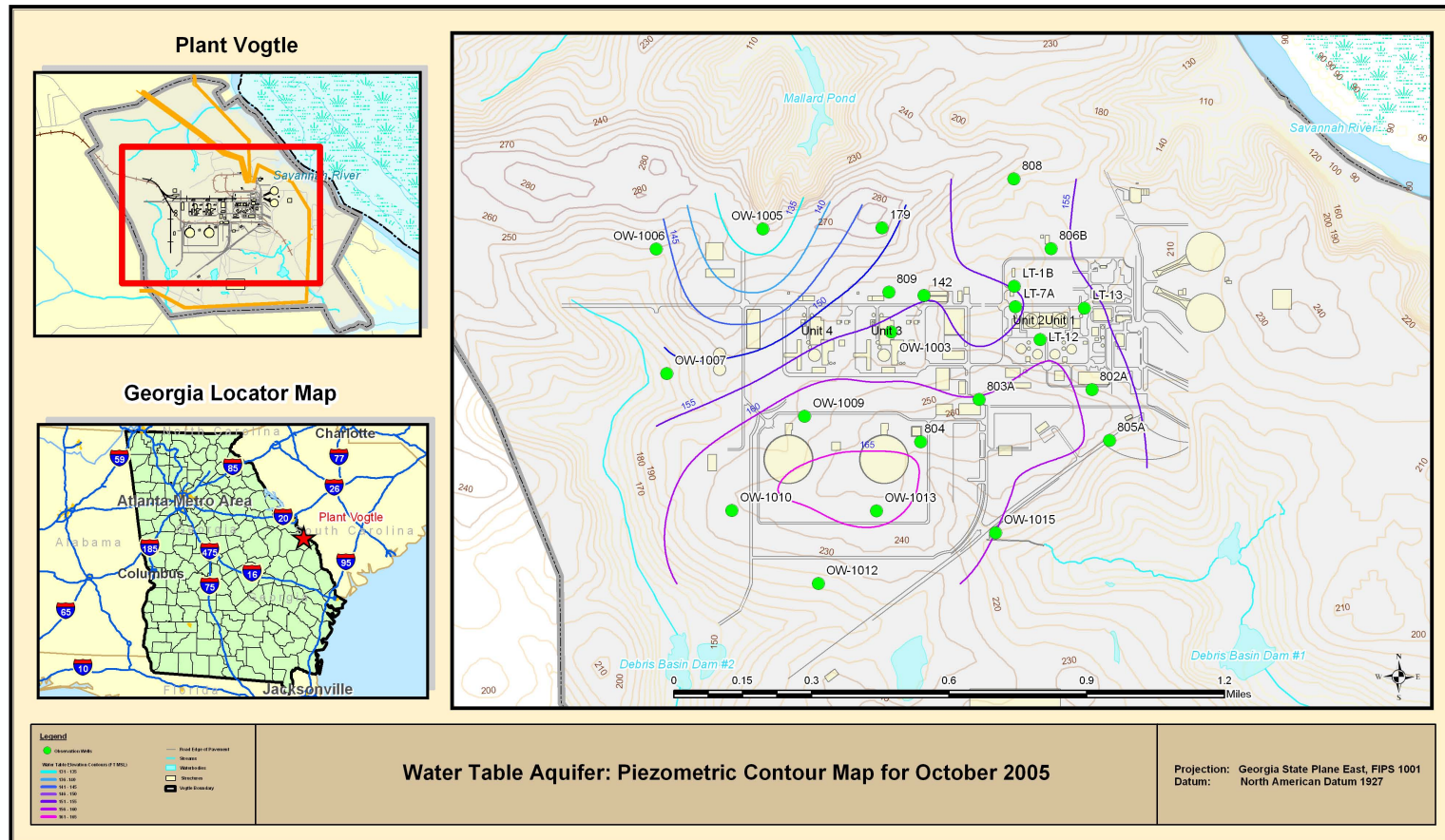


Figure 2.3.1-17 Water Table Aquifer: Piezometric Contour Map for October 2005



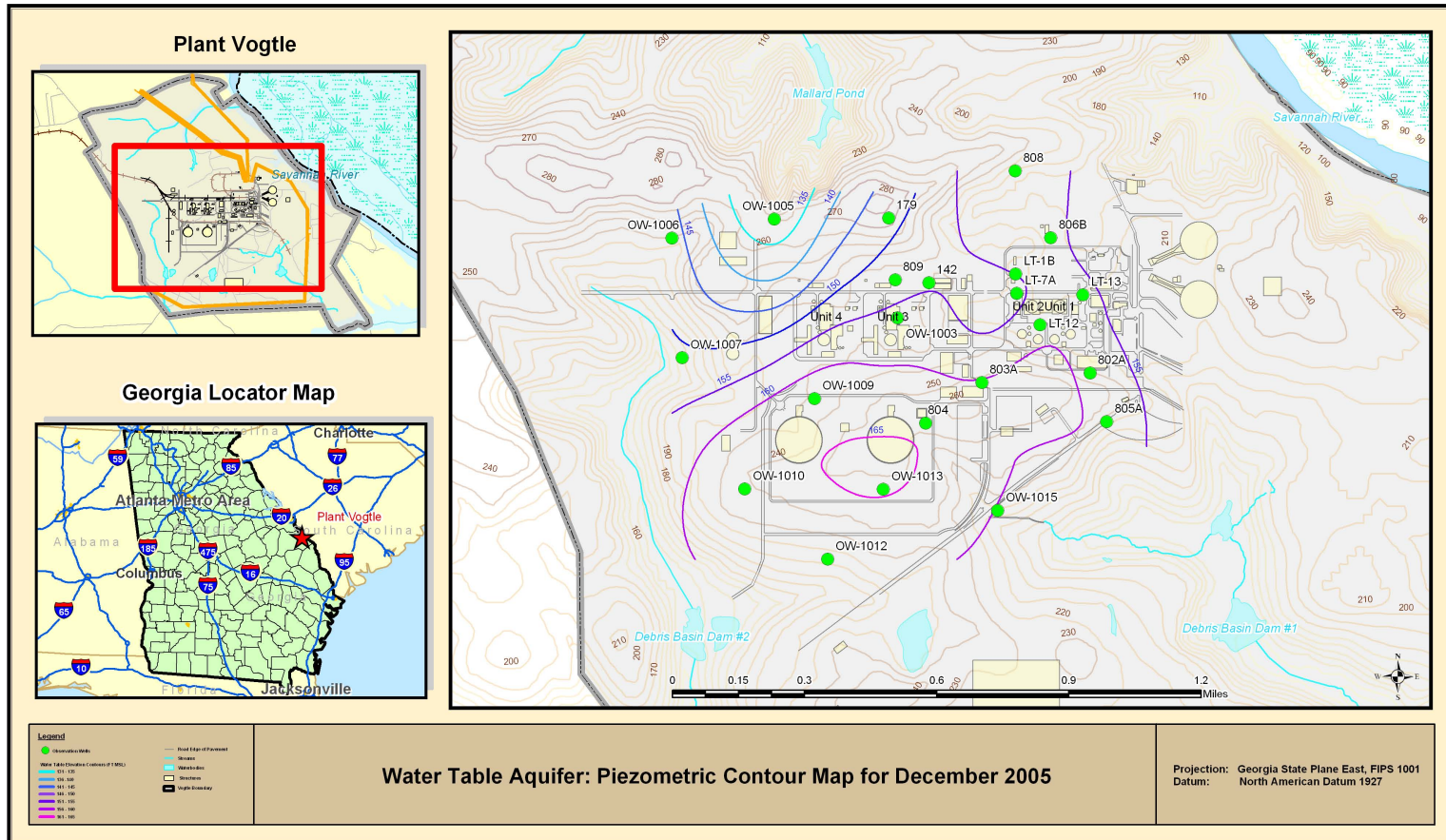


Figure 2.3.1-18 Water Table Aquifer: Piezometric Contour Map for December 2005

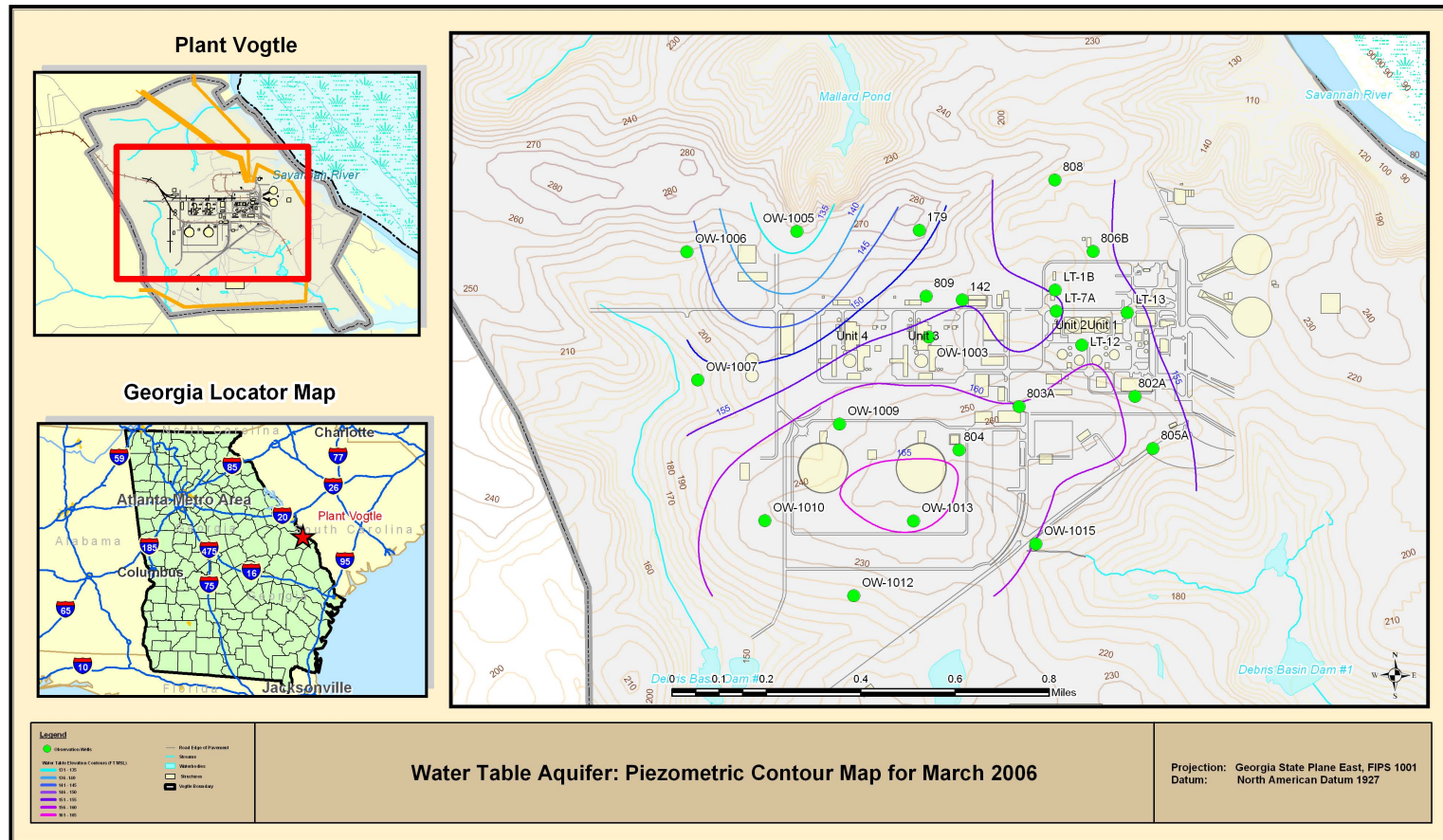


Figure 2.3.1-19 Water Table Aquifer: Piezometric Contour Map for March 2006



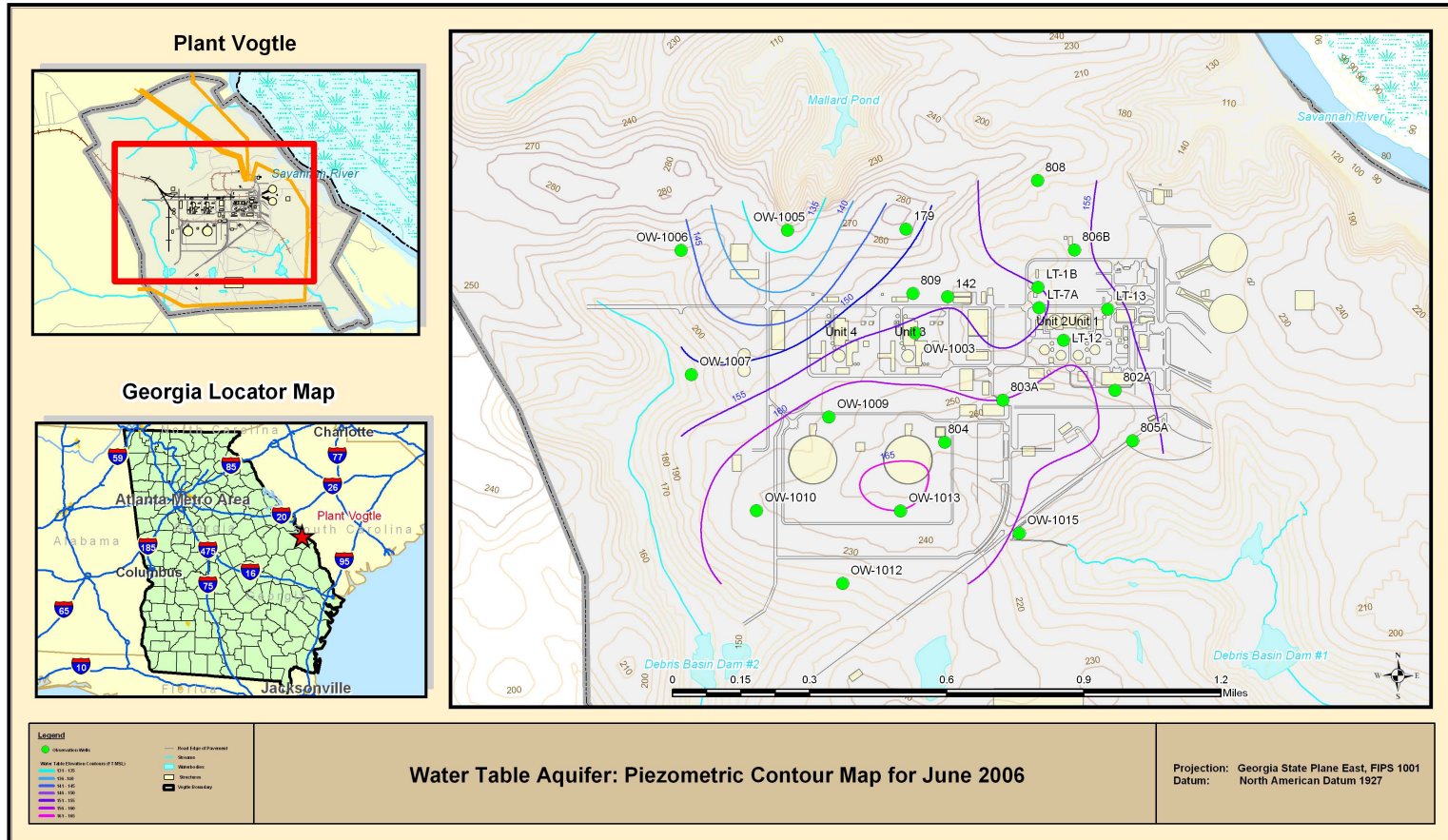


Figure 2.3.1-20 Water Table Aquifer: Piezometric Contour Map for June 2006