

APPENDIX I.

**RADIOCARBON DATES FROM
THE RICHARD B. RUSSELL RESERVOIR PROJECT**

Laboratory Number	Age (Years B.P.)	Age (A.D./B.C. Date)	MASCA Corrected Age	Sample Provenience	Associated Material Remains	Sample References	Utility of Date
DIC-2201				9EB91 (Rucker's Bottom), F 425/426	Beaverdam Phase ceramics, burial	Anderson and Schuldenrein 1985:8	Poor/late
DIC-2203	500±70	A.D. 1450	A.D. 1410	9EB91 (Rucker's Bottom), M1199, T5 Ditch base	Semicircular ditch with Beaverdam Phase ceramics in fill	Anderson and Schuldenrein 1985:8	Good
DIC-2205	540±60	A.D. 1410	A.D. 1390	9EB91 (Rucker's Bottom), M1199, T10 Ditch base	Semicircular ditch with Beaverdam Phase ceramics in fill	Anderson and Schuldenrein 1985:8	Good
DIC-2204	590±60	A.D. 1360	A.D. 1360	9EB91 (Rucker's Bottom), M1199, T5 Ditch fill	Semicircular ditch with Beaverdam Phase ceramics in fill	Anderson and Schuldenrein 1985:8	Good
UGA-3615	765±100	A.D. 1185	A.D. 1225	9EB348, 120850E, Feature A	Rennett Phase ceramics (pinched rim)	Flint and Stiggs 1980; Anderson and Schuldenrein 1985:8	Doubtful/early
DIC-2296	770±45	A.D. 1180	A.D. 1220	9EB91, Feature A30	Plain, simple stamped ceramics "Late Cartersville"	Anderson and Schuldenrein 1985:8	Doubtful/late?
DIC-2295	860±50	A.D. 1090	A.D. 1110-1170	9EB91, Feature A25	Plain, simple stamped ceramics "Late Cartersville"	Anderson and Schuldenrein 1985:8	Doubtful/late?
UGA-3616	860±55	A.D. 1090	A.D. 1110-1170	9EB76 (Rufus Bullard), 80830E, Feature 1, 35-40cm	Plain, simple stamped ceramics "Late Cartersville"	Flint and Stiggs 1980; Anderson and Schuldenrein 1985:8	Doubtful/late?
UGA-3613	1000±55	A.D. 950	A.D. 1010	9EB76, 40S30W, 47-52cm	Plain, simple stamped ceramics "Late Cartersville"	Flint and Stiggs 1980; Anderson and Schuldenrein 1985:8	Doubtful/late?
BETA-1961	1010±80	A.D. 940	A.D. 1000	9EB91 (Rucker's Bottom), M2500	Rennett Phase ceramics (pinched rim)	Anderson and Schuldenrein 1985:8	Poor/early
DIC-2297	1050±85	A.D. 900	A.D. 960	9EB91 (Rucker's Bottom), M211	Plain, simple stamped ceramics "Late Cartersville"	Anderson and Schuldenrein 1985:8	Doubtful/late?
DIC-2299	1140±110	A.D. 810	A.D. 860-880	9EB91 (Rucker's Bottom), M372	Plain, simple stamped ceramics "Late Cartersville"	Anderson and Schuldenrein 1985:8	Doubtful/late?
DIC-2298	1580±50	A.D. 370	A.D. 440	9EB91 (Rucker's Bottom), M372	Plain, simple stamped ceramics "Late Cartersville"	Anderson and Schuldenrein 1985:8	Good
DIC-2294	1610±85	A.D. 340	A.D. 410	9EB91 (Rucker's Bottom), M11	Linear check stamped ceramics "Early Cartersville"	Anderson and Schuldenrein 1985:8	Good
BETA-2529	2000±80	50 B.C.	A.D. 50	38AB91 (Rocky River), Block 1, Feature 4	Plain, simple, check stamped ceramics "Early Cartersville"	Anderson and Schuldenrein 1985:8	Good
BETA-2531	2020±70	70 B.C.	A.D. 30-50	38AB288 (McCalla Bottoms) Block 1, Feature 2	No associated artifacts, dates "Early Cartersville" zone?	Glander et al 1981; Anderson and Schuldenrein 1985:8	Good
BETA-2530	3410±80	1460 B.C.	1680 B.C.	38AB288 (McCalla Bottoms) Block 1, Feature 7	Sailings Punctates, nonpans vessel fragments	Glander et al 1981; Anderson and Schuldenrein 1985:8	Good
BETA-4307	4400±70	2450 B.C.	2970-2990 B.C.	38AB91 (Rocky River), EU77 midden	Small Savannah Rivers, perforated stoneware objects	Anderson and Schuldenrein 1985:8	Good
UGA-3612	4500±135	2550 B.C.	3010-3110 B.C.	9EB76 (Rufus Bullard), 30S10W, Feature B	Late Archaic level, Stallings fiber tempered pottery	Flint and Stiggs 1980; Anderson and Schuldenrein 1985:8	Doubtful/early?
BETA-2527	8080±630	6130 B.C.	-	38AB91 (Rocky River), Test Pit 1, Feature 7	No associated artifacts, dates Late Archaic midden?	Glander et al 1981; Anderson and Schuldenrein 1985:8	Poor/early
BETA-2603	1250±50	A.D. 700	A.D. 720±50	38AN8 (Simpson's Field), Feature 111, XU4	Swift Creek and Napiers pottery.	Wood et al. 1986:63-65, 105	Good
BETA-7010	720±50	A.D. 1230	A.D. 1240±50	38AN8 (Simpson's Field), Feature 399,	Swift Creek pottery	Wood et al. 1986:67, 105	Poor/late; dates Mississippian component?
BETA-6398	1020±50	A.D. 930	A.D. 960±50	38AN8 (Simpson's Field), Feature 216	Swift Creek and Napiers pottery	Wood et al. 1986:69-71, 105	Doubtful/late?
BETA-7009	1340±50	A.D. 610	A.D. 630±50	38AN8 (Simpson's Field), Feature 216	Swift Creek and Napiers pottery	Wood et al. 1986:69-71, 105	Good/early?
BETA-6397	690±60	A.D. 1260	A.D. 1260±50	38AN8 (Simpson's Field), Feature 319	Swift Creek and Napiers pottery	Wood et al. 1986:73-74, 105	Poor/late; dates Mississippian component?
BETA-2625	2030±50	80 B.C.	80±50 B.C.	38AN8 (Simpson's Field), Feature 7	Swift Creek and Napiers pottery	Wood et al. 1986:74, 105	Poor/early
BETA-2803	630±40	A.D. 1320	A.D. 1310	38AN8 (Simpson's Field), Feature 160/Burial 2	Rennett Phase pottery	Wood et al. 1986:108	Good
BETA-2735	3950±80	2000 B.C.	2560±80 B.C.	38AN29 (Sara's Ridge), Feature 21, XU1	Preceramic Late Archaic midden (Savannah River Phase)	Wood et al. 1986:126	Good
BETA-2736	4200±90	2250 B.C.	2940±90 B.C.	38AN29 (Sara's Ridge), Feature 37, XU2	Preceramic Late Archaic midden (Savannah River Phase)	Wood et al. 1986:159	Good
BETA-2737	4210±60	2260 B.C.	2980±60 B.C.	38AN29 (Sara's Ridge), Feature 63, XU2	Preceramic Late Archaic midden (Savannah River Phase)	Wood et al. 1986:159	Good

RICHARD B. RUSSELL RESERVOIR RADIOCARBON DATES

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BETA-599	5200±280	3250 B.C.	4075±280 B.C.	38AN29 (Sara's Ridge), Feature 63, XU2	Prehistoric Late Archaic midden (Savannah River Phase)	Wood et al. 1986:159	Doubtful/Early?
BETA-640	3680±160	1730 B.C.	2190±160 B.C.	38AN29 (Sara's Ridge), Feature 63, XU2	Prehistoric Late Archaic midden (Savannah River Phase)	Wood et al. 1986:159	Good
BETA-777	180±50	A.D. 1770	A.D. 1765	38AN126 (Big Canecone Creek), Feature 4	Early Woodland (Dunlap/Catonsville) materials	Wood et al. 1986:236	Poor
BETA-777	Modern		Modern	38AN126 (Big Canecone Creek), Feature 12	Later Woodland (simple stamped/brushed) material	Wood et al. 1986:244	Poor
BETA-3761	4090±70	2140 B.C.	2726±70 B.C.	9EB21 (Parris Island South), Feature 10	Prehistoric Late Archaic midden (Savannah River Phase)	Wood et al. 1986:260, 286	Good
BETA-3759	4170±100	2220 B.C.	2915±100 B.C.	9EB21 (Parris Island South), Level C EH	Prehistoric Late Archaic midden (Savannah River Phase)	Wood et al. 1986:286	Good
BETA-3762	4070±70	2120 B.C.	2712±70 B.C.	9EB21 (Parris Island South), Level X EH	Prehistoric Late Archaic midden (Savannah River Phase)	Wood et al. 1986:286	Good
BETA-3763	3190±140	1240 B.C.	1540±140 B.C.	9EB21 (Parris Island South), Level C EH	Prehistoric Late Archaic midden (Savannah River Phase)	Wood et al. 1986:286	Poor/Late
BETA-1791	760±200 B.P.	A.D. 1190±200	A.D. 1230	9EB85 (Beaverdam Creek), Penonond midden	Initial Beaverdam Phase occupation	Rudolph and Hally 1986:463	Good
BETA-1792	800±80 B.P.	A.D. 1150±80	A.D. 1210	9EB85 (Beaverdam Creek), Structure C, Stage 1	Later Beaverdam Phase occupation	Rudolph and Hally 1986:463	Good
DRC-2117	380±50 B.P.	A.D. 1570±50	A.D. 1460-1500	9EB85 (Beaverdam Creek), Warden Sand	Later Beaverdam Phase occupation	Rudolph and Hally 1986:463	Poor/Late
DRC-2118	1620±100 B.P.	A.D. 330±100	A.D. 400	9EB85 (Beaverdam Creek), Penonond midden, F34	Initial Beaverdam Phase occupation	Rudolph and Hally 1986:463	Poor/Early
DRC-2119	740±55 B.P.	A.D. 1210±55	A.D. 1240	9EB85 (Beaverdam Creek), Gray Ashy Layer, Stage 1	Later Beaverdam Phase occupation	Rudolph and Hally 1986:463	Good
DRC-2120	230±80 B.P.	A.D. 1720±80	A.D. 1640	9EB85 (Beaverdam Creek), Stage 3, F67	Later Beaverdam Phase occupation	Rudolph and Hally 1986:463	Poor/Late
DRC-2121	Insignificant Carbon for dating			9EB85 (Beaverdam Creek), Stage 3, F67	Later Beaverdam Phase occupation	Rudolph and Hally 1986:463	N/A
I-11,722	10,370±140 B.P.		Beyond range	9EB259 (Gregg Shoals) Basal layers	Initial Holocene Deposits	Segovia 1985:5	Good
I-11,723	10,170±140 B.P.		Beyond range	9EB259 (Gregg Shoals) Basal layers	Initial Holocene Deposits	Segovia 1985:5	Good
I-11,724	10,090±140 B.P.		Beyond range	9EB259 (Gregg Shoals) Basal layers	Initial Holocene Deposits	Segovia 1985:5	Good
GX-2282	180±80 B.P.	A.D. 1770±80	A.D. 1660	38AB15 (log from Cherokee Shoals fish weir)	Late prehistoric or early historic fish trap	Goodyear et al. 1979:142; Alterman 1987:118	Unknown
GX-2283	545±100 B.P.	A.D. 1405±100	A.D. 1390	38AB15 (log from Cherokee Shoals fish weir)	Late prehistoric or early historic fish trap	Goodyear et al. 1979:142; Alterman 1987:118	Unknown