Major projects on the mainstem rivers in the ACT Basin

Basin/river/ project name	Owner/state/ year initially completed	Drainage area (sq mi)[a]	Reservoir size at normal pool (acre [ac]) size (ac)[b]	Total storage at normal pool (ac-ft)[b]	Conservation storage (ac-ft)[b]	Power capacity (megawatt [MW])	Normal (summer) lake elev (ft)[b]	Authorized purposes for USACE-owned projects[c]
Coosawattee River		*862*						
Carters Lake	USACE/GA/1974	374	3,275	383,565	141,402	600[d]	1,074	FRM, HP, REC, NAV, WS, WQ, FW
Carters Reregulation Dam	USACE/GA/1974	520	870	17,500	16,000	None	698	
Etowah River		*1,861*						
Allatoona Lake	USACE/GA/1949	1,122	11,862	367,471	284,580	82.2[d]	840	FRM, HP, NAV, REC, WQ, WS, FW
Coosa River		*10,156*						
Weiss Lake	APC/AL/1961	5,270	30,207	306,655	263,417	87.75[e]	564	
H. Neely Henry Lake	APC/AL/1966	6,596	11,235	120,853	118,210	72.9[e]	508	
Logan Martin Lake	APC/AL/1964	7,743	15,269	273,467	144,383	128.25[e]	465	
Lay Lake	APC/AL/1914	9,053	11,795	262,887	92,352	177[e]	396	
Mitchell Lake	APC/AL/1923	9,778	5,855	170,783	51,577	170[e]	312	
Jordan Dam and Lake[f]	APC/AL/1929	10,102	5,890	236,130[f]	19,057[f]	100[e]	252	
Bouldin Dam[f]	APC/AL/1967	10,102	734	----[f]	----[f]	225[e]	252	
Tallapoosa River		*4,687*						
R.L. Harris Lake	APC/AL/1982	1,454	10,660	425,721	207,317	135[b]	793	
Lake Martin	APC/AL/1927	2,984	39,210	1,628,303	1,202,340	182.5[b]	491[g]	
Yates Lake	APC/AL/1928	3,293	2,004	53,908	6,928	44.25[b]	345[g]	
Thurlow Lake	APC/AL/1930	3,308	570	17,976	NA	81.35[b]	289[g]	
Alabama River		*22,739*						
R F. Henry Lock and Dam/ R.E. "Bob" Woodruff Lake	USACE/AL/1972	16,233	13,500	247,210	36,450	82[d]	126[h]	NAV, REC, HP, WQ, FW
Millers Ferry Lock and Dam/ William "Bill" Dannelly Lake	USACE/AL/1969	20,637	18,528	346,254	46,704	90[d]	80.8[h]	NAV, REC, HP, WQ, FW
Claiborne Lock and Dam and Lake	USACE/AL/1969	21,473	6,290	102,408	None	None	36[h]	NAV, REC, WQ, FW

a. Source: USGS HUC Units and stream gage data (Subregion 0315)

b. Source: USACE projects – verified by USACE (June 2014); APC projects – values verified by USACE coordination with APC via email (June 2014)

c. As used in this table, the term *authorized purposes* includes purposes expressly identified in the project authorizing documents, incidental benefits recognized in project authorizations, and objectives that result from other general authorities contained in congressional legislation for which USACE operates each listed project: FRM = flood risk management; HP = hydropower; NAV = navigation; REC = recreation; WQ = water quality; WS = water supply; FW = fish and wildlife conservation.

d. Declared Power Capacity is defined as the plant's operational capacity declared on a weekly basis to the power marketing agency. The value may vary slightly from week to week depending on factors such as head and cooling capabilities; values shown are the nominal values reported

e. Source: FERC 2009

f. Jordan and Bouldin Dams both impound the same reservoir and share the same reservoir storage.

g. Subtract one (1) ft to convert from ft NGVD29 to Martin datum

h. Represents the upper limit elevation of the normal operating range