

Southern Indian Studies

ID#: 312	Site No.: 31An1	Site Name: Teal
County: Anson	Provenience Fea. 47, Zone 1	
Associations: Pee Dee series and Savannah Creek series pottery, corn		
Period (Phase): South Appalachian Mississippian (Teal)		
Radiocarbon Assay: 950 ± 50 BP		Uncorrected Date: AD 1000 ± 50
Calibrated Intercept(s): AD 1041, 1150		
One-Sigma Range: AD 1019 - 1168	Lab No: UGa-6047	
Two-Sigma Range: AD 989 - 1226	Sample: Charcoal	
Submitted By Billy Oliver	Institution NC Dept. of Cult. Resources	
Date Submitted: -	Reference: Oliver 1992	

Comments: "The associated date of AD 988 ± 48 presently represents the earliest identification for corn agriculture in North Carolina and fits well with similar dates from the Payne Site..." (Oliver 1992:208).

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Mark A. Mathis, Editor

Officers of the North Carolina Archaeological Society

President: Richard Terrell, 3789 Hoover Hill Rd., Trinity, NC 27370.

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Treasurer: E. William Conen, 804 Kingswood Dr., Cary, NC 27513.

Editor: Mark A. Mathis, Office of State Archaeology, 109 East Jones St., Raleigh, NC 27601-2807.

At-Large Members:

Stephen R. Claggett, Office of State Archaeology, 109 East Jones St., Raleigh, NC 27601-2807.

R. P. Stephen Davis, Jr., Research Laboratories of Anthropology, CB 3120, Alumni Building, University of North Carolina, Chapel Hill, NC 27599.

Thomas Padgett, 1322 Brooks Ave., Raleigh, NC 27607.

Anne Poole, 124 South Woodcrest, Durham, NC 27703.

Larry Rose, P.O. Box 252, Ahoskie, NC 27910.

Ruth Y. Wetmore, 110 Tree Haven, Brevard, NC 28712.

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Information for Authors

Southern Indian Studies publishes articles on the archaeology of North Carolina and neighboring states. One copy of each manuscript, with accompanying tables, figures, and bibliography, should be submitted to the Editor. Manuscripts should be double spaced with ample margins throughout. Style should conform to guidelines published in *American Antiquity*, vol. 48, no. 2 (April, 1983). The Editor can assist those wishing to submit a manuscript but who are unfamiliar with *American Antiquity* style.

Southern Indian Studies

Volume 43

October 1994

The North Carolina Radiocarbon Date Study (Part 2)

by
Jane M. Eastman

CONTENTS

North Carolina Radiocarbon Dates	1
South Carolina Radiocarbon Dates (selected)	84
Tennessee Radiocarbon Dates (selected)	86
Virginia Radiocarbon Dates (selected)	95

PREFACE

The North Carolina Radiocarbon Date Study was undertaken by Jane Eastman to compile and present in a consistent format information about radiocarbon dates that have been obtained from archaeological contexts within North Carolina, as well as dates from adjacent states that are relevant to understanding North Carolina prehistory. Because of the length of this important archaeological study, it has been published in two parts. Part 1, published in volume 42 of *Southern Indian Studies* (1994), discusses the project's methods, results, and implications for chronological interpretation. It also presents summary information about 246 North Carolina radiocarbon dates and 97 other relevant dates from sites in South Carolina, Tennessee, and Virginia that were identified by the study. Part 2, contained within this volume of *Southern Indian Studies*, contains detailed information on each of these 343 radiocarbon dates. Readers seeking complete bibliographic information for a particular entry should consult the list of references in Part 1. As with any study such as this, it will need to be updated periodically to incorporate newly run dates. Hopefully, these addenda to the present study will be published in this journal.

R. P. Stephen Davis, Jr.

North Carolina Radiocarbon Dates

(Note: These dates are ordered by ID# [assigned to each date as it was entered into the database]. The appendix of "The North Carolina Radiocarbon Date Study, Part 1," provides an alternate list of the radiocarbon dates [along with ID#] by state, county, and site.)

ID#: 1	Site No.: 31Am148	Site Name: Guthrie
County: Alamance	Provenience Fea. 3, Zone 1 (Shaft-And-Chamber Burial)	
Associations: Haw River Net Impressed sherds		
Period (Phase): Late Prehistoric (Haw River)		
Radiocarbon Assay: 620 ± 70 BP	Uncorrected Date: AD 1330 ± 70	
Calibrated Intercept(s): AD 1315, 1347, 1390		
One-Sigma Range: AD 1293 - 1409	Lab No: Beta-23507	
Two-Sigma Range: AD 1275 - 1440	Sample: Wood charcoal	
Submitted By: R.P. Stephen Davis, Jr.	Institution: RLA, UNC-Chapel Hill	
Date Submitted: 1987	Reference: Ward and Davis 1993	
Comments: "This was the only radiocarbon date obtained for the Guthrie site and appears to be a reasonable assessment..." (Ward and Davis 1993:16).		

ID#: 2	Site No.: 31Am167	Site Name: Edgar Rogers
County: Alamance	Provenience Fea. 1 (Large Basin)	
Associations: Hillsboro Simple Stamped sherds		
Period (Phase): Protohistoric (Hillsboro)		
Radiocarbon Assay: 350 ± 50 BP	Uncorrected Date: AD 1600 ± 50	
Calibrated Intercept(s): AD 1516, 1591, 1621		
One-Sigma Range: AD 1461 - 1644	Lab No: Beta-23509	
Two-Sigma Range: AD 1438 - 1663	Sample: Wood charcoal	
Submitted By: T. Ward & S. Davis	Institution: RLA, UNC-Chapel Hill	
Date Submitted: 1987	Reference: Ward and Davis 1993	
Comments: "This assessment is consistent with the predominance of Hillsboro series pottery within Feature 1 and indicates a late Hillsboro phase (AD 1550-1600) chronological position for the site" (Ward and Davis 1993:33).		

SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

ID#: 3	Site No.: 31Am168	Site Name: Holt
County: Alamance	Provenience Fea. 2, Zone 1a (Deep Storage Pit)	
Associations: Haw River Net Impressed sherds		
Period (Phase): Late Prehistoric (Haw River)		
Radiocarbon Assay: 480 ± 50 BP	Uncorrected Date: AD 1470 ± 50	
Calibrated Intercept(s): AD 1436		
One-Sigma Range: AD 1410 - 1454	Lab No: Beta-23508	
Two-Sigma Range: AD 1327 - 1615	Sample: Wood charcoal	
Submitted By Ward & Davis	Institution RLA, UNC-Chapel Hill	
Date Submitted: 1987	Reference: Ward and Davis 1993	
Comments: This date differs significantly from Beta-20379. Ward and Davis (1993:61) feel it is unlikely that the dates reflect separate occupations and regard this date as the probable correct age for the site.		

ID#: 4	Site No.: 31Am168	Site Name: Holt
County: Alamance	Provenience Fea. 1 (Refuse-Filled Storage Pit)	
Associations: Haw River series pottery		
Period (Phase): Late Prehistoric (Haw River)		
Radiocarbon Assay: 900 ± 100 BP	Uncorrected Date: AD 1050 ± 100	
Calibrated Intercept(s): AD 1165		
One-Sigma Range: AD 1021 - 1258	Lab No: Beta-20379	
Two-Sigma Range: AD 966 - 1295	Sample: Charred plant remains (0.3 grams)	
Submitted By H. Trawick Ward	Institution RLA, UNC-Chapel Hill	
Date Submitted: 1987	Reference: Ward and Davis 1993	
Comments: This date differs significantly from Beta-23508. Ward and Davis (1993:62) feel that this date is problematic given the sample's size and their understanding that Haw River pottery probably dates after AD 1200.		

ID#: 5	Site No.: 31Am225	Site Name: George Rogers
County: Alamance	Provenience Fea. 1 (Large Cooking/Roasting Basin)	
Associations: Hillsboro Simple Stamped pottery		
Period (Phase): Protohistoric (Hillsboro)		
Radiocarbon Assay: 230 ± 60 BP	Uncorrected Date: AD 1720 ± 60	
Calibrated Intercept(s): AD 1663		
One-Sigma Range: AD 1642 - 1954	Lab No: Beta-20381	
Two-Sigma Range: AD 1489 - 1955	Sample: Charcoal	
Submitted By H. Trawick Ward	Institution RLA, UNC-Chapel Hill	
Date Submitted: 1987	Reference: Ward and Davis 1993	
Comments: Ward and Davis (1993:89) conclude that this age estimate is probably too recent given the lack of European trade goods and potential for contamination in shallow features.		

RADIOCARBON DATE STUDY, PART 2

ID#: 6	Site No.: 31Or11	Site Name: Wall
County: Orange	Provenience 340R620, Posthole #1 (Shallow)	
Associations: Not directly associated with an artifact type		
Period (Phase): Protohistoric (Hillsboro)		
Radiocarbon Assay: 395 ± 140 BP	Uncorrected Date: AD 1555 ± 140	
Calibrated Intercept(s): AD 1475		
One-Sigma Range: AD 1410 - 1656	Lab No: GX-9719	
Two-Sigma Range: AD 1297 - 1954	Sample: Wood charcoal	
Submitted By Roy S. Dickens, Jr.	Institution RLA, UNC-Chapel Hill	
Date Submitted: 1983	Reference: Simpkins & Petherick 1985, Dickens et al	
Comments: When averaged, the three radiocarbon dates from the Wall site result in a corrected (uncalibrated) date of AD 1545 ± 80 years.		

ID#: 7	Site No.: 31Or11	Site Name: Wall
County: Orange	Provenience Burial 1-83, Upper Fill	
Associations: Hillsboro Simple Stamped pottery		
Period (Phase): Protohistoric (Hillsboro)		
Radiocarbon Assay: 220 ± 145 BP	Uncorrected Date: AD 1730 ± 145	
Calibrated Intercept(s): AD 1666		
One-Sigma Range: AD 1488 - 1955	Lab No: GX-9718	
Two-Sigma Range: AD 1422 - 1955	Sample: Wood charcoal	
Submitted By Roy S. Dickens, Jr.	Institution RLA, UNC-Chapel Hill	
Date Submitted: 1983	Reference: Simpkins & Petherick 1985, Dickens et al	
Comments: When averaged, the three radiocarbon dates from the Wall site result in a corrected (uncalibrated) date of AD 1545 ± 80 years.		

ID#: 8	Site No.: 31Or11	Site Name: Wall
County: Orange	Provenience 350R620, Posthole #3	
Associations: Not directly associated with an artifact type		
Period (Phase): Protohistoric (Hillsboro)		
Radiocarbon Assay: 495 ± 120 BP	Uncorrected Date: AD 1455 ± 120	
Calibrated Intercept(s): AD 1432		
One-Sigma Range: AD 1316 - 1610	Lab No: GX-9834	
Two-Sigma Range: AD 1283 - 1658	Sample: Wood charcoal	
Submitted By Roy S. Dickens, Jr.	Institution RLA, UNC-Chapel Hill	
Date Submitted: 1983	Reference: Simpkins & Petherick 1985, Dickens et al	
Comments: When averaged, the three radiocarbon dates from the Wall site result in a corrected (uncalibrated) date of AD 1545 ± 80 years.		

SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

ID#: 9	Site No.: 31Or231	Site Name: Fredricks
County: Orange	Provenience	Fea. 30 (Deep Storage Pit)
Associations: Uwharrie Net Impressed pottery		
Period (Phase): Late Prehistoric (Haw River (early))		
Radiocarbon Assay: 1030 ± 60 BP	Uncorrected Date: AD 920 ± 60	
Calibrated Intercept(s): AD 1014		
One-Sigma Range: AD 973 - 1036	Lab No: Beta-20378	
Two-Sigma Range: AD 886 - 1167	Sample: Wood charcoal	
Submitted By H. Trawick Ward	Institution RLA, UNC-Chapel Hill	
Date Submitted: 1987	Reference: Simpkins & Petherick 1985, Ward & Da	
Comments: None		

ID#: 10	Site No.: 31Or233	Site Name: Hogue (West)
County: Orange	Provenience	Fea. 1, (Large Storage Pit)
Associations: Uwharrie Brushed and Net Impressed sherds		
Period (Phase): Late Prehistoric (Haw River (early))		
Radiocarbon Assay: 920 ± 70 BP	Uncorrected Date: AD 1030 ± 70	
Calibrated Intercept(s): AD 1064, 1075, 1127, 1133, 1159		
One-Sigma Range: AD 1023 - 1221	Lab No: Beta-20380	
Two-Sigma Range: AD 987 - 1280	Sample: Wood charcoal	
Submitted By H. Trawick Ward	Institution RLA, UNC-Chapel Hill	
Date Submitted: 1987	Reference: Ward and Davis 1993	
Comments: "Comparison of the pottery sample from Feature 1 with pottery from dated contexts at other Haw River sites suggests that this is a reasonable age estimate for the Hogue site" (Ward and Davis 1993:393).		

ID#: 11	Site No.: 31Ch452	Site Name: Mitchum
County: Chatham	Provenience	Fea. 7 (Cob-Filled Pit)
Associations: Historic trade material		
Period (Phase): Contact (Mitchum)		
Radiocarbon Assay: 0 BP	Uncorrected Date: modern	
Calibrated Intercept(s): N/A		
One-Sigma Range: N/A	Lab No: Beta-23505	
Two-Sigma Range: N/A	Sample: Charred corn cobs	
Submitted By R.P. Stephen Davis, Jr.	Institution RLA, UNC-Chapel Hill	
Date Submitted: 1987	Reference: Ward and Davis 1993	
Comments: Beta Analytic estimated an age of 200 ± 80 (AD 1750 ± 80) with correction for corn.		

RADIOCARBON DATE STUDY, PART 2

ID#: 12	Site No.: 31Ch463	Site Name: Webster
County: Chatham	Provenience Fea. 1, Zone 2 (Deep Storage Pit)	
Associations: Haw River Net Impressed pottery		
Period (Phase): Late Prehistoric (Haw River)		
Radiocarbon Assay: 510 ± 70 BP	Uncorrected Date: AD 1440 ± 70	
Calibrated Intercept(s): AD 1426		
One-Sigma Range: AD 1398 - 1448	Lab No: Beta-23506	
Two-Sigma Range: AD 1301 - 1618	Sample: Wood charcoal	
Submitted By R.P. Stephen Davis, Jr.	Institution RLA, UNC-Chapel Hill	
Date Submitted: 1987	Reference: Ward and Davis 1993	
Comments: This is the only radiocarbon date for the Webster site.		

ID#: 13	Site No.: 31Am225	Site Name: George Rogers
County: Alamance	Provenience Fea. 7, Zone 4 (Deep Cooking Pit)	
Associations: Hillsboro Simple Stamped & Haw River Net Impressed sherds		
Period (Phase): Protohistoric (Hillsboro)		
Radiocarbon Assay: 350 ± 50 BP	Uncorrected Date: AD 1600 ± 50	
Calibrated Intercept(s): AD 1516, 1591, 1621		
One-Sigma Range: AD 1461 - 1644	Lab No: Beta-23510	
Two-Sigma Range: AD 1438 - 1663	Sample: Wood charcoal	
Submitted By R.P. Stephen Davis, Jr.	Institution RLA, UNC-Chapel Hill	
Date Submitted: 1987	Reference: Ward and Davis 1993	
Comments: None		

ID#: 14	Site No.: 31Cd7	Site Name: McLean Mound
County: Cumberland	Provenience Over Bu. 78 (14 Inches Below Surface)	
Associations: Plain & fabric marked pottery		
Period (Phase): Middle Woodland? (Cape Fear)		
Radiocarbon Assay: 980 ± 110 BP	Uncorrected Date: AD 970 ± 110	
Calibrated Intercept(s): AD 1028		
One-Sigma Range: AD 976 - 1212	Lab No: M-1354	
Two-Sigma Range: AD 821 - 1282	Sample: Wood charcoal (pine)	
Submitted By Howard MacCord, Sr.	Institution -	
Date Submitted: 1961	Reference: Am. Journal of Science Radiocarbon 8:2	
Comments: None		

SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

ID#: 15	Site No.: 31Ce15	Site Name: Townson
County: Cherokee	Provenience Collapsed Roof Beams From Burned Structure	
Associations: Qualla material with European trade goods		
Period (Phase): Historic (Qualla)		
Radiocarbon Assay: 365 ± 100 BP	Uncorrected Date: AD 1585 ± 100	
Calibrated Intercept(s): AD 1490, 1605, 1613		
One-Sigma Range: AD 1438 - 1654	Lab No: FSU-153 (144)	
Two-Sigma Range: AD 1401 - 1954	Sample: Wood charcoal	
Submitted By Bennie C. Keel	Institution RLA, UNC-Chapel Hill	
Date Submitted: 1966	Reference: Am. Journal of Science Radiocarbon 9:4	
Comments: Keel estimated house occupation to be around AD 1776.		

ID#: 16	Site No.: 31Ch8	Site Name: -
County: Chatham	Provenience Blk C, EU 7, Lvl 5, Fea. 5 (Sherd Concen.)	
Associations: Yadkin Cord Marked & Fabric Impressed vessels (feldspar tempered)		
Period (Phase): Middle Woodland (Yadkin)		
Radiocarbon Assay: 2190 ± 95 BP	Uncorrected Date: 240 ± 95 BC	
Calibrated Intercept(s): 199 BC		
One-Sigma Range: 381 - 67 BC	Lab No: Beta-1357	
Two-Sigma Range: 405 BC - AD 20	Sample: Wood charcoal (apparently) (172 g)	
Submitted By Steven Claggett	Institution Commonwealth Assoc., Inc.	
Date Submitted: 1979-1981	Reference: Claggett et al. 1982	
Comments: None		

ID#: 17	Site No.: 31Fy14	Site Name: Bottoms Rock Shelter
County: Forsyth	Provenience Sq. 20R5 N, 193-206 cmbs	
Associations: Earliest ceramic level		
Period (Phase): Not specified		
Radiocarbon Assay: 0 BP	Uncorrected Date: modern	
Calibrated Intercept(s): N/A		
One-Sigma Range: N/A	Lab No: Y-1787	
Two-Sigma Range: N/A	Sample: Not specified	
Submitted By E. P. Banks	Institution Wake Forest Univ.	
Date Submitted: -	Reference: Am. Journal of Science Radiocarbon 11:	
Comments: Date anomalous.		

RADIOCARBON DATE STUDY, PART 2

ID#: 18	Site No.: 31Fy14	Site Name: Bottoms Rock Shelter
County: Forsyth	Provenience Sq. 15R0 SE, 109-124 cm (Top Of Humus)	
Associations: Fabric and net-impressed pottery		
Period (Phase): Middle-Late Woodland (Yadkin and Uwharrie)		
Radiocarbon Assay: 510 ± 100 BP	Uncorrected Date: AD 1440 ± 100	
Calibrated Intercept(s): AD 1426		
One-Sigma Range: AD 1318 - 1470	Lab No: Y-1407	
Two-Sigma Range: AD 1288 - 1641	Sample: Charcoal	
Submitted By E. P. Banks	Institution Wake Forest Univ.	
Date Submitted: 1965?	Reference: Am. Journal of Science Radiocarbon 11:	
Comments: None		

ID#: 19	Site No.: 31Fy14	Site Name: Bottoms Rock Shelter
County: Forsyth	Provenience Sq. 15R5 W, 204-231 cmbs	
Associations: Savannah River projectile point		
Period (Phase): Late Archaic (Savannah River)		
Radiocarbon Assay: 4220 ± 160 BP	Uncorrected Date: 2270 ± 160 BC	
Calibrated Intercept(s): 2877, 2791, 2789 BC		
One-Sigma Range: 3018 - 2575 BC	Lab No: Y-1405	
Two-Sigma Range: 3338 - 2351 BC	Sample: Charcoal	
Submitted By E. P. Banks	Institution Wake Forest Univ.	
Date Submitted: 1965?	Reference: Am. Journal of Science Radiocarbon 11:	
Comments: None		

ID#: 20	Site No.: 31Fy14	Site Name: Bottoms Rock Shelter
County: Forsyth	Provenience Sq. 15R5, 345-355 cmbs	
Associations: No cultural material		
Period (Phase): Not specified		
Radiocarbon Assay: 8850 ± 300 BP	Uncorrected Date: 6900 ± 300 BC	
Calibrated Intercept(s): 7935 BC		
One-Sigma Range: 8094 - 7540 BC	Lab No: Y-1788	
Two-Sigma Range: 8495 - 7267 BC	Sample: Charcoal	
Submitted By E. P. Banks	Institution Wake Forest Univ.	
Date Submitted: 1964?	Reference: Am. Journal of Science Radiocarbon 11:	
Comments: This sample is from a zone containing no cultural material and apparently predates the earliest archaeological deposits in the rock shelter.		

SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

ID#: 21	Site No.: 31Fy14	Site Name: Bottoms Rock Shelter
County: Forsyth	Provenience Sq. 15R5 NW, 170-183 cmbs	
Associations: Bottom of ceramic layer w/ fabric & net-impressed pottery		
Period (Phase): Middle-Late Woodland (Yadkin and Uwharrie)		
Radiocarbon Assay: 3210 ± 120 BP	Uncorrected Date: 1260 ± 120 BC	
Calibrated Intercept(s): AD 1496, 1486, 1450		
One-Sigma Range: AD 1616 - 1323	Lab No: Y-1406	
Two-Sigma Range: AD 1745 - 1134	Sample: Not specified	
Submitted By E. P. Banks	Institution Wake Forest Univ.	
Date Submitted: 1964?	Reference: Am. Journal of Science Radiocarbon 11:	
Comments: None		

ID#: 22	Site No.: 31Hx7	Site Name: Gaston
County: Halifax	Provenience Unit 55L25, Hearths 1 & 2, 66-68" Level	
Associations: Halifax Side Notched projectile point was found at the 68" level		
Period (Phase): Not specified		
Radiocarbon Assay: 4280 ± 350 BP	Uncorrected Date: 2447 ± 350 BC	
Calibrated Intercept(s): 2890 BC		
One-Sigma Range: 3368 - 2457 BC	Lab No: M-522	
Two-Sigma Range: 3774 - 1905 BC	Sample: Charcoal	
Submitted By Joffe L. Coe	Institution RLA, UNC-Chapel Hill	
Date Submitted: 1958?	Reference: Crane & Griffin 1958:1122, South 1959	
Comments: The cultural association of Hearth 1 is unclear. It occurred below Savannah River zone, but not in association with Halifax points.		

ID#: 23	Site No.: 31Hx7	Site Name: Gaston
County: Halifax	Provenience Fea. 20, 55, 102, & 105	
Associations: F 20&55 (Clements series sherds); F 102&105 (Vincent series sherds)		
Period (Phase): Woodland (Clements and Vincent)		
Radiocarbon Assay: 1040 ± 200 BP	Uncorrected Date: AD 910 ± 200	
Calibrated Intercept(s): AD 1011		
One-Sigma Range: AD 781 - 1223	Lab No: M-526	
Two-Sigma Range: AD 631 - 1382	Sample: Charcoal	
Submitted By Joffe L. Coe	Institution RLA, UNC-Chapel Hill	
Date Submitted: 1958?	Reference: Crane & Griffin 1958:1123, South 1959	
Comments: This date does not seem to be useful given the combined sample from features with different artifact associations.		

RADIOCARBON DATE STUDY, PART 2

ID#: 24	Site No.: 31Hx7	Site Name: Gaston
County: Halifax	Provenience	Fea. 148
Associations: Gaston Simple Stamped sherds, Clarksville projectile point		
Period (Phase): Historic (Clarksville focus)		
Radiocarbon Assay: 215 ± 200 BP	Uncorrected Date:	AD 1729 ± 200
Calibrated Intercept(s): AD 1668, 1788, 1791, 1950, 1952		
One-Sigma Range: AD 1455 - 1955	Lab No:	M-527
Two-Sigma Range: AD 1315 - 1955	Sample:	Charcoal
Submitted By	Joffre L. Coe	Institution RLA, UNC-Chapel Hill
Date Submitted: 1958?	Reference:	Crane & Griffin 1958:1122-1123; South
Comments: None		

ID#: 25	Site No.: 31Hx7	Site Name: Gaston
County: Halifax	Provenience	Sq. -90L50, Fea. 117; Sq. -80L50, Fea. 119
Associations: Fine knotted net-impressed sherds (South's Net II)		
Period (Phase): Late Woodland (Clements-Uwharrie focus)		
Radiocarbon Assay: 370 ± 200 BP	Uncorrected Date:	AD 1570 ± 200
Calibrated Intercept(s): AD 1488, 1609, 1611		
One-Sigma Range: AD 1402 - 1954	Lab No:	M-525
Two-Sigma Range: AD 1276 - 1955	Sample:	Charcoal
Submitted By	Joffre L. Coe	Institution RLA, UNC-Chapel Hill
Date Submitted: 1958?	Reference:	Crane & Griffin 1958:1122-1123, South
Comments: None		

ID#: 26	Site No.: 31Hx7	Site Name: Gaston
County: Halifax	Provenience	Sq. 10L20, Hearths 1-3; Sq. -70L60, 54-62" BS
Associations: Halifax Side Notched projectile point found in close proximity to hearths		
Period (Phase): late Middle Archaic (Halifax)		
Radiocarbon Assay: 5440 ± 350 BP	Uncorrected Date:	3638 ± 350 BC
Calibrated Intercept(s): 4327, 4275, 4267 BC		
One-Sigma Range: 4682 - 3823 BC	Lab No:	M-523
Two-Sigma Range: 5061 - 3516 BC	Sample:	Charcoal
Submitted By	Joffre L. Coe	Institution RLA, UNC-Chapel Hill
Date Submitted: 1958?	Reference:	Crane & Griffin 1958:1122, South 1959
Comments: None		

SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

ID#: 27	Site No.: 31Hx7	Site Name: Gaston
County: Halifax	Provenience Fea. 191, 192A, & Hearth In Sq -60L60	
Associations: Base of a Savannah River Stemmed projectile point in Fea. 191 & 192A		
Period (Phase): Late Archaic (Savannah River)		
Radiocarbon Assay: 3900 ± 250 BP	Uncorrected Date: 2056 ± 250 BC	
Calibrated Intercept(s): 2450, 2446, 2401, 2372, 2365 BC		
One-Sigma Range: 2860 - 1980 BC	Lab No: M-524	
Two-Sigma Range: 3031 - 1682 BC	Sample: Charcoal	
Submitted By Joffre L. Coe	Institution RLA, UNC-Chapel Hill	
Date Submitted: 1958?	Reference: Crane & Griffin 1958:1122, South 1959	
Comments: None		

ID#: 28	Site No.: 31Mg2	Site Name: Town Creek Mound
County: Montgomery	Provenience Wall Post Of Mound Structure, Temple II	
Associations: Pee Dee series pottery and mound construction		
Period (Phase): South Appalachian Mississippian (Pee Dee)		
Radiocarbon Assay: 600 ± 140 BP	Uncorrected Date: AD 1350 ± 140	
Calibrated Intercept(s): AD 1328, 1333, 1395		
One-Sigma Range: AD 1283 - 1442	Lab No: FSU-145/FSU-154	
Two-Sigma Range: AD 1169 - 1637	Sample: Charred wood	
Submitted By Joffre L. Coe	Institution RLA, UNC-Chapel Hill	
Date Submitted: 1966	Reference: Am. Journal of Science Radiocarbon 9:4	
Comments: This should date the last temple structure on mound. Post was encased in paraffin, but sample removed from its center.		

ID#: 29	Site No.: 31Nh28	Site Name: Cold Morning
County: New Hanover	Provenience Ossuary	
Associations: Oak Island series pottery		
Period (Phase): Late Woodland (Oak Island)		
Radiocarbon Assay: 1000 ± 80 BP	Uncorrected Date: AD 950 ± 80	
Calibrated Intercept(s): AD 984		
One-Sigma Range: AD 886 - 1024	Lab No: Beta-1285	
Two-Sigma Range: AD 778 - 1163	Sample: Human bone	
Submitted By H. Trawick Ward	Institution RLA, UNC-Chapel Hill	
Date Submitted: 1980	Reference: Coe et al. 1982	
Comments: None		

RADIOCARBON DATE STUDY, PART 2

ID#: 30	Site No.: 31St4	Site Name: Hardaway
County: Stanly	Provenience	Sq. -85L10, Fea. 42
Associations: Stone flakes		
Period (Phase): Middle Archaic (Morrow Mountain)		
Radiocarbon Assay: 6715 ± 90 BP	Uncorrected Date:	4765 ± 90 BC
Calibrated Intercept(s): 5589 BC		
One-Sigma Range: 5662 - 5522 BC	Lab No:	Beta-1286
Two-Sigma Range: 5723 - 5439 BC	Sample:	Charcoal
Submitted By	H. Trawick Ward	Institution RLA, UNC-Chapel Hill
Date Submitted: 1980	Reference:	-
Comments: Fea. 42 was recognized at the bottom of Zone 4, the Hardaway zone, but site's stratigraphy breaks down south of -80 line. Fea. 42 was apparently associated with the Morrow Mountain phase Zone 3.		

ID#: 31	Site No.: 31Sk1a	Site Name: Upper Saratown
County: Stokes	Provenience	Fea. 18
Associations: Dan River Net Impressed sherds		
Period (Phase): Late Prehistoric (Dan River)		
Radiocarbon Assay: 590 ± 60 BP	Uncorrected Date:	AD 1360 ± 60
Calibrated Intercept(s): AD 1398		
One-Sigma Range: AD 1303 - 1420	Lab No:	Beta-36089
Two-Sigma Range: AD 1286 - 1443	Sample:	Charcoal
Submitted By	S. Davis & T. Ward	Institution RLA, UNC-Chapel Hill
Date Submitted: 1990	Reference:	Ward & Davis 1993
Comments: None		

ID#: 32	Site No.: 31Sk1	Site Name: Early Upper Saratown
County: Stokes	Provenience	Fea. 2
Associations: Oldtown series pottery		
Period (Phase): Protohistoric (Early Saratown)		
Radiocarbon Assay: 600 ± 80 BP	Uncorrected Date:	AD 1350 ± 80
Calibrated Intercept(s): AD 1328, 1333, 1395		
One-Sigma Range: AD 1296 - 1424	Lab No:	Beta-36090
Two-Sigma Range: AD 1276 - 1450	Sample:	Charcoal
Submitted By	S. Davis & T. Ward	Institution RLA, UNC-Chapel Hill
Date Submitted: 1990	Reference:	Ward & Davis 1993
Comments: None		

SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

ID#: 33	Site No.: 31Sk6	Site Name: William Kluttz
County: Stokes	Provenience Fea. 15, Zone 3 (Storage Pit)	
Associations: Dan River Net Impressed sherds		
Period (Phase): Late Prehistoric (Dan River)		
Radiocarbon Assay: 780 ± 70 BP	Uncorrected Date: AD 1170 ± 70	
Calibrated Intercept(s): AD 1275		
One-Sigma Range: AD 1215 - 1292	Lab No: Beta-36091	
Two-Sigma Range: AD 1049 - 1388	Sample: Wood charcoal	
Submitted By S. Davis & T. Ward	Institution RLA, UNC-Chapel Hill	
Date Submitted: 1990	Reference: Ward and Davis 1993	
Comments: "Given other radiocarbon information for the Dan River phase, this appears to be a reasonable age estimate for the site's Dan River occupation" (Ward and Davis 1993:274).		

ID#: 34	Site No.: 31Rk1	Site Name: Lower Saratown
County: Rockingham	Provenience Fea. 41, Base (Circular Storage Pit)	
Associations: Dan River Net Impressed sherds		
Period (Phase): Late Prehistoric (Dan River)		
Radiocarbon Assay: 750 ± 60 BP	Uncorrected Date: AD 1200 ± 60	
Calibrated Intercept(s): AD 1282		
One-Sigma Range: AD 1230 - 1297	Lab No: Beta-36092	
Two-Sigma Range: AD 1169 - 1392	Sample: Wood charcoal	
Submitted By S. Davis & T. Ward	Institution RLA, UNC-Chapel Hill	
Date Submitted: 1990	Reference: Ward and Davis 1993	
Comments: "This date is consistent with radiocarbon assessments of other Dan River phase contexts in North Carolina and southern Virginia..." (Ward and Davis 1993:181).		

ID#: 35	Site No.: 31Rk1	Site Name: Lower Saratown
County: Rockingham	Provenience Fea. 46	
Associations: Oldtown Plain pottery		
Period (Phase): Contact (Middle Saratown)		
Radiocarbon Assay: 420 ± 60 BP	Uncorrected Date: AD 1530 ± 60	
Calibrated Intercept(s): AD 1454		
One-Sigma Range: AD 1433 - 1620	Lab No: Beta-36093	
Two-Sigma Range: AD 1406 - 1646	Sample: Charcoal	
Submitted By S. Davis & T. Ward	Institution RLA, UNC-Chapel Hill	
Date Submitted: 1990	Reference: -	
Comments: Steve Davis (pers. comm. 1992) feels that this date is too early to be associated with the Saratown phase and probably reflects contamination from the Dan River phase midden at the site.		

RADIOCARBON DATE STUDY, PART 2

ID#: 36	Site No.: 31Rk5	Site Name: Powerplant
County: Rockingham	Provenience	Fea. 18, Base (Storage Pit)
Associations: Dan River Net Impressed sherds		
Period (Phase): Late Prehistoric (Dan River)		
Radiocarbon Assay: 1480 ± 90 BP	Uncorrected Date:	AD 470 ± 90
Calibrated Intercept(s): AD 605		
One-Sigma Range: AD 468 - 659	Lab No:	Beta-36094
Two-Sigma Range: AD 403 - 757	Sample:	Charcoal
Submitted By S. Davis & T. Ward	Institution	RLA, UNC-Chapel Hill
Date Submitted: 1990	Reference:	Ward and Davis 1993
Comments: "Given the presence of Dan River...[phase artifacts] and evidence of maize agriculture, this radiocarbon date is considered too early" (Ward and Davis 1993:233).		

ID#: 37	Site No.: 31Rk5	Site Name: Powerplant
County: Rockingham	Provenience	Fea. 27
Associations: Oldtown Burnished and Dan River Cord Marked pottery		
Period (Phase): Protohistoric (Early Saratown)		
Radiocarbon Assay: 970 ± 80 BP	Uncorrected Date:	AD 980 ± 80
Calibrated Intercept(s): AD 1032		
One-Sigma Range: AD 999 - 1170	Lab No:	Beta-36095
Two-Sigma Range: AD 892 - 1257	Sample:	Charcoal
Submitted By S. Davis & T. Ward	Institution	RLA, UNC-Chapel Hill
Date Submitted: 1990	Reference:	Ward and Davis 1993
Comments: The Dan River vessel found in Fea. 27 exhibits fine sand temper and appears to be associated with the Saratown phase component at the site (Ward and Davis 1993:238). This date is too early for this component.		

ID#: 38	Site No.: 31Or231b	Site Name: Hogue (East)
County: Orange	Provenience	Fea. 108, Zone 1 (Basin-Like Pit)
Associations: Uwharrie Net Impressed pottery		
Period (Phase): Late Prehistoric (Haw River)		
Radiocarbon Assay: 1790 ± 200 BP	Uncorrected Date:	AD 160 ± 200
Calibrated Intercept(s): AD 244		
One-Sigma Range: AD 17 - 447	Lab No:	Beta-36096
Two-Sigma Range: 333 BC - AD 658	Sample:	Wood charcoal
Submitted By S. Davis & T. Ward	Institution	RLA, UNC-Chapel Hill
Date Submitted: 1990	Reference:	Ward and Davis 1993
Comments: Given the occurrence of Uwharrie series pottery in this feature, Ward and Davis (1993:396) reject the date as too early.		

SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

ID#: 39	Site No.: 31Yd1	Site Name: Forbush Creek
County: Yadkin	Provenience	Fea. 86
Associations: Uwharrie Fabric Impressed pottery		
Period (Phase): Late Prehistoric (Uwharrie)		
Radiocarbon Assay: 340 ± 100 BP	Uncorrected Date:	AD 1610 ± 100
Calibrated Intercept(s): AD 1520, 1569, 1627		
One-Sigma Range: AD 1445 - 1661	Lab No:	GX-2692
Two-Sigma Range: AD 1407 - 1954	Sample:	Wood charcoal
Submitted By Joffre L. Coe	Institution	RLA, UNC-Chapel Hill
Date Submitted: 1972	Reference:	-
Comments: None		

ID#: 40	Site No.: 31Lr1	Site Name: Tower Hill
County: Lenoir	Provenience	Fea. 20
Associations: Cashie Fabric Impressed and Plain pottery		
Period (Phase): Late Woodland (Cashie)		
Radiocarbon Assay: 1230 ± 100 BP	Uncorrected Date:	AD 720 ± 100
Calibrated Intercept(s): AD 786		
One-Sigma Range: AD 673 - 958	Lab No:	Beta-43628
Two-Sigma Range: AD 634 - 1017	Sample:	Charred hickory nutshell
Submitted By Loretta Lautzenheiser	Institution	Coastal Carolina Research
Date Submitted: 1991	Reference:	-
Comments: None		

ID#: 50	Site No.: 31Mc41	Site Name: McDowell
County: McDowell	Provenience	Fea. 3, Basal Zone (Basin-Shaped Pit)
Associations: Burke series soapstone tempered pottery		
Period (Phase): Late Prehistoric/Protohistoric (Burke)		
Radiocarbon Assay: 460 ± 75 BP	Uncorrected Date:	AD 1490 ± 75
Calibrated Intercept(s): AD 1441		
One-Sigma Range: AD 1412 - 1480	Lab No:	GX-11057
Two-Sigma Range: AD 1321 - 1638	Sample:	Wood charcoal (pine)(~220 g)
Submitted By C. Clifford Boyd, Jr.	Institution	Frank H. McClung Museum
Date Submitted: 1985	Reference:	Boyd 1986
Comments: The feature was contained charred beans, corn, squash, and nut shell.		

RADIOCARBON DATE STUDY, PART 2

ID#: 54	Site No.: 31Dr15	Site Name: Rush Point
County: Dare	Provenience Sq. A, Zone III, Level 4 Of Shell Midden	
Associations: Mount Pleasant series pottery (sand and grit tempered)		
Period (Phase): Middle Woodland (Mount Pleasant)		
Radiocarbon Assay: 1685 ± 65 BP	Uncorrected Date: AD 265 ± 65	
Calibrated Intercept(s): AD 462		
One-Sigma Range: AD 386 - 575	Lab No: UGa-1088	
Two-Sigma Range: AD 263 - 656	Sample: Oyster shell (600 g)	
Submitted By David S. Phelps	Institution East Carolina Univ.	
Date Submitted: 1975	Reference: Phelps 1981a	
Comments: None		

ID#: 55	Site No.: 31Dr15	Site Name: Rush Point
County: Dare	Provenience Square A, Level 2 (Upper Part Of Midden)	
Associations: Mount Pleasant series pottery (sand and pebble tempered)		
Period (Phase): Middle Woodland (Mount Pleasant)		
Radiocarbon Assay: 1060 ± 80 BP	Uncorrected Date: AD 890 ± 80	
Calibrated Intercept(s): AD 1076		
One-Sigma Range: AD 1012 - 1215	Lab No: UGa-3849	
Two-Sigma Range: AD 903 - 1292	Sample: Oyster shell (600 g)	
Submitted By David S. Phelps	Institution East Carolina Univ.	
Date Submitted: 1981	Reference: Phelps 1981a	
Comments: This sample was obtained from the upper midden near the modern surface and may have been contaminated (Phelps 1981a).		

ID#: 56	Site No.: 31Dr14	Site Name: Kitty Hawk Bay
County: Dare	Provenience Sq. B, Zone III, Level 4, Bottom Of Midden	
Associations: Colington Fabric Impressed pottery (shell tempered)		
Period (Phase): Late Woodland (Colington)		
Radiocarbon Assay: 905 ± 65 BP	Uncorrected Date: AD 1045 ± 65	
Calibrated Intercept(s): AD 1267		
One-Sigma Range: AD 1183 - 1313	Lab No: UGa-1090	
Two-Sigma Range: AD 1061 - 1398	Sample: Oyster shell (600+ g)	
Submitted By David S. Phelps	Institution East Carolina Univ.	
Date Submitted: 1975	Reference: Phelps 1981a	
Comments: None		

SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

ID#: 57	Site No.: 31Dr14	Site Name: Kitty Hawk Bay
County: Dare	Provenience Sqaure A, Level 1 (Top Of Shell Midden)	
Associations: Colington series pottery (shell tempered)		
Period (Phase): Late Woodland (Colington)		
Radiocarbon Assay: 630 ± 80 BP	Uncorrected Date: AD 1320 ± 65	
Calibrated Intercept(s): AD 1453		
One-Sigma Range: AD 1401 - 1516	Lab No: UGa-3847	
Two-Sigma Range: AD 1310 - 1647	Sample: Oyster shell (600 g)	
Submitted By David S. Phelps	Institution East Carolina Univ.	
Date Submitted: 1972	Reference: Phelps 1981a	
Comments: None		

ID#: 58	Site No.: 31Dr33	Site Name: White Court
County: Dare	Provenience Sq. E, Fea. 3 (Refuse Pit), 23 cmbs	
Associations: Colington Fabric Impressed pottery (shell tempered)		
Period (Phase): Late Woodland (Colington)		
Radiocarbon Assay: 720 ± 65 BP	Uncorrected Date: AD 1230 ± 65	
Calibrated Intercept(s): AD 1406		
One-Sigma Range: AD 1319 - 1451	Lab No: UGa-1087	
Two-Sigma Range: AD 1275 - 1504	Sample: Oyster shell (600+ g)	
Submitted By David S. Phelps	Institution East Carolina Univ.	
Date Submitted: 1975	Reference: Phelps 1981a	
Comments: None		

ID#: 59	Site No.: WCU-Acc49	Site Name: Macon Co. Industrial
County: Macon	Provenience FS 214, Unit 2, 0E12S & 1E12S (Postmold)	
Associations: Curvilinear complicated stamped pottery		
Period (Phase): Mississippian (Pisgah)		
Radiocarbon Assay: 1290 ± 145 BP	Uncorrected Date: AD 660 ± 145	
Calibrated Intercept(s): AD 711, 746, 755		
One-Sigma Range: AD 635 - 893	Lab No: UGa-2172	
Two-Sigma Range: AD 446 - 1025	Sample: Not specified	
Submitted By Susan M. Collins	Institution Western Carolina Univ.	
Date Submitted: 1976	Reference: Collins 1977	
Comments: None		

RADIOCARBON DATE STUDY, PART 2

ID#: 60	Site No.: WCU-Acc49	Site Name: Macon Co. Industrial
County: Macon	Provenience	FS 251, 1E8S, Unit 1 (Postmold)
Associations: Curvilinear complicated stamped pottery		
Period (Phase): Mississippian (Pisgah)		
Radiocarbon Assay: 1010 ± 60 BP	Uncorrected Date:	AD 940 ± 60
Calibrated Intercept(s): AD 1020		
One-Sigma Range: AD 985 - 1153	Lab No:	UGa-2173
Two-Sigma Range: AD 891 - 1191	Sample:	Not specified
Submitted By Susan M. Collins	Institution	Western Carolina Univ.
Date Submitted: 1976	Reference:	Collins 1977
Comments: None		

ID#: 61	Site No.: WCU-Acc49	Site Name: Macon Co. Industrial
County: Macon	Provenience	FS 240, 2E10S, Unit 1 (Postmold)
Associations: Curvilinear complicated stamped pottery		
Period (Phase): Mississippian (Pisgah)		
Radiocarbon Assay: 1370 ± 70 BP	Uncorrected Date:	AD 580 ± 70
Calibrated Intercept(s): AD 662		
One-Sigma Range: AD 630 - 753	Lab No:	UGa-2174
Two-Sigma Range: AD 549 - 852	Sample:	Not specified
Submitted By Susan M. Collins	Institution	Western Carolina Univ.
Date Submitted: 1976	Reference:	Collins 1977
Comments: None		

ID#: 62	Site No.: 31Am278	Site Name: -
County: Alamance	Provenience	Fea. 2
Associations: Dan River series pottery (medium/coarse feldspar tempered)		
Period (Phase): Late Woodland (Dan River)		
Radiocarbon Assay: 830 ± 60 BP	Uncorrected Date:	AD 1120 ± 60
Calibrated Intercept(s): AD 1225		
One-Sigma Range: AD 1165 - 1280	Lab No:	Beta-35126
Two-Sigma Range: AD 1033 - 1295	Sample:	Charred nutshells
Submitted By Charles E. Cantley	Institution	New South Associates
Date Submitted: 1989	Reference:	Cantley 1990
Comments: Feature fill contained acorn shell & small amounts of hickory, black walnut shell, goosefoot, grape, persimmon, & sumac. Six corn cupules and five corn kernels were also recovered.		

SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

ID#: 63	Site No.: 31On33	Site Name: Uniflite
County: Onslow	Provenience	Fea. 2, Zone A (maybe Zone B)
Associations: White Oak series pottery (shell tempered)		
Period (Phase): Late Woodland (Oak Island)		
Radiocarbon Assay: 1495 ± 60 BP	Uncorrected Date:	AD 455 ± 60
Calibrated Intercept(s): AD 598		
One-Sigma Range: AD 537 - 643	Lab No:	UGa-2547
Two-Sigma Range: AD 422 - 666	Sample:	Charcoal
Submitted By	Thomas C. Loftfield	Institution UNC-Wilmington
Date Submitted: 1977-1979	Reference:	Loftfield 1979
Comments: None		

ID#: 64	Site No.: 31On33	Site Name: Uniflite
County: Onslow	Provenience	Fea. 55, Zone B
Associations: White Oak series pottery (shell tempered)		
Period (Phase): Late Woodland (Oak Island)		
Radiocarbon Assay: 1550 ± 65 BP	Uncorrected Date:	AD 400 ± 65
Calibrated Intercept(s): AD 541		
One-Sigma Range: AD 426 - 607	Lab No:	UGa-2548
Two-Sigma Range: AD 384 - 653	Sample:	Charcoal
Submitted By	Thomas C. Loftfield	Institution UNC-Wilmington
Date Submitted: 1977-1979	Reference:	Loftfield 1979
Comments: None		

ID#: 65	Site No.: 31On33	Site Name: Uniflite
County: Onslow	Provenience	Fea. 19
Associations: White Oak series pottery (shell tempered)		
Period (Phase): Late Woodland (Oak Island)		
Radiocarbon Assay: 1265 ± 60 BP	Uncorrected Date:	AD 685 ± 60
Calibrated Intercept(s): AD 774		
One-Sigma Range: AD 674 - 876	Lab No:	UGa-2549
Two-Sigma Range: AD 653 - 957	Sample:	Charcoal
Submitted By	Thomas C. Loftfield	Institution UNC-Wilmington
Date Submitted: 1977-1979	Reference:	Loftfield 1979
Comments: None		

RADIOCARBON DATE STUDY, PART 2

ID#: 66	Site No.: 31On33	Site Name: Uniflite
County: Onslow	Provenience	Fea. 3
Associations: White Oak series pottery (shell tempered)		
Period (Phase): Late Woodland (Oak Island)		
Radiocarbon Assay: 550 ± 65 BP	Uncorrected Date: AD 1400 ± 65	
Calibrated Intercept(s): AD 1408		
One-Sigma Range: AD 1314 - 1437	Lab No: UGa-2550	
Two-Sigma Range: AD 1294 - 1471	Sample: Charcoal	
Submitted By Thomas C. Loftfield	Institution UNC-Wilmington	
Date Submitted: 1977-1979	Reference: Loftfield 1979	
Comments: None		

ID#: 67	Site No.: 31On33	Site Name: Uniflite
County: Onslow	Provenience	Fea. 55
Associations: White Oak series pottery (shell tempered)		
Period (Phase): Late Woodland (Oak Island)		
Radiocarbon Assay: 2405 ± 60 BP	Uncorrected Date: 455 ± 60 BC	
Calibrated Intercept(s): 378 BC		
One-Sigma Range: 471 - 329 BC	Lab No: UGa-2551	
Two-Sigma Range: 647 - 179 BC	Sample: Clam shell	
Submitted By Thomas C. Loftfield	Institution UNC-Wilmington	
Date Submitted: 1977-1979	Reference: Loftfield 1979	
Comments: None		

ID#: 68	Site No.: 31On33	Site Name: Uniflite
County: Onslow	Provenience	Fea. 19
Associations: White Oak series pottery (shell tempered)		
Period (Phase): Late Woodland (Oak Island)		
Radiocarbon Assay: 855 ± 50 BP	Uncorrected Date: AD 1095 ± 50	
Calibrated Intercept(s): AD 1296		
One-Sigma Range: AD 1242 - 1336	Lab No: UGa-2552	
Two-Sigma Range: AD 1169 - 1415	Sample: Oyster shell	
Submitted By Thomas C. Loftfield	Institution UNC-Wilmington	
Date Submitted: 1977-1979	Reference: Loftfield 1979	
Comments: None		

SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

ID#: 69	Site No.: 31On196	Site Name: Permuda Island
County: Onslow	Provenience Sq. 522R830, Level 2, Midden, 122cb404	
Associations: White Oak Fabric Impressed pottery (shell tempered)		
Period (Phase): Late Woodland (Oak Island)		
Radiocarbon Assay: 650 ± 50 BP	Uncorrected Date: AD 1300 ± 50	
Calibrated Intercept(s): AD 1305, 1367, 1373		
One-Sigma Range: AD 1290 - 1398	Lab No: Beta-11939	
Two-Sigma Range: AD 1276 - 1416	Sample: Charcoal recovered from washings	
Submitted By Thomas C. Loftfield	Institution UNC-Wilmington	
Date Submitted: 1985	Reference: Loftfield and Watson 1985	
Comments: None		

ID#: 70	Site No.: 31ON196	Site Name: Permuda Island
County: Onslow	Provenience Sq. 522R830, Fea. 40/Bu.1, 122cb503	
Associations: 2 White Oak Fabric Impressed & 2 Carteret Fabric Impressed sherds		
Period (Phase): Late Woodland (Oak Island)		
Radiocarbon Assay: 900 ± 60 BP	Uncorrected Date: AD 1050 ± 60	
Calibrated Intercept(s): AD 1165		
One-Sigma Range: AD 1032 - 1225	Lab No: Beta-11940	
Two-Sigma Range: AD 1011 - 1280	Sample: Charcoal from washings	
Submitted By Thomas C. Loftfield	Institution UNC-Wilmington	
Date Submitted: 1985	Reference: Loftfield and Watson 1985	
Comments: None		

ID#: 71	Site No.: 31On196	Site Name: Permuda Island
County: Onslow	Provenience Sq. 529R831, Level 3, Midden, 122eb158	
Associations: White Oak Fabric Impressed pottery (shell tempered)		
Period (Phase): Late Woodland (Oak Island)		
Radiocarbon Assay: 1450 ± 80 BP	Uncorrected Date: AD 500 ± 80	
Calibrated Intercept(s): AD 628		
One-Sigma Range: AD 545 - 664	Lab No: Beta-11941	
Two-Sigma Range: AD 426 - 770	Sample: Charcoal from washings	
Submitted By Thomas C. Loftfield	Institution UNC-Wilmington	
Date Submitted: 1985	Reference: Loftfield and Watson 1985	
Comments: None		

RADIOCARBON DATE STUDY, PART 2

ID#: 72	Site No.: 31On196	Site Name: Permuda Island
County: Onslow	Provenience	Sq. 526R830, Fea. 42, Assoc. W/ Level 3
Associations: Whelk shells, fabric-impressed sherd		
Period (Phase): Not specified		
Radiocarbon Assay: 1840 ± 60 BP	Uncorrected Date:	AD 110 ± 60
Calibrated Intercept(s): AD 215		
One-Sigma Range: AD 88 - 314	Lab No:	Beta-11942
Two-Sigma Range: AD 27 - 380	Sample:	Charcoal from washings
Submitted By Thomas C. Loftfield	Institution	UNC-Wilmington
Date Submitted: 1985	Reference:	Loftfield and Watson 1985
Comments: None		

ID#: 73	Site No.: 31On82	Site Name: Hammocks Beach
County: Onslow	Provenience	Fea. 1
Associations: White Oak Fabric Impressed pottery (shell tempered)		
Period (Phase): Late Woodland (Oak Island)		
Radiocarbon Assay: 800 ± 90 BP	Uncorrected Date:	AD 1150 ± 90
Calibrated Intercept(s): AD 1253		
One-Sigma Range: AD 1166 - 1292	Lab No:	Beta-11937
Two-Sigma Range: AD 1025 - 1393	Sample:	Wood charcoal from flotation sample
Submitted By Thomas C. Loftfield	Institution	UNC-Wilmington
Date Submitted: 1985	Reference:	Loftfield 1985
Comments: Loftfield (1985:26) reports that this date "correlates well with dates on shell tempered ceramics" at 31On196, 31On305, 31On33, and sites in the northern Coastal Plain.		

ID#: 74	Site No.: 31On82	Site Name: Hammocks Beach
County: Onslow	Provenience	Fea. 2
Associations: No artifact associated with sample		
Period (Phase): Not specified		
Radiocarbon Assay: 1400 ± 60 BP	Uncorrected Date:	AD 550 ± 60
Calibrated Intercept(s): AD 654		
One-Sigma Range: AD 610 - 676	Lab No:	Beta-11938
Two-Sigma Range: AD 545 - 775	Sample:	Wood charcoal from flotation sample
Submitted By Thomas C. Loftfield	Institution	UNC-Wilmington
Date Submitted: 1985	Reference:	Loftfield 1985
Comments: None		

SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

ID#: 75	Site No.: 31 ?	Site Name: -
County: ?	Provenience Fea. 93	
Associations: Not specified		
Period (Phase): Not specified		
Radiocarbon Assay: 1030 ± 60 BP	Uncorrected Date: AD 920 ± 60	
Calibrated Intercept(s): AD 1041		
One-Sigma Range: AD 973 - 1036	Lab No: Beta-12813	
Two-Sigma Range: AD 886 - 1167	Sample: Not specified	
Submitted By Thomas C. Loftfield	Institution UNC-Wilmington	
Date Submitted: 1985	Reference: -	
Comments: None		

ID#: 76	Site No.: 31 ?	Site Name: -
County: ?	Provenience Sq. 166R808	
Associations: Not specified		
Period (Phase): Not specified		
Radiocarbon Assay: 0 BP	Uncorrected Date: modern	
Calibrated Intercept(s): N/A		
One-Sigma Range: N/A	Lab No: Beta-12814	
Two-Sigma Range: N/A	Sample: Not specified	
Submitted By Thomas C. Loftfield	Institution UNC-Wilmington	
Date Submitted: 1985	Reference: -	
Comments: None		

ID#: 77	Site No.: 31On305	Site Name: Flynt
County: Onslow	Provenience Sq. 148R854, Base Of Level 5 (Area 2)	
Associations: Onslow series and White Oak Fabric Impressed pottery		
Period (Phase): Late Woodland (Oak Island)		
Radiocarbon Assay: 850 ± 60 BP	Uncorrected Date: AD 1100 ± 60	
Calibrated Intercept(s): AD 1218		
One-Sigma Range: AD 1066 - 1276	Lab No: Beta-12815	
Two-Sigma Range: AD 1026 - 1290	Sample: Mass of charcoal at midden base	
Submitted By Thomas C. Loftfield	Institution UNC-Wilmington	
Date Submitted: 1985	Reference: Loftfield 1987	
Comments: None		

RADIOCARBON DATE STUDY, PART 2

ID#: 78	Site No.: 31On305	Site Name: Flynt
County: Onslow	Provenience	Sq. 214R914, Subplowzone (Area 3)
Associations: White Oak series pottery (54.5% of sherds)		
Period (Phase): Late Woodland		
Radiocarbon Assay: 760 ± 70 BP	Uncorrected Date:	AD 1190 ± 70
Calibrated Intercept(s): AD 1280		
One-Sigma Range: AD 1222 - 1297	Lab No:	Beta-12816
Two-Sigma Range: AD 1129 - 1394	Sample:	Not specified
Submitted By	Thomas C. Loftfield	Institution UNC-Wilmington
Date Submitted: 1985	Reference: Loftfield 1987	
Comments: None		

ID#: 79	Site No.: 31On305	Site Name: Flynt
County: Onslow	Provenience	Fea. 33 (Area 3)
Associations: Onslow Fabric Impressed pottery		
Period (Phase): Late Woodland		
Radiocarbon Assay: 1140 ± 60 BP	Uncorrected Date:	AD 810 ± 60
Calibrated Intercept(s): AD 893		
One-Sigma Range: AD 823 - 989	Lab No:	Beta-12817
Two-Sigma Range: AD 722 - 1022	Sample:	Not specified
Submitted By	Thomas C. Loftfield	Institution UNC-Wilmington
Date Submitted: 1985	Reference: Loftfield 1987	
Comments: None		

ID#: 80	Site No.: 31On305	Site Name: Flynt
County: Onslow	Provenience	Fea. 42, Level 2
Associations: New River, Carteret, Onslow, & White Oak series pottery		
Period (Phase): Late Woodland		
Radiocarbon Assay: 1070 ± 50 BP	Uncorrected Date:	AD 880 ± 50
Calibrated Intercept(s): AD 989		
One-Sigma Range: AD 895 - 1020	Lab No:	Beta-9381
Two-Sigma Range: AD 881 - 1150	Sample:	Charcoal from washings (11.34 g)
Submitted By	Mark A. Mathis	Institution NC Dept. of Cult. Resources
Date Submitted: 1984	Reference: -	
Comments: This sample was submitted for Thomas C. Loftfield, UNC-Wilmington.		

SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

ID#: 81	Site No.: 31On305	Site Name: Flynt
County: Onslow	Provenience	Fea. 42, Level 3
Associations: New River, Carteret, Onslow, & White Oak series pottery		
Period (Phase): Late Woodland		
Radiocarbon Assay: 1100 ± 50 BP	Uncorrected Date:	AD 850 ± 50
Calibrated Intercept(s): AD 973		
One-Sigma Range: AD 888 - 1011	Lab No:	Beta-9382
Two-Sigma Range: AD 789 - 1028	Sample:	Charcoal from washings
Submitted By	Mark A. Mathis	Institution NC Dept. of Cult. Resources
Date Submitted: 1984	Reference:	-
Comments: The sample was submitted for Thomas C. Loftfield, UNC-Wilmington.		

ID#: 82	Site No.: 31A189	Site Name: New River Country Club
County: Alleghany	Provenience	Possible Hearth, Level 2, Test #1
Associations: Flakes, sherds		
Period (Phase): Late Woodland? (unknown)		
Radiocarbon Assay: 140 ± 50 BP	Uncorrected Date:	AD 1810 ± 50
Calibrated Intercept(s): AD 1689, 1732, 1813, 1925, 1954		
One-Sigma Range: AD 1672 - 1955	Lab No:	Beta-9379
Two-Sigma Range: AD 1654 - 1955	Sample:	Wood charcoal
Submitted By	Mark A. Mathis	Institution NC Dept. of Cult. Resources
Date Submitted: 1984	Reference:	-
Comments: Mathis reports that the date appears to be a bit too late, but suggests that the site may represent a refugee community (Mathis pers. comm. 1992).		

ID#: 83	Site No.: 31Bn335	Site Name: Bent Creek
County: Buncombe	Provenience	Unit #1, 70 cmbs, Structural Remains
Associations: Grit-tempered plain pottery		
Period (Phase): Middle Woodland (Connestee)		
Radiocarbon Assay: 1050 ± 70 BP	Uncorrected Date:	AD 900 ± 70
Calibrated Intercept(s): AD 1005		
One-Sigma Range: AD 896 - 1031	Lab No:	Beta-38063
Two-Sigma Range: AD 828 - 1166	Sample:	Wood charcoal (25 g)
Submitted By	C. Michael Baker	Institution Hall and Baker
Date Submitted: 1990	Reference:	Baker and Hall 1990
Comments: None		

RADIOCARBON DATE STUDY, PART 2

ID#: 84	Site No.: 31Bn335	Site Name: Bent Creek
County: Buncombe	Provenience Unit #5, Fea. 4	
Associations: Grit-tempered complicated-stamped pottery		
Period (Phase): Mississippian (Pisgah)		
Radiocarbon Assay: 390 ± 70 BP	Uncorrected Date: AD 1560 ± 70	
Calibrated Intercept(s): AD 1478		
One-Sigma Range: AD 1439 - 1637	Lab No: Beta-38064	
Two-Sigma Range: AD 1409 - 1661	Sample: Wood charcoal (20 g)	
Submitted By C. Michael Baker	Institution Hall and Baker	
Date Submitted: 1990	Reference: Baker and Hall 1990	
Comments: An ungulate long bone fragment associated with the charcoal sample has been identified by an ungulate specialist with the Smithsonian Institution as horse.		

ID#: 85	Site No.: 31Bn335	Site Name: Bent Creek
County: Buncombe	Provenience Unit #3, 35 cmbs, Adjacent To Hearth	
Associations: Grit and sand tempered plain pottery		
Period (Phase): Middle Woodland (Connestee)		
Radiocarbon Assay: 1290 ± 60 BP	Uncorrected Date: AD 660 ± 60	
Calibrated Intercept(s): AD 711, 746, 755		
One-Sigma Range: AD 665 - 789	Lab No: Beta-38065	
Two-Sigma Range: AD 642 - 890	Sample: Wood charcoal (<10 g)	
Submitted By C. Michael Baker	Institution Hall and Baker	
Date Submitted: 1990	Reference: Baker and Hall 1990	
Comments: None		

ID#: 86	Site No.: 31Bn335	Site Name: Bent Creek
County: Buncombe	Provenience Exposed In Profile Cut Into Creek Bank	
Associations: Unassociated		
Period (Phase): Not specified		
Radiocarbon Assay: 120 ± 50 BP	Uncorrected Date: AD 1830 ± 50	
Calibrated Intercept(s): AD 1702, 1718, 1819, 1860, 1917, 1954		
One-Sigma Range: AD 1678 - 1955	Lab No: Beta-38066	
Two-Sigma Range: AD 1660 - 1955	Sample: Wood charcoal (35 g)	
Submitted By C. Michael Baker	Institution Hall and Baker	
Date Submitted: 1990	Reference: Baker and Hall 1990	
Comments: None		

SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

ID#: 87	Site No.: 31Bk22	Site Name: Berry
County: Burke	Provenience Top Of Fea. 13 (Large Gaming Post)	
Associations: Burke series pottery (soapstone tempered) found at the site		
Period (Phase): Late Prehistoric (Berry)		
Radiocarbon Assay: 500 ± 60 BP	Uncorrected Date: AD 1450 ± 60	
Calibrated Intercept(s): AD 1431		
One-Sigma Range: AD 1403 - 1448	Lab No: Beta-21816	
Two-Sigma Range: AD 1308 - 1614	Sample: Wood charcoal and some charred cane	
Submitted By David Moore	Institution NC Dept. of Cult. Resources	
Date Submitted: 1987	Reference: -	
Comments: The charcoal sample may postdate gaming post feature, but is definately associated with a Burke component (Moore pers. comm. 1991).		

ID#: 88	Site No.: 31Bk22	Site Name: Berry
County: Burke	Provenience Fea. 8, Not Excavated	
Associations: Unassociated		
Period (Phase): Late Prehistoric (Berry)		
Radiocarbon Assay: 520 ± 50 BP	Uncorrected Date: AD 1430 ± 50	
Calibrated Intercept(s): AD 1421		
One-Sigma Range: AD 1400 - 1441	Lab No: Beta-21817	
Two-Sigma Range: AD 1307 - 1473	Sample: Hickory nut shell	
Submitted By David Moore	Institution NC Dept. of Cult. Resources	
Date Submitted: 1987	Reference: -	
Comments: The feature was associated with the Berry component (Burke series ceramics) at the site (Moore pers. comm. 1992).		

ID#: 89	Site No.: 31Mc41	Site Name: McDowell
County: McDowell	Provenience Burned Timber Assoc. With Structure A	
Associations: Unexcavated burned structure (possible Pisgah association)		
Period (Phase): Not specified		
Radiocarbon Assay: 890 ± 50 BP	Uncorrected Date: AD 1060 ± 50	
Calibrated Intercept(s): AD 1168		
One-Sigma Range: AD 1041 - 1226	Lab No: Beta-21818	
Two-Sigma Range: AD 1019 - 1279	Sample: Wood charcoal	
Submitted By David Moore	Institution NC Dept. of Cult. Resources	
Date Submitted: 1987	Reference: -	
Comments: This date is not congruent with GX-11057. Burke series sherds in the assemblage also indicate that this date may be too early.		

RADIOCARBON DATE STUDY, PART 2

ID#: 90	Site No.: 31Bn151	Site Name: Brunk
County: Buncombe	Provenience Small Feature (Posthole)	
Associations: Pisgah series pottery		
Period (Phase): Mississippian (Pisgah)		
Radiocarbon Assay: 810 ± 70 BP	Uncorrected Date: AD 1140 ± 70	
Calibrated Intercept(s): AD 1245		
One-Sigma Range: AD 1169 - 1286	Lab No: Beta-3603	
Two-Sigma Range: AD 1034 - 1304	Sample: Wood charcoal	
Submitted By David Moore	Institution RLA, UNC-Chapel Hill	
Date Submitted: 1981	Reference: Moore 1981	
Comments: None		

ID#: 91	Site No.: 31On305	Site Name: Flynt
County: Onslow	Provenience Fea. 123, Base Of Shell Midden (79 cmbs)	
Associations: Not associated with any typed artifacts		
Period (Phase): Late Woodland		
Radiocarbon Assay: 880 ± 50 BP	Uncorrected Date: AD 1070 ± 50	
Calibrated Intercept(s): AD 1176		
One-Sigma Range: AD 1046 - 1229	Lab No: Beta-12353	
Two-Sigma Range: AD 1022 - 1281	Sample: Wood charcoal (20 g)	
Submitted By Mark A. Mathis	Institution NC Dept. of Cult. Resources	
Date Submitted: 1985	Reference: -	
Comments: None		

ID#: 92	Site No.: 31On305	Site Name: Flynt
County: Onslow	Provenience Burial 8, Ossuary	
Associations: Bone pins, shell tempered pottery		
Period (Phase): Late Woodland (Colington/Oak Island)		
Radiocarbon Assay: 560 ± 60 BP	Uncorrected Date: AD 1390 ± 60	
Calibrated Intercept(s): AD 1307, 1361, 1379		
One-Sigma Range: AD 1290 - 1402	Lab No: Beta-30209	
Two-Sigma Range: AD 1273 - 1430	Sample: Human bone (290 g)	
Submitted By Stephen R. Claggett	Institution NC Dept. of Cult. Resources	
Date Submitted: 1989	Reference: -	
Comments: The sample was submitted for Mark A. Mathis. The ossuary contained the partial remains of at least 150 individuals.		

SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

ID#: 93	Site No.: 31Gf210	Site Name: -
County: Guilford	Provenience Not Specified	
Associations: Not specified		
Period (Phase): Not specified		
Radiocarbon Assay: 1630 \pm 70 BP	Uncorrected Date: AD 320 \pm 70	
Calibrated Intercept(s): AD 423		
One-Sigma Range: AD 348 - 541	Lab No: Beta-30208	
Two-Sigma Range: AD 246 - 608	Sample: Wood charcoal	
Submitted By Stephen R. Claggett	Institution NC Dept. of Cult. Resources	
Date Submitted: 1989	Reference: -	
Comments: None		

ID#: 94	Site No.: 31On309	Site Name: Jarretts Point Ossuary
County: Onslow	Provenience Burials 1 & 2	
Associations: No artifacts in ossuary		
Period (Phase): Not specified		
Radiocarbon Assay: 0 BP	Uncorrected Date: modern	
Calibrated Intercept(s): N/A		
One-Sigma Range: N/A	Lab No: Beta-13658	
Two-Sigma Range: N/A	Sample: Human bone	
Submitted By Thomas Loftfield	Institution UNC-Wilmington	
Date Submitted: 1985	Reference: Loftfield and McCall 1986	
Comments: None		

ID#: 95	Site No.: 31On309	Site Name: Jarretts Point Ossuary
County: Onslow	Provenience Not Specified	
Associations: No artifacts in ossuary		
Period (Phase): Not specified		
Radiocarbon Assay: 615 \pm 65 BP	Uncorrected Date: AD 1335 \pm 65	
Calibrated Intercept(s): AD 1318, 1343, 1392		
One-Sigma Range: AD 1297 - 1408	Lab No: UGa-5467	
Two-Sigma Range: AD 1282 - 1435	Sample: Human rib	
Submitted By Thomas Loftfield	Institution UNC-Wilmington	
Date Submitted: 1985	Reference: Loftfield and McCall 1986	
Comments: None		

RADIOCARBON DATE STUDY, PART 2

ID#: 96	Site No.: 31Hy43	Site Name: Amity
County: Hyde	Provenience	Fea. 8 (Cooking/Trash Pit)
Associations: Colington Simple Stamped sherds		
Period (Phase): Late Woodland (Colington)		
Radiocarbon Assay: 450 ± 100 BP	Uncorrected Date:	AD 1500 ± 100
Calibrated Intercept(s): AD 1444		
One-Sigma Range: AD 1406 - 1624	Lab No:	Beta-17507
Two-Sigma Range: AD 1302 - 1660	Sample:	Wood charcoal (38.45 g)
Submitted By Paul R. Green	Institution	East Carolina Univ.
Date Submitted: 1986	Reference:	Gardner 1990
Comments: None		

ID#: 97	Site No.: 31Hy43	Site Name: Amity
County: Hyde	Provenience	Fea. 2 (Shallow, Oblong Pit)
Associations: Colington Simple Stamped sherds		
Period (Phase): Late Woodland (Colington)		
Radiocarbon Assay: 160 ± 50 BP	Uncorrected Date:	AD 1790 ± 50
Calibrated Intercept(s): N/A		
One-Sigma Range: N/A	Lab No:	Beta-17508
Two-Sigma Range: N/A	Sample:	Oyster shell (133.6 g)
Submitted By Paul R. Green	Institution	East Carolina Univ.
Date Submitted: 1986	Reference:	Gardner 1990
Comments: This date "is best ignored," due to possible contamination of marine carbon (Gardner 1990:42). Assay is out of range for the calibration program.		

ID#: 98	Site No.: 31Hy43	Site Name: Amity
County: Hyde	Provenience	Fea. 25 (All Palisade Postmolds)
Associations: Some palisade postmolds contained Colington series sherds		
Period (Phase): Late Woodland (Colington)		
Radiocarbon Assay: 660 ± 90 BP	Uncorrected Date:	AD 1290 ± 90
Calibrated Intercept(s): AD 1310, 1353, 1385		
One-Sigma Range: AD 1288 - 1410	Lab No:	Beta-30866
Two-Sigma Range: AD 1238 - 1444	Sample:	Charcoal (0.4 g)
Submitted By Paul S. Gardner	Institution	East Carolina Univ.
Date Submitted: 1989	Reference:	Gardner 1990
Comments: "The date is not credible for either (post-contact or Middle Woodland) Amity component" (Gardner 1990:42).		

SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

ID#: 99	Site No.: 31Hy43	Site Name: Amity
County: Hyde	Provenience	Fea. 8
Associations: Colington Simple Stamped sherds		
Period (Phase): Late Woodland (Colington)		
Radiocarbon Assay: 210 ± 50 BP	Uncorrected Date:	AD 1740 ± 50
Calibrated Intercept(s): AD 1669, 1786, 1793, 1949, 1952		
One-Sigma Range: AD 1654 - 1954	Lab No:	Beta-31110
Two-Sigma Range: AD 1638 - 1954	Sample:	Charcoal
Submitted By	Paul S. Gardner	Institution East Carolina Univ.
Date Submitted: 1989	Reference:	Gardner 1990
Comments: None		

ID#: 100	Site No.: 31Hy43	Site Name: Amity
County: Hyde	Provenience	Fea. 8 (140R202, Zone 2)
Associations: Colington Simple Stamped sherds		
Period (Phase): Late Woodland (Colington)		
Radiocarbon Assay: 480 ± 80 BP	Uncorrected Date:	AD 1470 ± 80
Calibrated Intercept(s): AD 1444		
One-Sigma Range: AD 1415 - 1611	Lab No:	Beta-34062
Two-Sigma Range: AD 1321 - 1644	Sample:	Charcoal
Submitted By	Paul S. Gardner	Institution East Carolina Univ.
Date Submitted: 1989	Reference:	Gardner 1990
Comments: None		

ID#: 101	Site No.: 31Hf30b	Site Name: Liberty Hill (?)
County: Hertford	Provenience	Fea. 3 (Basin-Shaped Cooking Pit)
Associations: Colington Fabric Impressed pottery		
Period (Phase): Late Woodland (Colington)		
Radiocarbon Assay: 310 ± 50 BP	Uncorrected Date:	AD 1640 ± 50
Calibrated Intercept(s): AD 1638		
One-Sigma Range: AD 1487 - 1657	Lab No:	Beta-8134
Two-Sigma Range: AD 1448 - 1954	Sample:	Charred hickory nutshells (Carya)
Submitted By	David S. Phelps	Institution East Carolina Univ.
Date Submitted: 1983	Reference:	Phelps 1984b
Comments: None		

RADIOCARBON DATE STUDY, PART 2

ID#: 102	Site No.: 31Br1	Site Name: Shipyard Landing
County: Bertie	Provenience	Fea. 1 (Cooking Pit)
Associations: Colington Fabric Impressed pottery, Roanoke Triangular point		
Period (Phase): Late Woodland (Colington)		
Radiocarbon Assay: 630 ± 60 BP	Uncorrected Date: AD 1320 ± 60	
Calibrated Intercept(s): AD 1310, 1353, 1385		
One-Sigma Range: AD 1293 - 1405	Lab No: Beta-4394	
Two-Sigma Range: AD 1277 - 1433	Sample: Charred hickory nutshells and wood	
Submitted By David S. Phelps	Institution East Carolina Univ.	
Date Submitted: 1982	Reference: Phelps 1983	
Comments: None		

ID#: 103	Site No.: 31Br1	Site Name: Shipyard Landing
County: Bertie	Provenience	Fea. 5
Associations: Colington Fabric Impressed sherds, corn cob		
Period (Phase): Late Woodland (Colington)		
Radiocarbon Assay: 660 ± 60 BP	Uncorrected Date: AD 1290 ± 60	
Calibrated Intercept(s): AD 1302		
One-Sigma Range: AD 1286 - 1398	Lab No: Beta-4395	
Two-Sigma Range: AD 1253 - 1420	Sample: Wood charcoal (~28 g)	
Submitted By David S. Phelps	Institution East Carolina Univ.	
Date Submitted: 1982	Reference: Phelps 1983	
Comments: This sample "provide[s] the first date associated with maize in the N.C. Coastal Plain" (D. Phelps, Radiocarbon Sample Data Sheet 1982).		

ID#: 104	Site No.: 31Hf20	Site Name: Mount Pleasant
County: Hertford	Provenience	Fea. 8 (Cooking Pit)
Associations: Colington series pottery (shell tempered)		
Period (Phase): Late Woodland (Colington)		
Radiocarbon Assay: 1125 ± 95 BP	Uncorrected Date: AD 825 ± 95	
Calibrated Intercept(s): AD 897, 910, 958		
One-Sigma Range: AD 787 - 1015	Lab No: UGa-4011	
Two-Sigma Range: AD 677 - 1158	Sample: Wood charcoal (20 g)	
Submitted By David S. Phelps	Institution East Carolina Univ.	
Date Submitted: 1981	Reference: Phelps 1983	
Comments: None		

SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

ID#: 105	Site No.: 31Dr33	Site Name: White Court
County: Dare	Provenience Square E, Level 3, Lower Level Of Midden	
Associations: Colington series pottery (shell tempered)		
Period (Phase): Late Woodland (Colington)		
Radiocarbon Assay: 0 BP	Uncorrected Date: modern	
Calibrated Intercept(s): N/A		
One-Sigma Range: N/A	Lab No: UGa-3848	
Two-Sigma Range: N/A	Sample: Oyster shell (600 g)	
Submitted By David S. Phelps	Institution East Carolina Univ.	
Date Submitted: 1981	Reference: -	
Comments: It is possible that the wrong sample was sent to the lab. DSP		

ID#: 106	Site No.: 31Dr35	Site Name: Tillett
County: Dare	Provenience Fea. 6, Central Fire Area And Ash Lens	
Associations: Colington series pottery (shell tempered)		
Period (Phase): Late Woodland (Colington)		
Radiocarbon Assay: 1090 ± 85 BP	Uncorrected Date: AD 860 ± 85	
Calibrated Intercept(s): AD 978		
One-Sigma Range: AD 883 - 1023	Lab No: UGa-3433	
Two-Sigma Range: AD 725 - 1163	Sample: Charcoal	
Submitted By David S. Phelps	Institution East Carolina Univ.	
Date Submitted: 1980	Reference: Phelps 1984a	
Comments: None		

ID#: 107	Site No.: 31Dr35	Site Name: Tillett
County: Dare	Provenience Pit 1, Square -48	
Associations: Mount Pleasant series sherds (sand and pebble tempered)		
Period (Phase): Middle Woodland (Mount Pleasant)		
Radiocarbon Assay: 1490 ± 85 BP	Uncorrected Date: AD 460 ± 85	
Calibrated Intercept(s): AD 669		
One-Sigma Range: AD 584 - 755	Lab No: UGa-3435	
Two-Sigma Range: AD 452 - 877	Sample: Oyster shell (630 g)	
Submitted By David S. Phelps	Institution East Carolina Univ.	
Date Submitted: 1980	Reference: Phelps 1984a	
Comments: Provides a date for the earliest occupation of the site.		

RADIOCARBON DATE STUDY, PART 2

ID#: 108	Site No.: 31Br7	Site Name: Jordan's Landing
County: Bertie	Provenience Fea. 21, Sq. -14R24 (Cooking Pit)	
Associations: Ceramic ladle (assoc. ceramics are late Tuscarora)		
Period (Phase): Historic (Cashie)		
Radiocarbon Assay: 525 ± 70 BP	Uncorrected Date: AD 1425 ± 70	
Calibrated Intercept(s): AD 1418		
One-Sigma Range: AD 1326 - 1444	Lab No: UGa-1086	
Two-Sigma Range: AD 1297 - 1610	Sample: Charcoal	
Submitted By David S. Phelps	Institution East Carolina Univ.	
Date Submitted: 1975	Reference: Phelps 1983	
Comments: None		

ID#: 109	Site No.: 31Ck9	Site Name: Baum
County: Currituck	Provenience 225 Burial 1 (Primary Cremation Pit)	
Associations: Not specified		
Period (Phase): Middle Woodland (Mount Pleasant)		
Radiocarbon Assay: 1590 ± 65 BP	Uncorrected Date: AD 360 ± 65	
Calibrated Intercept(s): AD 539		
One-Sigma Range: AD 423 - 603	Lab No: UGa-1085	
Two-Sigma Range: AD 350 - 651	Sample: Fragments of woven juncus grass mat	
Submitted By David S. Phelps	Institution East Carolina Univ.	
Date Submitted: 1975	Reference: Phelps 1980b, 1983	
Comments: None		

ID#: 110	Site No.: 31Bn29	Site Name: Warren Wilson
County: Buncombe	Provenience Fea. 31 (Rock-Filled Hearth), Zone C	
Associations: Savannah River Stemmed projectile point		
Period (Phase): Late Archaic (Savannah River)		
Radiocarbon Assay: 4865 ± 280 BP	Uncorrected Date: 2915 ± 280 BC	
Calibrated Intercept(s): 3648 BC		
One-Sigma Range: 3964 - 3351 BC	Lab No: GX-2274	
Two-Sigma Range: 4323 - 2906 BC	Sample: Charcoal	
Submitted By Joffre L. Coe	Institution RLA, UNC-Chapel Hill	
Date Submitted: -	Reference: Keel 1976	
Comments: None		

SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

ID#: 111	Site No.: 31Bn29	Site Name: Warren Wilson
County: Buncombe	Provenience	Fea. 34 (Rock-Filled Hearth), Zone C
Associations: No diagnostic materials		
Period (Phase): Late Archaic (Savannah River)		
Radiocarbon Assay: 3515 ± 140 BP	Uncorrected Date:	1565 ± 140 BC
Calibrated Intercept(s): 1874, 1838, 1815 BC		
One-Sigma Range: 2025 - 1674 BC	Lab No:	GX-2275
Two-Sigma Range: 2201 - 1470 BC	Sample:	Charcoal
Submitted By Joffre L. Coe	Institution	RLA, UNC-Chapel Hill
Date Submitted: -	Reference:	Keel 1976
Comments: Though the feature contained no diagnostic artifacts, it was contained within stratigraphic Zone C, the Savannah River component at the site.		

ID#: 112	Site No.: 31Ck9	Site Name: Baum
County: Currituck	Provenience	Test Sq. B, Level 2 (Shell Midden)
Associations: Shell tempered sherds		
Period (Phase): Late Woodland (Colington)		
Radiocarbon Assay: 635 ± 70 BP	Uncorrected Date:	AD 1315 ± 70
Calibrated Intercept(s): AD 1450		
One-Sigma Range: AD 1403 - 1506	Lab No:	UGa-1089
Two-Sigma Range: AD 1315 - 1632	Sample:	Oyster shell (600+ g)
Submitted By David S. Phelps	Institution	East Carolina Univ.
Date Submitted: 1975	Reference:	Phelps 1980b, 1983
Comments: None		

ID#: 113	Site No.: 31Cy1	Site Name: Spikebuck Town
County: Clay	Provenience	Top Of Mound (.75-1.25 mbs)
Associations: Not specified		
Period (Phase): Not specified		
Radiocarbon Assay: 110 ± 50 BP	Uncorrected Date:	AD 1840 ± 50
Calibrated Intercept(s): AD 1710, 1822, 1833, 1882, 1912, 1954		
One-Sigma Range: AD 1681 - 1955	Lab No:	Beta-6886
Two-Sigma Range: AD 1663 - 1955	Sample:	Wood charcoal
Submitted By David Moore	Institution	NC Dept. of Cult. Resources
Date Submitted: 1983	Reference:	-
Comments: The sample was removed from a wall of a pothole dug into the top of the mound. The date is too recent to be associated with the mound construction or use.		

RADIOCARBON DATE STUDY, PART 2

ID#: 114	Site No.: 31Dr21	Site Name: Fort Raleigh
County: Dare		Provenience Shell Concentration I
Associations: Not specified		
Period (Phase): Not specified		
Radiocarbon Assay: 0 BP		Uncorrected Date: modern
Calibrated Intercept(s): N/A		
One-Sigma Range: N/A		Lab No: Beta-6927
Two-Sigma Range: N/A		Sample: Oyster shell (500+ g)
Submitted By David S. Phelps		Institution East Carolina Univ.
Date Submitted: 1983		Reference: -
Comments: None		

ID#: 115	Site No.: 31Dr21	Site Name: Fort Raleigh
County: Dare		Provenience Shell Concentration II
Associations: Not specified		
Period (Phase): Not specified		
Radiocarbon Assay: 0 BP		Uncorrected Date: modern
Calibrated Intercept(s): N/A		
One-Sigma Range: N/A		Lab No: Beta-6928
Two-Sigma Range: N/A		Sample: Oyster shell (500+ g)
Submitted By David S. Phelps		Institution East Carolina Univ.
Date Submitted: 1983		Reference: -
Comments: None		

ID#: 116	Site No.: 31Dr21	Site Name: Fort Raleigh
County: Dare		Provenience Charred Wood Below Shell Concentration I
Associations: Not specified		
Period (Phase): Not specified		
Radiocarbon Assay: 0 BP		Uncorrected Date: modern
Calibrated Intercept(s): N/A		
One-Sigma Range: N/A		Lab No: Beta-6929
Two-Sigma Range: N/A		Sample: Charcoal (43+ g)
Submitted By David S. Phelps		Institution East Carolina Univ.
Date Submitted: 1983		Reference: -
Comments: None		

SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

ID#: 117	Site No.: 31Dr21	Site Name: Fort Raleigh
County: Dare	Provenience	Shell Concentration #2
Associations: Not specified		
Period (Phase): Not specified		
Radiocarbon Assay: 0 BP	Uncorrected Date:	modern
Calibrated Intercept(s): N/A		
One-Sigma Range: N/A	Lab No:	Beta-8135
Two-Sigma Range: N/A	Sample:	Oyster shell (680+ g)
Submitted By	David S. Phelps	Institution East Carolina Univ.
Date Submitted: 1983	Reference:	-
Comments: None		

ID#: 118	Site No.: 31Dr21	Site Name: Fort Raleigh
County: Dare	Provenience	Root System Exposed At Low Water
Associations: Not specified		
Period (Phase): Not specified		
Radiocarbon Assay: 0 BP	Uncorrected Date:	modern
Calibrated Intercept(s): N/A		
One-Sigma Range: N/A	Lab No:	Beta-8136
Two-Sigma Range: N/A	Sample:	Wood (tree root)
Submitted By	David S. Phelps	Institution East Carolina Univ.
Date Submitted: 1983	Reference:	-
Comments: None		

ID#: 119	Site No.: 31Ns3b	Site Name: Thorpe
County: Nash	Provenience	Fea. 137 (Refilled Cooking Pit)
Associations: Roanoke Triangular projectile points		
Period (Phase): Late Woodland (Cashie)		
Radiocarbon Assay: 1000 ± 70 BP	Uncorrected Date:	AD 950 ± 70
Calibrated Intercept(s): AD 1022		
One-Sigma Range: AD 985 - 1158	Lab No:	UGa-3142
Two-Sigma Range: AD 889 - 1220	Sample:	Charcoal
Submitted By	David S. Phelps	Institution East Carolina Univ.
Date Submitted: 1979	Reference:	Phelps 1980a
Comments: The pit fill also contained calcined and charred animal bone (mostly deer) and charred hickory nut shells.		

RADIOCARBON DATE STUDY, PART 2

ID#: 120	Site No.: 31Ns3b	Site Name: Thorpe
County: Nash	Provenience Fea. 135A (Shallow Basin), Top Pit	
Associations: Cashie Simple Stamped and Fabric Impressed sherds		
Period (Phase): Late Woodland (Cashie)		
Radiocarbon Assay: 800 ± 65 BP	Uncorrected Date: AD 1150 ± 65	
Calibrated Intercept(s): AD 1253		
One-Sigma Range: AD 1187 - 1287	Lab No: UGa-3143	
Two-Sigma Range: AD 1043 - 1370	Sample: Charred hickory nutshells	
Submitted By David S. Phelps	Institution East Carolina Univ.	
Date Submitted: 1979	Reference: Phelps 1980a	
Comments: Charred hickory nut shells composed the primary organic content of the feature fill.		

ID#: 121	Site No.: 31Ns3b	Site Name: Thorpe
County: Nash	Provenience Fea. 135B (Bell-Shaped Pit), Bottom Pit	
Associations: Clements Cord Marked vessel		
Period (Phase): Middle Woodland (Mount Pleasant)		
Radiocarbon Assay: 1265 ± 75 BP	Uncorrected Date: AD 685 ± 75	
Calibrated Intercept(s): AD 774		
One-Sigma Range: AD 669 - 883	Lab No: UGa-3144	
Two-Sigma Range: AD 641 - 972	Sample: Wood charcoal	
Submitted By David S. Phelps	Institution East Carolina Univ.	
Date Submitted: 1979	Reference: Phelps 1980a	
Comments: None		

ID#: 122	Site No.: 31Bw73	Site Name: Bluff Island
County: Brunswick	Provenience Unit II, Level 3B, Shell Midden	
Associations: Fabric-impressed sherds were found in Level 3		
Period (Phase): Middle-Late Woodland		
Radiocarbon Assay: 830 ± 50 BP	Uncorrected Date: AD 1120 ± 50	
Calibrated Intercept(s): AD 1225		
One-Sigma Range: AD 1168 - 1278	Lab No: Beta-7353	
Two-Sigma Range: AD 1041 - 1290	Sample: Charcoal	
Submitted By Mark Wilde-Ramsing	Institution Underwater Arch. Unit	
Date Submitted: -	Reference: Wilde-Ramsing 1982	
Comments: Ceramics from the midden contained a variety of sand and clay tempering. As midden was relatively shallow, additional confirmation of this date is recommended.		

SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

ID#: 123	Site No.: 31Nh556	Site Name: Sidney Brook
County: New Hanover	Provenience	Test Unit II, Level 4, Midden, 30 cmbs
Associations: Hanover series pottery (grog tempered)		
Period (Phase): Middle Woodland (Mount Pleasant)		
Radiocarbon Assay: 1560 ± 60 BP	Uncorrected Date:	AD 390 ± 60
Calibrated Intercept(s): AD 538		
One-Sigma Range: AD 424 - 600	Lab No:	Beta-7011
Two-Sigma Range: AD 383 - 645	Sample:	Charcoal
Submitted By Mark Wilde-Ramsing	Institution	Underwater Arch. Unit
Date Submitted: -	Reference:	Wilde-Ramsing 1982
Comments: This date is considered to be reliable.		

ID#: 124	Site No.: 31Yd9	Site Name: Donnaha
County: Yadkin	Provenience	EU 40, Subplowzone Midden, 26-41 cmbs
Associations: Dan River var. Dan River pottery & triangular points		
Period (Phase): Late Woodland (Dan River)		
Radiocarbon Assay: 700 ± 70 BP	Uncorrected Date:	AD 1250 ± 70
Calibrated Intercept(s):		
One-Sigma Range: AD 1328 - 1464	Lab No:	Beta-3264
Two-Sigma Range: AD 1283 - 1524	Sample:	Mussel shell
Submitted By J. Ned Woodall	Institution	Wake Forest Univ.
Date Submitted: 1981	Reference:	Woodall 1984
Comments: This date appears too recent probably due to isotopic fractionation (Woodall pers. comm.).		

ID#: 125	Site No.: 31Yd9	Site Name: Donnaha
County: Yadkin	Provenience	Collected From House Floor, 62-79 cmbs
Associations: Dan River var. Dan River pottery & triangular points		
Period (Phase): Late Woodland (Dan River)		
Radiocarbon Assay: 910 ± 90 BP	Uncorrected Date:	AD 1040 ± 90
Calibrated Intercept(s): AD 1162		
One-Sigma Range: AD 1021 - 1241	Lab No:	Beta-3265
Two-Sigma Range: AD 972 - 1289	Sample:	Scattered flecks of charcoal
Submitted By J. Ned Woodall	Institution	Wake Forest Univ.
Date Submitted: 1981	Reference:	Woodall 1984
Comments: This sample was not collected as a C-14 sample. It consisted of flecks of charcoal scattered over an apparent house floor and should date the house and provides a terminus ante quem for Burial 34-28.		

RADIOCARBON DATE STUDY, PART 2

ID#: 126	Site No.: 31Yd9	Site Name: Donnaha
County: Yadkin	Provenience Bu. 34-166, Below Midden, 61 cmbs	
Associations: Dan River var. Dan River pottery & triangular points		
Period (Phase): Late Woodland (Dan River)		
Radiocarbon Assay: 810 ± 70 BP	Uncorrected Date: AD 1140 ± 70	
Calibrated Intercept(s): AD 1245		
One-Sigma Range: AD 1169 - 1286	Lab No: Beta-3266	
Two-Sigma Range: AD 1034 - 1304	Sample: Charcoal	
Submitted By J. Ned Woodall	Institution Wake Forest Univ.	
Date Submitted: 1981	Reference: Woodall 1984	
Comments: This was a large sample of relatively clean charcoal associated with an abundance of Late Woodland artifacts (Woodall pers. comm. 1991).		

ID#: 127	Site No.: 31Yd9	Site Name: Donnaha
County: Yadkin	Provenience Fea. 34-78 Shallow Trash Pit, 78-96 cmbs	
Associations: Dan River var. Dan River pottery & triangular points		
Period (Phase): Late Woodland (Dan River)		
Radiocarbon Assay: 2010 ± 120 BP	Uncorrected Date: 60 ± 120 BC	
Calibrated Intercept(s): AD 5		
One-Sigma Range: 169 BC - AD 127	Lab No: Beta-3267	
Two-Sigma Range: 368 BC - AD 319	Sample: Charcoal (>6 g)	
Submitted By J. Ned Woodall	Institution Wake Forest Univ.	
Date Submitted: 1981	Reference: Woodall 1984	
Comments: This small sample was not given additional counting time, and the date is considered to be misleading (Woodall pers. comm. 1991).		

ID#: 128	Site No.: 31Yd9	Site Name: Donnaha
County: Yadkin	Provenience Posthole Surrounding Bu. 34-28	
Associations: Dan River var. Dan River pottery & triangular points		
Period (Phase): Late Woodland (Dan River)		
Radiocarbon Assay: 2190 ± 90 BP	Uncorrected Date: 240 BC ± 90	
Calibrated Intercept(s): 199 BC		
One-Sigma Range: 379 - 95 BC	Lab No: Beta-3268	
Two-Sigma Range: 403 BC - AD 13	Sample: Charcoal (8 g)	
Submitted By J. Ned Woodall	Institution Wake Forest Univ.	
Date Submitted: 1981	Reference: Woodall 1984	
Comments: This small sample was not given extra counting time and date is considered to be anomalous (Woodall pers. comm. 1991).		

SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

ID#: 129	Site No.: 31Yd9	Site Name: Donnaha
County: Yadkin	Provenience Fea. 34-135 Below Midden, 81 cmbs	
Associations: Assoc. with Dan River var. Dan River Net Impressed vessel		
Period (Phase): Late Woodland (Dan River)		
Radiocarbon Assay: 470 ± 70 BP	Uncorrected Date: AD 1480 ± 70	
Calibrated Intercept(s): AD 1438		
One-Sigma Range: AD 1408 - 1477	Lab No: Beta-3269	
Two-Sigma Range: AD 1312 - 1636	Sample: Charcoal (25 g)	
Submitted By J. Ned Woodall	Institution Wake Forest Univ.	
Date Submitted: 1981	Reference: Woodall 1984	
Comments: This is considered to be a good date (Woodall pers. comm. 1991). Note that the vessel was erroneously labeled Uwharrie net-impressed in the cited reference, Fig 24.		

ID#: 130	Site No.: 31Dv25	Site Name: Parker
County: Davie	Provenience Posthole In House Pattern N95/E98	
Associations: Uwharrie series (with some Yadkin) pottery & stone tools		
Period (Phase): Middle Woodland (Uwharrie)		
Radiocarbon Assay: 970 ± 80 BP	Uncorrected Date: AD 980 ± 80	
Calibrated Intercept(s): AD 1032		
One-Sigma Range: AD 999 - 1170	Lab No: Tx-2818	
Two-Sigma Range: AD 892 - 1257	Sample: Charcoal	
Submitted By J. Ned Woodall	Institution Wake Forest Univ.	
Date Submitted: 1977	Reference: Newkirk 1978	
Comments: This sample was taken from one of several postholes surrounding a very large stain that showed evidence of burning and contained an abundance of artifacts. Woodall interprets this as a house floor.		

ID#: 131	Site No.: 31Dv25	Site Name: Parker
County: Davie	Provenience Base Of Midden 38-43 cmbs	
Associations: Uwharrie Cord and Fabric Impressed sherds (quartz tempered)		
Period (Phase): Middle Woodland (Uwharrie)		
Radiocarbon Assay: 1340 ± 60 BP	Uncorrected Date: AD 610 ± 60	
Calibrated Intercept(s): AD 671		
One-Sigma Range: AD 651 - 772	Lab No: Tx-2819	
Two-Sigma Range: AD 605 - 869	Sample: Charcoal	
Submitted By J. Ned Woodall	Institution Wake Forest Univ.	
Date Submitted: 1977	Reference: Newkirk 1978	
Comments: The charcoal was obtained from a concentration of potsherds at the base of the midden. There was no evidence of a cultural feature, but there was no sign of disturbance either (Woodall, personal comm.)		

RADIOCARBON DATE STUDY, PART 2

ID#: 132	Site No.: 31Dv25	Site Name: Parker
County: Davie	Provenience Trash Pit, 57-60 cmbs	
Associations: Uwharrie series sherds, stone tools, and 2 Archaic points		
Period (Phase): Middle Woodland (Uwharrie)		
Radiocarbon Assay: 120 ± 260 BP	Uncorrected Date: modern	
Calibrated Intercept(s): AD 1702, 1718, 1819, 1860, 1917, 1954		
One-Sigma Range: AD 1481 - 1955	Lab No: Tx-2820	
Two-Sigma Range: AD 1306 - 1955	Sample: Charcoal (very small sample)	
Submitted By J. Ned Woodall	Institution Wake Forest Univ.	
Date Submitted: 1977	Reference: Newkirk 1978	
Comments: This date is thought to be anomalous and should be ignored (Woodall pers. comm. 1991).		

ID#: 133	Site No.: 31Sr50	Site Name: Hardy
County: Surry	Provenience Fea. 59-5, Bell-Shaped Pit, 55 cmbs	
Associations: Dan River Net Impressed sherds (fine sand tempered), maize, squash		
Period (Phase): Late Woodland (Dan River)		
Radiocarbon Assay: 340 ± 70 BP	Uncorrected Date: AD 1610 ± 70	
Calibrated Intercept(s): AD 1520, 1569, 1627		
One-Sigma Range: AD 1544 - 1653	Lab No: Beta-22502	
Two-Sigma Range: AD 1432 - 1954	Sample: Wood charcoal	
Submitted By J. Ned Woodall	Institution Wake Forest Univ.	
Date Submitted: 1987	Reference: Marshall 1988, Woodall 1990	
Comments: Fea. 59-5 is located in the western sector of the site which is the most recent component at the Hardy site. The feature also contained maize kernels and squash seed and rind fragments.		

ID#: 134	Site No.: 31Sr50	Site Name: Hardy
County: Surry	Provenience Fea. 9-8, Trash Pit, Scattered 30-66 cmbs	
Associations: Dan River Net Impressed sherds (crushed quartz and sand tempered)		
Period (Phase): Late Woodland (Dan River)		
Radiocarbon Assay: 720 ± 60 BP	Uncorrected Date: AD 1230 ± 60	
Calibrated Intercept(s): AD 1288		
One-Sigma Range: AD 1263 - 1372	Lab No: Beta-22870	
Two-Sigma Range: AD 1215 - 1400	Sample: Charcoal	
Submitted By J. Ned Woodall	Institution Wake Forest Univ.	
Date Submitted: 1987	Reference: Marshall 1988, Woodall 1990	
Comments: Fea. 9-8 is located in the central sector of the site, the second oldest component at the Hardy site. The sample was derived from small chunks of charcoal scattered through the pit fill.		

SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

ID#: 135	Site No.: 31Sr50	Site Name: Hardy
County: Surry	Provenience Fea. 58-2, Bell-Shaped Pit, 77 cmbs	
Associations: Dan River Net Impressed sherds (crushed quartz & coarse sand tempered)		
Period (Phase): Late Woodland (Dan River)		
Radiocarbon Assay: 1030 ± 70 BP	Uncorrected Date: AD 920 ± 70	
Calibrated Intercept(s): AD 1014		
One-Sigma Range: AD 968 - 1040	Lab No: Beta-22871	
Two-Sigma Range: AD 882 - 1186	Sample: Charcoal	
Submitted By J. Ned Woodall	Institution Wake Forest Univ.	
Date Submitted: 1987	Reference: Marshall 1988, Woodall 1990	
Comments: Feature is located in the eastern sector of site, which is thought to be the earliest of three components at the site.		

ID#: 136	Site No.: 31Sr50	Site Name: Hardy
County: Surry	Provenience Fea. 87-8, Bark-Lined Pit, ca. 70 cmbs	
Associations: Dan River var. Dan River and var. Stokes pottery		
Period (Phase): Late Woodland (Dan River)		
Radiocarbon Assay: 680 ± 90 BP	Uncorrected Date: AD 1270 ± 90	
Calibrated Intercept(s): AD 1298		
One-Sigma Range: AD 1276 - 1399	Lab No: Beta-28997	
Two-Sigma Range: AD 1189 - 1434	Sample: Charred pine bark	
Submitted By J. Ned Woodall	Institution Wake Forest Univ.	
Date Submitted: 1988	Reference: Marshall 1988, Woodall 1990	
Comments: This sample was taken from the charred bark lining of a refuse pit in the western sector (the most recent component) of the site. See also Beta-22502, 28998, and 28999 (Woodall 1990).		

ID#: 137	Site No.: 31Sr50	Site Name: Hardy
County: Surry	Provenience Fea. 90-3, Pit Feature, 100-106 cmbs	
Associations: Dan River series sherds and stamped vessel (filfot cross)		
Period (Phase): Late Woodland (Dan River)		
Radiocarbon Assay: 730 ± 70 BP	Uncorrected Date: AD 1220 ± 70	
Calibrated Intercept(s): AD 1286		
One-Sigma Range: AD 1244 - 1371	Lab No: Beta-28998	
Two-Sigma Range: AD 1169 - 1402	Sample: Charcoal	
Submitted By J. Ned Woodall	Institution Wake Forest Univ.	
Date Submitted: 1988	Reference: Marshall 1988, Woodall 1990	
Comments: The vessel fragment from this feature closely resembles DePratter's Adamson phase and Town Creek phase ceramics.		

RADIOCARBON DATE STUDY, PART 2

ID#: 138	Site No.: 31Sr50	Site Name: Hardy
County: Surry	Provenience Fea. 94-3, Posthole, 36-62 cmbs	
Associations: Associated features contained Dan River series pottery		
Period (Phase): Late Woodland (Dan River)		
Radiocarbon Assay: 780 ± 70 BP	Uncorrected Date: AD 1170 ± 70	
Calibrated Intercept(s): AD 1275		
One-Sigma Range: AD 1215 - 1292	Lab No: Beta-28999	
Two-Sigma Range: AD 1049 - 1388	Sample: Charcoal	
Submitted By J. Ned Woodall	Institution Wake Forest Univ.	
Date Submitted: 1988	Reference: Marshall 1988, Woodall 1990	
Comments: This posthole was part of a circular arrangement of pits and 2 burials that may represent the remains of a house (Woodall pers. comm. 1991).		

ID#: 139	Site No.: 31Fy549	Site Name: E. Davis
County: Forsyth	Provenience Rock-Filled Pit, 20-24 cmbs	
Associations: Not specified		
Period (Phase): Early Woodland (Yadkin)		
Radiocarbon Assay: 885 ± 100 BP	Uncorrected Date: AD 1065 ± 100	
Calibrated Intercept(s): AD 1169		
One-Sigma Range: AD 1025 - 1276	Lab No: Beta-32665	
Two-Sigma Range: AD 975 - 1299	Sample: Charcoal (0.4 g)	
Submitted By J. Ned Woodall	Institution Wake Forest Univ.	
Date Submitted: 1989	Reference: -	
Comments: This date is considered to be too recent (Woodall pers. comm. 1991).		

ID#: 140	Site No.: 31Fy549	Site Name: E. Davis
County: Forsyth	Provenience Rock-Filled Pit, Test Pit 1	
Associations: Gypsy projectile point & grit-tempered fabric-impressed sherds		
Period (Phase): Early Woodland (Yadkin)		
Radiocarbon Assay: 2170 ± 80 BP	Uncorrected Date: 220 ± 80 BC	
Calibrated Intercept(s): 193 BC		
One-Sigma Range: 367 - 61 BC	Lab No: Beta-17859	
Two-Sigma Range: 396 BC - AD 14	Sample: Charcoal	
Submitted By J. Ned Woodall	Institution Wake Forest Univ.	
Date Submitted: 1989	Reference: -	
Comments: This is the earliest date associated with Yadkin fabric-impressed pottery in the north-central North Carolina Piedmont (Davis 1987).		

SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

ID#: 141	Site No.: 31Gs55	Site Name: Crowders Creek
County: Gaston	Provenience	Fea. 13 (Large Trash-Filled Pit)
Associations: Plain, burnished plain, and cob-impressed sherds		
Period (Phase): Late Woodland/South Appalachian Mississippian		
Radiocarbon Assay: 600 ± 70 BP	Uncorrected Date:	AD 1350 ± 70
Calibrated Intercept(s): AD 1328, 1333, 1395		
One-Sigma Range: AD 1298 - 1419	Lab No:	Beta-13287
Two-Sigma Range: AD 1280 - 1445	Sample:	Wood charcoal
Submitted By Janet E. Levy	Institution	UNC-Charlotte
Date Submitted: -	Reference:	May 1989, Pace 1986
Comments: The feature also contained a few complicated stamped sherds.		

ID#: 142	Site No.: 31Gs55	Site Name: Crowders Creek
County: Gaston	Provenience	Fea. 12 (Trash-Filled Pit)
Associations: Same as Beta-13287, zoomorphic ceramic pipe		
Period (Phase): Late Woodland/South Appalachian Mississippian		
Radiocarbon Assay: 520 ± 70 BP	Uncorrected Date:	AD 1430 ± 70
Calibrated Intercept(s): AD 1421		
One-Sigma Range: AD 1329 - 1446	Lab No:	Beta-20945
Two-Sigma Range: AD 1299 - 1613	Sample:	Wood charcoal
Submitted By Janet E. Levy	Institution	UNC-Charlotte
Date Submitted: 1987	Reference:	May 1989, Pace 1986
Comments: None		

ID#: 143	Site No.: 31Gs55	Site Name: Crowders Creek
County: Gaston	Provenience	Shallow Smudge Pit
Associations: Charred corn cobs, 1 lithic flake		
Period (Phase): Late Woodland/South Appalachian Mississippian		
Radiocarbon Assay: 350 ± 50 BP	Uncorrected Date:	AD 1600 ± 50
Calibrated Intercept(s): AD 1516, 1591, 1621		
One-Sigma Range: AD 1461 - 1644	Lab No:	Beta-13917
Two-Sigma Range: AD 1438 - 1663	Sample:	Wood charcoal
Submitted By Janet E. Levy	Institution	UNC-Charlotte
Date Submitted: -	Reference:	May 1989, Pace 1986
Comments: None		

RADIOCARBON DATE STUDY, PART 2

ID#: 144	Site No.: 31Gs30	Site Name: Hardin
County: Gaston	Provenience Trench F, Fea. 20 (Shallow Smudge Pit?)	
Associations: No artifacts in feature		
Period (Phase): South Appalachian Mississippian		
Radiocarbon Assay: 540 ± 60 BP	Uncorrected Date: AD 1410 ± 60	
Calibrated Intercept(s): AD 1410		
One-Sigma Range: AD 1322 - 1438	Lab No: Beta-20946	
Two-Sigma Range: AD 1298 - 1472	Sample: Wood charcoal	
Submitted By Janet E. Levy	Institution UNC-Charlotte	
Date Submitted: 1987	Reference: Levy 1987	
Comments: None		

ID#: 145	Site No.: 31Gs30	Site Name: Hardin
County: Gaston	Provenience Trench F, Fea. 24 (Trash-Filled Pit)	
Associations: Charred corn cobs, complicated-stamped sherds		
Period (Phase): South Appalachian Mississippian		
Radiocarbon Assay: 770 ± 100 BP	Uncorrected Date: AD 1180 ± 100	
Calibrated Intercept(s): AD 1278		
One-Sigma Range: AD 1183 - 1301	Lab No: Beta-20947	
Two-Sigma Range: AD 1028 - 1405	Sample: Wood charcoal	
Submitted By Janet E. Levy	Institution UNC-Charlotte	
Date Submitted: 1987	Reference: Levy 1987	
Comments: This date is earlier than expected and does not fall within 2 sigmas of the other dates from the site (Levy pers. comm.).		

ID#: 146	Site No.: 31Gs30	Site Name: Hardin
County: Gaston	Provenience Fea. 19 Unit 165N/134E (Trash-Filled Pit)	
Associations: Plain and smoothed/burnished sherds, ceramic disc		
Period (Phase): South Appalachian Mississippian		
Radiocarbon Assay: 430 ± 80 BP	Uncorrected Date: AD 1520 ± 80	
Calibrated Intercept(s): AD 1449		
One-Sigma Range: AD 1422 - 1625	Lab No: Beta-23088	
Two-Sigma Range: AD 1325 - 1654	Sample: Wood charcoal	
Submitted By Janet E. Levy	Institution UNC-Charlotte	
Date Submitted: 1987	Reference: Levy 1987	
Comments: None		

SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

ID#: 147	Site No.: 31Gs30	Site Name: Hardin
County: Gaston	Provenience Fea. 15 Unit 171N/146E (Trash-Filled Pit)	
Associations: Plain, burnished, and smoothed comp-stamped sherd		
Period (Phase): South Appalachian Mississippian		
Radiocarbon Assay: 520 ± 80 BP	Uncorrected Date: AD 1430 ± 80	
Calibrated Intercept(s): AD 1421		
One-Sigma Range: AD 1323 - 1448	Lab No: Beta-23089	
Two-Sigma Range: AD 1294 - 1623	Sample: Wood charcoal	
Submitted By Janet E. Levy	Institution UNC-Charlotte	
Date Submitted: 1987	Reference: Levy 1987	
Comments: None		

ID#: 148	Site No.: 31Gs30	Site Name: Hardin
County: Gaston	Provenience Fea. 12C (Trash-Filled Pit)	
Associations: Plain and complicated-stamped sherds, daub		
Period (Phase): South Appalachian Mississippian		
Radiocarbon Assay: 860 ± 80 BP	Uncorrected Date: AD 1090 ± 80	
Calibrated Intercept(s): AD 1214		
One-Sigma Range: AD 1043 - 1277	Lab No: Beta-23587	
Two-Sigma Range: AD 1013 - 1296	Sample: Wood charcoal	
Submitted By Janet E. Levy	Institution UNC-Charlotte	
Date Submitted: 1987	Reference: Levy 1987	
Comments: This date is earlier than expected, but is congruent with Beta-20947.		

ID#: 149	Site No.: 31Wa592	Site Name: -
County: Wake	Provenience Charcoal Feature In Shovel Test N	
Associations: No diagnostic artifacts		
Period (Phase): Early Woodland		
Radiocarbon Assay: ?	Uncorrected Date: AD 360	
Calibrated Intercept(s): ?		
One-Sigma Range: ?	Lab No: ?	
Two-Sigma Range: ?	Sample: Wood charcoal	
Submitted By Unknown	Institution Wilbur-Smith Assoc.	
Date Submitted: -	Reference: -	
Comments: None		

RADIOCARBON DATE STUDY, PART 2

ID#: 150	Site No.: 31Mg2	Site Name: Town Creek Mound
County: Montgomery	Provenience Refuse Pit Assoc. W/ Premound Occupation	
Associations: Pee Dee Complicated Stamped pottery		
Period (Phase): South Appalachian Mississippian (Pee Dee)		
Radiocarbon Assay: 0 BP	Uncorrected Date: <AD 1710	
Calibrated Intercept(s): ?		
One-Sigma Range: ?	Lab No: FSU-146	
Two-Sigma Range: ?	Sample: Charred wood, corn, etc.	
Submitted By Joffre L. Coe	Institution RLA, UNC-Chapel Hill	
Date Submitted: 1966	Reference: -	
Comments: Pit was removed in situ in 1937, material was removed from matrix in 1966. Date is too recent to date pre-mound occupation.		

ID#: 151	Site No.: 31Mg2	Site Name: Town Creek Mound
County: Montgomery	Provenience Pre-Mound Humus, Sq. 60R30, Level A	
Associations: Pee Dee Complicated Stamped pottery		
Period (Phase): South Appalachian Mississippian (Pee Dee)		
Radiocarbon Assay: 745 ± 140 BP	Uncorrected Date: AD 1205 ± 140	
Calibrated Intercept(s): AD 1283		
One-Sigma Range: AD 1168 - 1395	Lab No: FSU-184/FSU-174	
Two-Sigma Range: AD 1013 - 1442	Sample: Charred wood	
Submitted By Joffre L. Coe	Institution RLA, UNC-Chapel Hill	
Date Submitted: 1967	Reference: Am. Journal of Science Radiocarbon 13:	
Comments: This sample was collected from the area beneath the center of the mound, ruling out later intrusive contaminants.		

ID#: 152	Site No.: 31Mg2	Site Name: Town Creek Mound
County: Montgomery	Provenience Temple #1, Square 50L10, Post #106	
Associations: Pee Dee series pottery and mound construction		
Period (Phase): South Appalachian Mississippian (Pee Dee)		
Radiocarbon Assay: 595 ± 50 BP	Uncorrected Date: AD 1355 ± 50	
Calibrated Intercept(s): AD 1397		
One-Sigma Range: AD 1304 - 1413	Lab No: FSU-185/FSU-175	
Two-Sigma Range: AD 1289 - 1437	Sample: Charred wood	
Submitted By Joffre L. Coe	Institution RLA, UNC-Chapel Hill	
Date Submitted: 1967	Reference: -	
Comments: This structure is the earlier of two structures superimposed on top of mound.		

SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

ID#: 153	Site No.: 31Mg2	Site Name: Town Creek Mound
County: Montgomery	Provenience Temple #2, Square 60R10, Post #1	
Associations: Pee Dee series pottery and mound construction		
Period (Phase): South Appalachian Mississippian (Pee Dee)		
Radiocarbon Assay: 670 ± 40 BP	Uncorrected Date: AD 1280 ± 40	
Calibrated Intercept(s): AD 1300		
One-Sigma Range: AD 1287 - 1391	Lab No: FSU-186/FSU-176	
Two-Sigma Range: AD 1274 - 1404	Sample: Charred wood	
Submitted By Joffre L. Coe	Institution RLA, UNC-Chapel Hill	
Date Submitted: 1967	Reference: -	
Comments: This sample is from another post from the same structure as sample FSU-154 that yielded date of AD 1350.		

ID#: 154	Site No.: 31Mr15	Site Name: Payne
County: Moore	Provenience Trash Pit In 1974 Trench Excavation	
Associations: Caraway Net Impressed? sherds		
Period (Phase): Late Prehistoric? (Caraway?)		
Radiocarbon Assay: 820 ± 70 BP	Uncorrected Date: AD 1130 ± 70	
Calibrated Intercept(s): AD 1229		
One-Sigma Range: AD 1166 - 1284	Lab No: Beta-18411	
Two-Sigma Range: AD 1030 - 1301	Sample: Charcoal	
Submitted By Joseph B. Mountjoy	Institution UNC-Greensboro	
Date Submitted: 1986	Reference: Mountjoy 1989	
Comments: The pottery found in this feature was judged by Joffre Coe to be post-Pee Dee, possibly Caraway (p.16).		

ID#: 155	Site No.: 31Ch366	Site Name: Newkirk
County: Chatham	Provenience Fea. 1 (Posthole), Test Units 2 And 3	
Associations: Not specified		
Period (Phase): Late Woodland		
Radiocarbon Assay: 1120 ± 50 BP	Uncorrected Date: AD 830 ± 50	
Calibrated Intercept(s): AD 898, 906, 961		
One-Sigma Range: AD 883 - 997	Lab No: Beta-3038	
Two-Sigma Range: AD 782 - 1023	Sample: Wood charcoal (southern pine)	
Submitted By John S. Cable	Institution Commonwealth Assoc., Inc.	
Date Submitted: 1981	Reference: Cable 1981	
Comments: None		

RADIOCARBON DATE STUDY, PART 2

ID#: 156	Site No.: 31Ch366	Site Name: Newkirk
County: Chatham	Provenience Fea. 2 (Posthole), Test Unit 1	
Associations: Not specified		
Period (Phase): Late Archaic		
Radiocarbon Assay: 3450 ± 60 BP	Uncorrected Date: 1500 ± 60 BC	
Calibrated Intercept(s): 1742 BC		
One-Sigma Range: 1875 - 1677 BC	Lab No: Beta-3039	
Two-Sigma Range: 1924 - 1530 BC	Sample: Wood charcoal (southern pine)	
Submitted By John S. Cable	Institution Commonwealth Assoc., Inc.	
Date Submitted: 1981	Reference: Cable 1981	
Comments: None		

ID#: 157	Site No.: 31Ch366	Site Name: Newkirk
County: Chatham	Provenience Fea. 3 (Posthole), Test Unit 1	
Associations: Not specified		
Period (Phase): Late Archaic		
Radiocarbon Assay: 3530 ± 60 BP	Uncorrected Date: 1580 ± 60 BC	
Calibrated Intercept(s): 1878, 1833, 1825, 1791, 1790 BC		
One-Sigma Range: 1935 - 1746 BC	Lab No: Beta-3040	
Two-Sigma Range: 2031 - 1680 BC	Sample: Wood charcoal, southern pine	
Submitted By John S. Cable	Institution Commonwealth Assoc., Inc.	
Date Submitted: 1981	Reference: Cable 1981	
Comments: None		

ID#: 158	Site No.: 31Ch366	Site Name: Newkirk
County: Chatham	Provenience StE48S3/TUE48S3.5, Hearth/Oven Fea. 4?	
Associations: Not specified		
Period (Phase): Late Woodland?		
Radiocarbon Assay: 1070 ± 70 BP	Uncorrected Date: AD 880 ± 70	
Calibrated Intercept(s): AD 989		
One-Sigma Range: AD 891 - 1025	Lab No: Beta-3041	
Two-Sigma Range: AD 788 - 1160	Sample: Wood charcoal (southern pine)	
Submitted By John S. Cable	Institution Commonwealth Assoc., Inc.	
Date Submitted: 1981	Reference: Cable 1981	
Comments: None		

SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

ID#: 159	Site No.: 31Ch366	Site Name: Newkirk
County: Chatham	Provenience Fea. 2 (Posthole), Test Unit 1	
Associations: Not specified		
Period (Phase): Late Archaic		
Radiocarbon Assay: 1715 ± 280 BP	Uncorrected Date: AD 235 ± 280	
Calibrated Intercept(s): AD 344, 370		
One-Sigma Range: AD 14 - 639	Lab No: UGa-3039	
Two-Sigma Range: 376 BC - AD 890	Sample: Wood charcoal (southern pine)	
Submitted By John S. Cable	Institution Commonwealth Assoc., Inc.	
Date Submitted: 1981	Reference: Cable 1981	
Comments: Contradicts the other date obtained from Feature 2 (see Beta-3039).		

ID#: 160	Site No.: 31Bf58	Site Name: Midgette Point
County: Beaufort	Provenience Fea. 1, Unit DC H, 65-87 cmbs	
Associations: Colington series (shell tempered) and clay tempered pottery		
Period (Phase): Late Woodland (Colington)		
Radiocarbon Assay: 320 ± 60 BP	Uncorrected Date: AD 1630 ± 60	
Calibrated Intercept(s): AD 1707		
One-Sigma Range: AD 1666 - 1850	Lab No: SI-?	
Two-Sigma Range: AD 1566 - 1950	Sample: Oyster shell	
Submitted By Cheryl Claassen	Institution Appalachian State Univ.	
Date Submitted: -	Reference: Claassen 1980	
Comments: None		

ID#: 161	Site No.: 31Bf25	Site Name: Archbell Point
County: Beaufort	Provenience Midden K-SP3 (25-40 cmbs)	
Associations: Simple-stamped pottery		
Period (Phase): Late Woodland (Colington)		
Radiocarbon Assay: 570 ± 60 BP	Uncorrected Date: AD 1380 ± 60	
Calibrated Intercept(s): AD 1488		
One-Sigma Range: AD 1442 - 1556	Lab No: SI-?	
Two-Sigma Range: AD 1397 - 1663	Sample: Oyster shell	
Submitted By Cheryl Claassen	Institution Appalachian State Univ.	
Date Submitted: -	Reference: Claassen 1980	
Comments: None		

RADIOCARBON DATE STUDY, PART 2

ID#: 162	Site No.: 31W1170	Site Name: -
County: Wilson	Provenience Test Unit 3, Fea. 1	
Associations: Mount Pleasant series sherds (coarse sand tempered)		
Period (Phase): Middle Woodland (Mount Pleasant)		
Radiocarbon Assay: 270 ± 50 BP	Uncorrected Date: AD 1680 ± 50	
Calibrated Intercept(s): AD 1651		
One-Sigma Range: AD 1525 - 1953	Lab No: Beta-48782	
Two-Sigma Range: AD 1477 - 1954	Sample: Charcoal	
Submitted By Thomas H. Hargrove	Institution Arch. Research Consultants	
Date Submitted: 1991	Reference: Hargrove 1992	
Comments: None		

ID#: 163	Site No.: 31Bn8	Site Name: Hemphill
County: Buncombe	Provenience Backhoe Trench 1, Zone 14	
Associations: Not specified		
Period (Phase): Not specified		
Radiocarbon Assay: 1690 ± 50 BP	Uncorrected Date: AD 260 ± 50	
Calibrated Intercept(s): AD 253, 304, 314		
One-Sigma Range: AD 221 - 374	Lab No: Beta-45956	
Two-Sigma Range: AD 124 - 416	Sample: Wood (water-logged limbs)	
Submitted By Larry R. Kimball	Institution Appalachian State Univ.	
Date Submitted: 1991	Reference: Kimball 1991	
Comments: This sample was taken from a buried stratum from the site. Subplowzone strata in backhoe trench 5 at the site contained Pisgah and Connestee sherds (Kimball 1991).		

ID#: 164	Site No.: 31Bn493	Site Name: Moyer
County: Buncombe	Provenience Backhoe Trench 1E, Zone 7 (~170 cmbs)	
Associations: Not specified		
Period (Phase): Late Archaic?		
Radiocarbon Assay: 2700 ± 80 BP	Uncorrected Date: 750 ± 80 BC	
Calibrated Intercept(s): 827 BC		
One-Sigma Range: 914 - 800 BC	Lab No: Beta-45957	
Two-Sigma Range: 1013 - 767 BC	Sample: Charcoal	
Submitted By Larry R. Kimball	Institution Appalachian State Univ.	
Date Submitted: 1991	Reference: Kimball 1991	
Comments: Connestee and Pigeon ceramics were recovered from Zones 2 and 4 respectively of Backhoe Trench 1 at the site.		

SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

ID#: 165	Site No.: 31Mc139	Site Name: Tyler-Loughridge
County: McDowell	Provenience Fea. 20-1 (Cooking Hearth), Level 3	
Associations: Connestee series pottery (sand tempered), flakes, nutshell		
Period (Phase): Middle Woodland (Connestee)		
Radiocarbon Assay: 1770 ± 90 BP	Uncorrected Date: AD 180 ± 90	
Calibrated Intercept(s): AD 253, 304, 314		
One-Sigma Range: AD 137 - 402	Lab No: Beta-32925	
Two-Sigma Range: AD 64 - 532	Sample: Charcoal	
Submitted By Kenneth W. Robinson	Institution Warren Wilson College	
Date Submitted: 1989	Reference: Robinson 1994	
Comments: Sample from undisturbed feature context.		

ID#: 166	Site No.: 31Mc139	Site Name: Tyler-Loughridge
County: McDowell	Provenience Fea. 20-2 (Hearth), Level 2	
Associations: Connestee series pottery (sand tempered), flakes, nutshell		
Period (Phase): Middle Woodland (Connestee)		
Radiocarbon Assay: 1710 ± 60 BP	Uncorrected Date: AD 240 ± 60	
Calibrated Intercept(s): AD 347, 360, 374		
One-Sigma Range: AD 249 - 419	Lab No: Beta-32926	
Two-Sigma Range: AD 147 - 534	Sample: Charcoal	
Submitted By Kenneth W. Robinson	Institution Warren Wilson College	
Date Submitted: 1989	Reference: Robinson 1994	
Comments: Sample from undisturbed feature context.		

ID#: 167	Site No.: 31Mc139	Site Name: Tyler-Loughridge
County: McDowell	Provenience Fea. 102-1 (Large Pit), Context A	
Associations: Pisgah series pottery, flakes, ethnobotanical mat.		
Period (Phase): Late Prehistoric/Mississippian (Pisgah)		
Radiocarbon Assay: 980 ± 70 BP	Uncorrected Date: AD 970 ± 70	
Calibrated Intercept(s): AD 1028		
One-Sigma Range: AD 999 - 1164	Lab No: Beta-32927	
Two-Sigma Range: AD 894 - 1227	Sample: Charcoal	
Submitted By Kenneth W. Robinson	Institution Warren Wilson College	
Date Submitted: 1989	Reference: Robinson 1994	
Comments: Sample from undisturbed feature context.		

RADIOCARBON DATE STUDY, PART 2

ID#: 168	Site No.: 31Jk186	Site Name: Sutton
County: Jackson	Provenience Fea. 5 (Postmold), S18W6, 13 cmbs	
Associations: Qualla series pottery		
Period (Phase): Historic (Qualla)		
Radiocarbon Assay: 180 ± 60 BP	Uncorrected Date: AD 1770 ± 60	
Calibrated Intercept(s): AD 1678, 1772, 1801, 1941, 1954		
One-Sigma Range: AD 1657 - 1954	Lab No: Beta-3401	
Two-Sigma Range: AD 1636 - 1955	Sample: Wood charcoal (66 g)	
Submitted By Thomas J. Padgett	Institution NC Dept. of Transportation	
Date Submitted: 1981	Reference: Hammond 1980	
Comments: None		

ID#: 169	Site No.: 31Jk186	Site Name: Sutton
County: Jackson	Provenience Fea. 3 (Prob. Postmold), S10W06, 35 cmbs	
Associations: Qualla series pottery, seeds (grains, possibly corn)		
Period (Phase): Historic (Qualla)		
Radiocarbon Assay: 330 ± 50 BP	Uncorrected Date: AD 1620 ± 50	
Calibrated Intercept(s): AD 1525, 1558, 1631		
One-Sigma Range: AD 1477 - 1650	Lab No: Beta-3516	
Two-Sigma Range: AD 1443 - 1953	Sample: Charcoal (18.5 g)	
Submitted By Thomas J. Padgett	Institution NC Dept. of Transportation	
Date Submitted: 1981	Reference: Hammond 1980	
Comments: None		

ID#: 194	Site No.: 31Gh98	Site Name: Stratton Meadows
County: Graham	Provenience Test 20, Hearth Feature	
Associations: Nondiagnostic lithic artifacts		
Period (Phase): Late Archaic		
Radiocarbon Assay: 3675 ± 70 BP	Uncorrected Date: 1725 ± 70 BC	
Calibrated Intercept(s): 2033 BC		
One-Sigma Range: 2170 - 1933 BC	Lab No: ?	
Two-Sigma Range: 2281 - 1785 BC	Sample: Charcoal	
Submitted By Beverly Mitchum	Institution GAI Consultants	
Date Submitted: 1985	Reference: -	
Comments: "This Late Archaic site is particularly important because of its elevation of 4480 feet amsl and [its] intact subsurface (residential) features" (Snedeker pers. comm. 1991).		

SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

ID#: 195	Site No.: 31Gh98	Site Name: Stratton Meadows
County: Graham	Provenience	Test 27, Hearth Feature
Associations: Not specified		
Period (Phase): Late Archaic		
Radiocarbon Assay: 3655 ± 70 BP	Uncorrected Date: 1705 ± 70 BC	
Calibrated Intercept(s): 2022, 2000, 1983 BC		
One-Sigma Range: 2135 - 1905 BC	Lab No: ?	
Two-Sigma Range: 2273 - 1776 BC	Sample: Charcoal	
Submitted By Beverly Mitchum	Institution GAI Consultants	
Date Submitted: 1985	Reference: -	
Comments: "This Late Archaic site is particularly important because of its elevation of 4480 feet amsl and [its] intact subsurface (residential) features" (Snedeker pers. comm. 1991).		

ID#: 196	Site No.: 31Gh98	Site Name: Stratton Meadows
County: Graham	Provenience	Fea. 1 (Large Heath/Pit), Zone 2
Associations: Not specified		
Period (Phase): Late Archaic		
Radiocarbon Assay: 3170 ± 90 BP	Uncorrected Date: 1220 ± 90 BC	
Calibrated Intercept(s): 1424 BC		
One-Sigma Range: 1519 - 1318 BC	Lab No: ?	
Two-Sigma Range: 1672 - 1169 BC	Sample: Charcoal	
Submitted By Beverly Mitchum	Institution GAI Consultants	
Date Submitted: 1985	Reference: -	
Comments: "This Late Archaic site is particularly important because of its elevation of 4480 feet amsl and [its] intact subsurface (residential) features" (Snedeker pers. comm. 1991).		

ID#: 197	Site No.: 31Gh98	Site Name: Stratton Meadows
County: Graham	Provenience	Fea. 2 (Rock Concentration)
Associations: Not specified		
Period (Phase): Late Archaic		
Radiocarbon Assay: 3770 ± 110 BP	Uncorrected Date: 1820 ± 110 BC	
Calibrated Intercept(s): 2190, 2160, 2145 BC		
One-Sigma Range: 2395 - 1983 BC	Lab No: ?	
Two-Sigma Range: 2488 - 1881 BC	Sample: Charcoal	
Submitted By Beverly Mitchum	Institution GAI Consultants	
Date Submitted: 1985	Reference: -	
Comments: "This Late Archaic site is particularly important because of its elevation of 4480 feet amsl and [its] intact subsurface (residential) features" (Snedeker pers. comm. 1991).		

RADIOCARBON DATE STUDY, PART 2

ID#: 198	Site No.: 31Gh98	Site Name: Stratton Meadows
County: Graham	Provenience	Fea. 4 (Large Hearth/Pit), Lower Half
Associations: Not specified		
Period (Phase): Late Archaic		
Radiocarbon Assay: 3780 ± 90 BP	Uncorrected Date: 1830 ± 90 BC	
Calibrated Intercept(s): 2193, 2155, 2148 BC		
One-Sigma Range: 2391 - 2036 BC	Lab No: ?	
Two-Sigma Range: 2467 - 1921 BC	Sample: Charcoal	
Submitted By Beverly Mitchum	Institution GAI Consultants	
Date Submitted: 1985	Reference: -	
Comments: "This Late Archaic site is particularly important because of its elevation of 4480 feet amsl and [its] intact subsurface (residential) features" (Snedeker pers. comm. 1991).		

ID#: 199	Site No.: 31Gh98	Site Name: Stratton Meadows
County: Graham	Provenience	Fea. 7 (Large Hearth/Pit), Lower Half
Associations: Not specified		
Period (Phase): Late Archaic		
Radiocarbon Assay: 3860 ± 70 BP	Uncorrected Date: 1910 ± 70 BC	
Calibrated Intercept(s): 2315 BC		
One-Sigma Range: 2459 - 2148 BC	Lab No: ?	
Two-Sigma Range: 2556 - 2043 BC	Sample: Charcoal	
Submitted By Beverly Mitchum	Institution GAI Consultants	
Date Submitted: 1985	Reference: -	
Comments: "This Late Archaic site is particularly important because of its elevation of 4480 feet amsl and [its] intact subsurface (residential) features" (Snedeker pers. comm. 1991).		

ID#: 200	Site No.: 31Mr15	Site Name: Payne
County: Moore	Provenience	Deep Pit Containing Burial
Associations: Uwharrie series and Pee Dee series sherds		
Period (Phase): Late Woodland/Mississippian (Uwharrie/Pee Dee)		
Radiocarbon Assay: 860 ± 70 BP	Uncorrected Date: AD 1090 ± 70	
Calibrated Intercept(s): AD 1214		
One-Sigma Range: AD 1047 - 1276	Lab No: Beta-18412	
Two-Sigma Range: AD 1018 - 1292	Sample: Charcoal	
Submitted By Joseph B. Mountjoy	Institution UNC-Greensboro	
Date Submitted: 1986	Reference: Mountjoy 1989	
Comments: None		

SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

ID#: 225	Site No.: canoe	Site Name: Lumber River
County: Robeson	Provenience In Lumber River, Near Lumberton, NC	
Associations: Sample from a dug-out canoe		
Period (Phase): Not specified		
Radiocarbon Assay: 1020 ± 60 BP	Uncorrected Date: AD 930 ± 60	
Calibrated Intercept(s): AD 973		
One-Sigma Range: AD 886 - 1013	Lab No: Beta-12872	
Two-Sigma Range: AD 783 - 1035	Sample: Wood	
Submitted By Leslie S. Bright	Institution Underwater Arch. Unit	
Date Submitted: 1985	Reference: -	
Comments: None		

ID#: 226	Site No.: canoe	Site Name: Lake Phelps
County: Washington	Provenience Lake Phelps	
Associations: Sample from a dug-out canoe		
Period (Phase): Not specified		
Radiocarbon Assay: 2720 ± 70 BP	Uncorrected Date: 770 ± 70 BC	
Calibrated Intercept(s): 922 BC		
One-Sigma Range: 1019 - 839 BC	Lab No: Beta-16674	
Two-Sigma Range: 1156 - 806 BC	Sample: Wood, cypress	
Submitted By Leslie S. Bright	Institution Underwater Arch. Unit	
Date Submitted: 1986	Reference: -	
Comments: None		

ID#: 227	Site No.: canoe	Site Name: Lake Phelps
County: Washington	Provenience Lake Phelps	
Associations: Dug-out canoe, Deep Creek Net Impressed vessel inside		
Period (Phase): Early Woodland (Deep Creek)		
Radiocarbon Assay: 2850 ± 60 BP	Uncorrected Date: 900 ± 60 BC	
Calibrated Intercept(s): 1120 BC		
One-Sigma Range: 1256 - 1005 BC	Lab No: Beta-16675	
Two-Sigma Range: 1375 - 917 BC	Sample: Wood, cypress	
Submitted By Leslie S. Bright	Institution Underwater Arch. Unit	
Date Submitted: 1986	Reference: -	
Comments: None		

RADIOCARBON DATE STUDY, PART 2

ID#: 228	Site No.: canoe	Site Name: Lake Phelps
County: Washington	Provenience Lake Phelps	
Associations: Sample from a dug-out canoe		
Period (Phase): Not specified		
Radiocarbon Assay: 1610 ± 60 BP	Uncorrected Date: AD 340 ± 60	
Calibrated Intercept(s): AD 389		
One-Sigma Range: AD 257 - 427	Lab No: Beta-20930	
Two-Sigma Range: AD 223 - 541	Sample: Wood, cypress	
Submitted By Leslie S. Bright	Institution Underwater Arch. Unit	
Date Submitted: 1987	Reference: -	
Comments: None		

ID#: 229	Site No.: canoe	Site Name: Lake Phelps
County: Washington	Provenience Lake Phelps, Western Shore	
Associations: Sample from a dug-out canoe		
Period (Phase): Not specified		
Radiocarbon Assay: 550 ± 60 BP	Uncorrected Date: AD 1400 ± 60	
Calibrated Intercept(s): AD 1310, 1354, 1385		
One-Sigma Range: AD 1293 - 1405	Lab No: Beta-21413	
Two-Sigma Range: AD 1277 - 1433	Sample: Wood, cypress	
Submitted By Leslie S. Bright	Institution Underwater Arch. Unit	
Date Submitted: 1987	Reference: -	
Comments: None		

ID#: 230	Site No.: canoe	Site Name: Lake Phelps
County: Washington	Provenience Lake Phelps	
Associations: Sample from a dug-out canoe		
Period (Phase): Not specified		
Radiocarbon Assay: 1530 ± 60 BP	Uncorrected Date: AD 420 ± 60	
Calibrated Intercept(s): AD 432		
One-Sigma Range: AD 398 - 544	Lab No: Beta-21414	
Two-Sigma Range: AD 261 - 609	Sample: Wood, cypress	
Submitted By Leslie S. Bright	Institution Underwater Arch. Unit	
Date Submitted: 1987	Reference: -	
Comments: None		

SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

ID#: 231	Site No.: canoe	Site Name: Lake Phelps
County: Washington	Provenience	Lake Phelps
Associations: Sample from a dug-out canoe		
Period (Phase): Not specified		
Radiocarbon Assay: 1790 \pm 70 BP	Uncorrected Date:	AD 160 \pm 70
Calibrated Intercept(s): AD 135		
One-Sigma Range: AD 72 - 273	Lab No:	Beta-21415
Two-Sigma Range: 5 BC - AD 370	Sample:	Wood, cypress
Submitted By	Leslie S. Bright	Institution Underwater Arch. Unit
Date Submitted: 1987	Reference:	-
Comments: None		

ID#: 232	Site No.: canoe	Site Name: Lake Phelps
County: Washington	Provenience	Lake Phelps
Associations: Sample from a dug-out canoe		
Period (Phase): Not specified		
Radiocarbon Assay: 1630 \pm 60 BP	Uncorrected Date:	AD 320 \pm 60
Calibrated Intercept(s): AD 347, 361, 374		
One-Sigma Range: AD 249 - 419	Lab No:	Beta-21416
Two-Sigma Range: AD 147 - 534	Sample:	Wood, cypress
Submitted By	Leslie S. Bright	Institution Underwater Arch. Unit
Date Submitted: 1987	Reference:	-
Comments: None		

ID#: 233	Site No.: canoe	Site Name: Lake Phelps
County: Washington	Provenience	Lake Phelps
Associations: Sample from a dug-out canoe		
Period (Phase): Not specified		
Radiocarbon Assay: 1760 \pm 60 BP	Uncorrected Date:	AD 190 \pm 60
Calibrated Intercept(s): AD 214		
One-Sigma Range: AD 88 - 313	Lab No:	Beta-21417
Two-Sigma Range: AD 27 - 380	Sample:	Wood, cypress
Submitted By	Leslie S. Bright	Institution Underwater Arch. Unit
Date Submitted: 1987	Reference:	-
Comments: None		

RADIOCARBON DATE STUDY, PART 2

ID#: 234	Site No.: canoe	Site Name: Lake Phelps
County: Washington	Provenience Lake Phelps	
Associations: Sample from a dug-out canoe		
Period (Phase): Not specified		
Radiocarbon Assay: 1720 ± 60 BP	Uncorrected Date: AD 230 ± 60	
Calibrated Intercept(s): AD 239		
One-Sigma Range: AD 135 - 334	Lab No: Beta-21418	
Two-Sigma Range: AD 76 - 411	Sample: Wood, cypress	
Submitted By Leslie S. Bright	Institution Underwater Arch. Unit	
Date Submitted: 1987	Reference: -	
Comments: None		

ID#: 235	Site No.: canoe	Site Name: Lake Phelps
County: Washington	Provenience Lake Phelps	
Associations: Sample from a dug-out canoe		
Period (Phase): Not specified		
Radiocarbon Assay: 4380 ± 70 BP	Uncorrected Date: 2430 ± 70 BC	
Calibrated Intercept(s): 3095 BC		
One-Sigma Range: 3335 - 2926 BC	Lab No: Beta-21419	
Two-Sigma Range: 3362 - 2910 BC	Sample: Wood, cypress	
Submitted By Leslie S. Bright	Institution Underwater Arch. Unit	
Date Submitted: 1987	Reference: -	
Comments: None		

ID#: 236	Site No.: canoe	Site Name: Lake Phelps
County: Washington	Provenience Lake Phelps, Northern Shore	
Associations: Sample from a dug-out canoe		
Period (Phase): Not specified		
Radiocarbon Assay: 560 ± 60 BP	Uncorrected Date: AD 1390 ± 60	
Calibrated Intercept(s): AD 1370, 1361, 1379		
One-Sigma Range: AD 1290 - 1402	Lab No: Beta-21420	
Two-Sigma Range: AD 1273 - 1430	Sample: Wood, cypress	
Submitted By Leslie S. Bright	Institution Underwater Arch. Unit	
Date Submitted: 1987	Reference: -	
Comments: None		

SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

ID#: 237	Site No.: canoe	Site Name: Lake Phelps
County: Washington	Provenience	Lake Phelps
Associations: Sample from a dug-out canoe		
Period (Phase): Not specified		
Radiocarbon Assay: 1580 ± 50 BP	Uncorrected Date:	AD 370 ± 50
Calibrated Intercept(s): AD 411		
One-Sigma Range: AD 340 - 439	Lab No:	Beta-21421
Two-Sigma Range: AD 248 - 545	Sample:	Wood, cypress
Submitted By	Leslie S. Bright	Institution Underwater Arch. Unit
Date Submitted: 1987	Reference:	-
Comments: None		

ID#: 238	Site No.: canoe	Site Name: Lake Phelps
County: Washington	Provenience	Lake Phelps, Northern Shore
Associations: Sample from a dug-out canoe		
Period (Phase): Not specified		
Radiocarbon Assay: 750 ± 80 BP	Uncorrected Date:	AD 1200 ± 80
Calibrated Intercept(s): AD 1225		
One-Sigma Range: AD 1068 - 1283	Lab No:	Beta-21422
Two-Sigma Range: AD 1021 - 1303	Sample:	Wood, cypress
Submitted By	Leslie S. Bright	Institution Underwater Arch. Unit
Date Submitted: 1987	Reference:	-
Comments: None		

ID#: 239	Site No.: canoe	Site Name: Lake Phelps
County: Washington	Provenience	Lake Phelps
Associations: Sample from a dug-out canoe		
Period (Phase): Not specified		
Radiocarbon Assay: 1740 ± 60 BP	Uncorrected Date:	AD 210 ± 60
Calibrated Intercept(s): AD 230		
One-Sigma Range: AD 125 - 323	Lab No:	Beta-21423
Two-Sigma Range: AD 67 - 395	Sample:	Wood, cypress
Submitted By	Leslie S. Bright	Institution Underwater Arch. Unit
Date Submitted: 1987	Reference:	-
Comments: None		

RADIOCARBON DATE STUDY, PART 2

ID#: 240	Site No.: canoe	Site Name: Lake Phelps
County: Washington	Provenience Lake Phelps	
Associations: Sample from a dug-out canoe		
Period (Phase): Not specified		
Radiocarbon Assay: 2090 ± 60 BP	Uncorrected Date: 140 ± 60 BC	
Calibrated Intercept(s): 193 BC		
One-Sigma Range: 360 - 104 BC	Lab No: Beta-21424	
Two-Sigma Range: 388 - 33 BC	Sample: Wood, cypress	
Submitted By Leslie S. Bright	Institution Underwater Arch. Unit	
Date Submitted: 1987	Reference: -	
Comments: None		

ID#: 241	Site No.: canoe	Site Name: Lake Phelps
County: Washington	Provenience Lake Phelps	
Associations: Sample from a dug-out canoe		
Period (Phase): Not specified		
Radiocarbon Assay: 1840 ± 60 BP	Uncorrected Date: AD 110 ± 60	
Calibrated Intercept(s): AD 83		
One-Sigma Range: AD 20 - 146	Lab No: Beta-21425	
Two-Sigma Range: 44 BC - AD 247	Sample: Wood, cypress	
Submitted By Leslie S. Bright	Institution Underwater Arch. Unit	
Date Submitted: 1987	Reference: -	
Comments: None		

ID#: 242	Site No.: canoe	Site Name: Grays Swamp
County: Cumberland	Provenience Cape Fear River, Grays Swamp Community	
Associations: Sample from a dug-out canoe		
Period (Phase): Not specified		
Radiocarbon Assay: 1470 ± 60 BP	Uncorrected Date: AD 480 ± 60	
Calibrated Intercept(s): AD 541		
One-Sigma Range: AD 427 - 605	Lab No: Beta-31199	
Two-Sigma Range: AD 391 - 651	Sample: Wood	
Submitted By Leslie S. Bright	Institution Underwater Arch. Unit	
Date Submitted: 1989	Reference: -	
Comments: None		

SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

ID#: 243	Site No.: canoe	Site Name: White Lake
County: Bladen	Provenience	White Lake
Associations: Sample from a dug-out canoe		
Period (Phase): Not specified		
Radiocarbon Assay: 1980 \pm 60 BP	Uncorrected Date:	30 \pm 60 BC
Calibrated Intercept(s): 45 BC		
One-Sigma Range: 164 BC - AD 18	Lab No:	Beta-32845
Two-Sigma Range: 335 BC - AD 83	Sample:	Wood
Submitted By	Leslie S. Bright	Institution Underwater Arch. Unit
Date Submitted: 1989	Reference:	-
Comments: None		

ID#: 244	Site No.: canoe	Site Name: Lake Phelps
County: Washington	Provenience	Lake Phelps
Associations: Sample from a dug-out canoe		
Period (Phase): Not specified		
Radiocarbon Assay: 3230 \pm 110 BP	Uncorrected Date:	1280 \pm 110 BC
Calibrated Intercept(s): 1597, 1567, 1529 BC		
One-Sigma Range: 1735 - 1439 BC	Lab No:	Beta-24541
Two-Sigma Range: 1882 - 1320 BC	Sample:	Wood, cypress
Submitted By	Leslie S. Bright	Institution Underwater Arch. Unit
Date Submitted: 1988	Reference:	-
Comments: None		

ID#: 245	Site No.: canoe	Site Name: Lake Phelps
County: Washington	Provenience	Lake Phelps
Associations: Sample from a dug-out canoe		
Period (Phase): Not specified		
Radiocarbon Assay: 1980 \pm 70 BP	Uncorrected Date:	30 \pm 70 BC
Calibrated Intercept(s): 45 BC		
One-Sigma Range: 172 BC - AD 51	Lab No:	Beta-24542
Two-Sigma Range: 351 BC - AD 118	Sample:	Wood, cypress
Submitted By	Leslie S. Bright	Institution Underwater Arch. Unit
Date Submitted: 1988	Reference:	-
Comments: None		

RADIOCARBON DATE STUDY, PART 2

ID#: 246	Site No.: canoe	Site Name: Lake Phelps
County: Washington	Provenience	Lake Phelps
Associations: Sample from a dug-out canoe		
Period (Phase): Not specified		
Radiocarbon Assay: 3060 ± 70 BP	Uncorrected Date:	1110 ± 70 BC
Calibrated Intercept(s): 1410 BC		
One-Sigma Range: 1503 - 1313 BC	Lab No:	Beta-24543
Two-Sigma Range: 1526 - 1209 BC	Sample:	Wood, cypress
Submitted By	Leslie S. Bright	Institution Underwater Arch. Unit
Date Submitted: 1988	Reference:	-
Comments: None		

ID#: 247	Site No.: canoe	Site Name: New River
County: Onslow	Provenience	New River, Near Jacksonville, NC
Associations: Sample from a dug-out canoe		
Period (Phase): Not specified		
Radiocarbon Assay: 750 ± 50 BP	Uncorrected Date:	AD 1200 ± 50
Calibrated Intercept(s): AD 1225		
One-Sigma Range: AD 1168 - 1278	Lab No:	Beta-27356
Two-Sigma Range: AD 1041 - 1290	Sample:	Wood
Submitted By	Leslie S. Bright	Institution Underwater Arch. Unit
Date Submitted: 1988	Reference:	-
Comments: This canoe has an unusual, V-shaped bottom.		

ID#: 248	Site No.: canoe	Site Name: White Lake
County: Bladen	Provenience	White Lake
Associations: Sample from a dug-out canoe		
Period (Phase): Not specified		
Radiocarbon Assay: 960 ± 50 BP	Uncorrected Date:	AD 990 ± 50
Calibrated Intercept(s): AD 1011		
One-Sigma Range: AD 972 - 1028	Lab No:	Beta-27357
Two-Sigma Range: AD 888 - 1159	Sample:	Wood
Submitted By	Leslie S. Bright	Institution Underwater Arch. Unit
Date Submitted: 1988	Reference:	-
Comments: None		

SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

ID#: 249	Site No.: canoe	Site Name: White Lake
County: Bladen	Provenience	White Lake
Associations: Sample from a dug-out canoe		
Period (Phase): Not specified		
Radiocarbon Assay: 840 ± 70 BP	Uncorrected Date:	AD 1110 ± 70
Calibrated Intercept(s): AD 1064, 1075, 1126, 1134, 1159		
One-Sigma Range: AD 1023 - 1221	Lab No:	Beta-27358
Two-Sigma Range: AD 986 - 1279	Sample:	Wood
Submitted By	Leslie S. Bright	Institution Underwater Arch. Unit
Date Submitted: 1988	Reference:	-
Comments: None		

ID#: 250	Site No.: canoe	Site Name: White Lake
County: Bladen	Provenience	White Lake
Associations: Sample from a dug-out canoe		
Period (Phase): Not specified		
Radiocarbon Assay: 960 ± 50 BP	Uncorrected Date:	AD 990 ± 50
Calibrated Intercept(s): AD 1011		
One-Sigma Range: AD 972 - 1028	Lab No:	Beta-27359
Two-Sigma Range: AD 888 - 1159	Sample:	Wood
Submitted By	Leslie S. Bright	Institution Underwater Arch. Unit
Date Submitted: 1988	Reference:	-
Comments: None		

ID#: 254	Site No.: 31Cr218	Site Name: Broad Reach
County: Carteret	Provenience	Burial 6 (Ossuary)
Associations: Shell tempered sherds		
Period (Phase): Late Woodland (White Oak/Oak Island)		
Radiocarbon Assay: 670 ± 80 BP	Uncorrected Date:	AD 1280 ± 80
Calibrated Intercept(s): AD 1168		
One-Sigma Range: AD 1032 - 1247	Lab No:	Beta-53075
Two-Sigma Range: AD 1004 - 1287	Sample:	Human bone (354 g)
Submitted By	Mark A. Mathis	Institution NC Dept. of Cult. Resources
Date Submitted: 1992	Reference:	-
Comments: The bone sample was taken from an ossuary containing nine distinct bundles.		

RADIOCARBON DATE STUDY, PART 2

ID#: 255	Site No.: 31Jk12	Site Name: Tuckasegee
County: Jackson	Provenience Not Specified	
Associations: Qualla phase material		
Period (Phase): Historic (Qualla)		
Radiocarbon Assay: 175 ± 55 BP	Uncorrected Date: AD 1775 ± 55	
Calibrated Intercept(s): AD 1679, 1767, 1802, 1939, 1954		
One-Sigma Range: AD 1660 - 1954	Lab No: GX-593	
Two-Sigma Range: AD 1640 - 1955	Sample: Charcoal - combined sample	
Submitted By Joffre L. Coe	Institution RLA, UNC-Chapel Hill	
Date Submitted: 1966	Reference: Keel 1976, Dickens 1976	
Comments: Keel (1976:234) "interprets th[is] date to apply to about the midpoint of the period.		

ID#: 256	Site No.: 31Hw1	Site Name: Garden Creek
County: Haywood	Provenience Mound No. 1, Square 215R145, Zone A	
Associations: Qualla series pottery and cast bronze bell		
Period (Phase): Historic (Qualla)		
Radiocarbon Assay: 205 ± 65 BP	Uncorrected Date: AD 1745 ± 65	
Calibrated Intercept(s): AD 1671, 1783, 1794, 1947, 1953		
One-Sigma Range: AD 1648 - 1954	Lab No: GX-729	
Two-Sigma Range: AD 1515 - 1955	Sample: Charcoal	
Submitted By Joffre L. Coe	Institution RLA, UNC-Chapel Hill	
Date Submitted: 1966	Reference: Dickens 1976	
Comments: Estimated age ca. AD 1650-1700 Keel (1976:234) "interprets th[is] date to apply to about the midpoint of the period."		

ID#: 257	Site No.: 31Hw1	Site Name: Garden Creek
County: Haywood	Provenience Mound No. 1, Fea. 25	
Associations: Qualla series pottery, trade material		
Period (Phase): Historic (Qualla)		
Radiocarbon Assay: 500 ± 100 BP	Uncorrected Date: AD 1450 ± 100	
Calibrated Intercept(s): AD 1431		
One-Sigma Range: AD 1324 - 1475	Lab No: GX-596	
Two-Sigma Range: AD 1290 - 1644	Sample: Charcoal	
Submitted By Joffre L. Coe	Institution RLA, UNC-Chapel Hill	
Date Submitted: 1966	Reference: Keel 1976	
Comments: Based on trade material, Keel estimated age to be ca. AD 1700. This date is reported in Dickens (1970:23) as AD 1730. The published date may represent a second run of the sample.		

SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

ID#: 258	Site No.: 31Hw1	Site Name: Garden Creek
County: Haywood	Provenience Mound No. 1, Fea. 10	
Associations: Pisgah series pottery		
Period (Phase): Mississippian (Pisgah)		
Radiocarbon Assay: 515 ± 70 BP	Uncorrected Date: AD 1435 ± 70	
Calibrated Intercept(s): AD 1423		
One-Sigma Range: AD 1397 - 1447	Lab No: GX-595	
Two-Sigma Range: AD 1300 - 1616	Sample: Charcoal	
Submitted By Joffre L. Coe	Institution RLA, UNC-Chapel Hill	
Date Submitted: 1966	Reference: Keel 1976	
Comments: Date was estimated to be about AD 1550-1600.		

ID#: 259	Site No.: 31Hw2	Site Name: Garden Creek
County: Haywood	Provenience Fea. 30 (Circular Pit/Hearth)	
Associations: Connestee Cord Marked pottery		
Period (Phase): Middle Woodland (Connestee)		
Radiocarbon Assay: 1145 ± 85 BP	Uncorrected Date: AD 805 ± 85	
Calibrated Intercept(s): AD 892		
One-Sigma Range: AD 784 - 1002	Lab No: GX-730	
Two-Sigma Range: AD 676 - 1036	Sample: Wood charcoal	
Submitted By Joffre L. Coe	Institution RLA, UNC-Chapel Hill	
Date Submitted: 1966	Reference: Keel 1976	
Comments: Estimated age AD 800-1000.		

ID#: 260	Site No.: 31Ch8	Site Name: -
County: Chatham	Provenience EU 8, Block C, Level 4, Stratum 2	
Associations: No artifacts in direct association		
Period (Phase): Early Woodland		
Radiocarbon Assay: 1305 ± 145 BP	Uncorrected Date: AD 645 ± 145	
Calibrated Intercept(s): AD 687		
One-Sigma Range: AD 624 - 889	Lab No: Beta-1360	
Two-Sigma Range: AD 437 - 1020	Sample: Wood charcoal	
Submitted By John S. Cable	Institution Commonwealth Assoc., Inc.	
Date Submitted: 1979	Reference: Claggett et al. 1982	
Comments: Though no artifacts were in direct association with the dated sample, Stratum 2 produced a variety of Early Woodland ceramic and lithic artifacts (Claggett et al. 1982:Appendix 4).		

RADIOCARBON DATE STUDY, PART 2

ID#: 261	Site No.: 31Ce15	Site Name: Townson
County: Cherokee	Provenience Fea. 1, Hearth	
Associations: Late Cherokee with trade materials		
Period (Phase): Historic (Qualla)		
Radiocarbon Assay: 770 ± 110 BP	Uncorrected Date: AD 1180 ± 110	
Calibrated Intercept(s): AD 1278		
One-Sigma Range: AD 1169 - 1304	Lab No: GX-594	
Two-Sigma Range: AD 1022 - 1410	Sample: Charcoal	
Submitted By Joffre L. Coe	Institution RLA, UNC-Chapel Hill	
Date Submitted: 1966	Reference: -	
Comments: Bennie Keel estimated that the assemblage should date about 1650-1700.		

ID#: 262	Site No.: 31Ma182	Site Name: Otto
County: Macon	Provenience Postmold Immediately North Of Fea. 6	
Associations: Not specified		
Period (Phase): Late Prehistoric		
Radiocarbon Assay: 0 BP	Uncorrected Date: modern	
Calibrated Intercept(s): N/A		
One-Sigma Range: N/A	Lab No: UGa-?	
Two-Sigma Range: N/A	Sample: Charcoal	
Submitted By Charles M. Baker	Institution Western Carolina Univ.	
Date Submitted: 1980	Reference: Baker 1980	
Comments: The sample may represent a recent tree intrusion, which later burned.		

ID#: 263	Site No.: 31Ch8	Site Name: -
County: Chatham	Provenience Fea. 3 (Basin-Shaped Hearth/Refuse Pit)	
Associations: Quartz-tempered fabric-impressed sherds, Caraway-like point		
Period (Phase): Not specified		
Radiocarbon Assay: 1885 ± 120 BP	Uncorrected Date: AD 65 ± 120	
Calibrated Intercept(s): AD 127		
One-Sigma Range: AD 5 - 319	Lab No: Beta-1361	
Two-Sigma Range: 169 BC - AD 421	Sample: Wood charcoal (8.3 g - including soil)	
Submitted By Unknown	Institution Commonwealth Assoc., Inc.	
Date Submitted: -	Reference: Claggett et al. 1982	
Comments: Feature fill also contained a few fragments of charred hickory nut shell.		

SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

ID#: 264	Site No.: 31Ch29	Site Name: Haw River
County: Chatham	Provenience Fea. 41 (Apparent Hearth)	
Associations: Not directly associated with any artifact type		
Period (Phase): Not specified		
Radiocarbon Assay: 0 BP	Uncorrected Date: > AD 1805	
Calibrated Intercept(s): ?		
One-Sigma Range: ?	Lab No: Beta-1362	
Two-Sigma Range: ?	Sample: Charred plant remains (15 g)	
Submitted By Unknown	Institution Commonwealth Assoc., Inc.	
Date Submitted: -	Reference: Claggett et al. 1982	
Comments: Fea. 41 was stratigraphically associated with Palmer phase occupations in Block A Level 31. The recent date is attributed to contamination.		

ID#: 265	Site No.: 31Ch29	Site Name: Haw River
County: Chatham	Provenience Fea. 31 (Hearth)	
Associations: Nondiagnostic unifacial flake tool		
Period (Phase): Early Archaic (Kirk)		
Radiocarbon Assay: 5695 ± 280 BP	Uncorrected Date: 3745 ± 280 BC	
Calibrated Intercept(s): 4524 BC		
One-Sigma Range: 4897 - 4255 BC	Lab No: Beta-1363	
Two-Sigma Range: 5226 - 3958 BC	Sample: Wood charcoal (42.6 g)	
Submitted By Unknown	Institution Commonwealth Assoc., Inc.	
Date Submitted: -	Reference: Claggett et al. 1982	
Comments: Although no diagnostic artifacts were encountered in the hearth, it is associated with the Kirk component. Claggett, et al. (1982) note that this date is too recent for Kirk occupations in the Southeast.		

ID#: 266	Site No.: 31Ch29	Site Name: Haw River
County: Chatham	Provenience Area Of Ash Stain, EU 7, Level 30	
Associations: Not specified		
Period (Phase): Not specified		
Radiocarbon Assay: 5425 ± 340 BP	Uncorrected Date: 3475 ± 340 BC	
Calibrated Intercept(s): 4576 BC		
One-Sigma Range: 4960 - 4251 BC	Lab No: Beta-1365	
Two-Sigma Range: 5373 - 3809 BC	Sample: Burned soil mixed with dark ash	
Submitted By Unknown	Institution Commonwealth Assoc., Inc.	
Date Submitted: -	Reference: Claggett et al. 1982	
Comments: Claggett et al. (1982) remark that this date is probably incorrect because the general artifactual associations of this sample are Palmer/Hardaway.		

RADIOCARBON DATE STUDY, PART 2

ID#: 267	Site No.: 31Ch29	Site Name: Haw River
County: Chatham	Provenience Fea. 67 (Large Hearth Area)	
Associations: Level 21 contains Small Kirk C-N & St. Albans ppts.		
Period (Phase): Early-Middle Archaic (Late Kirk)		
Radiocarbon Assay: 7960 ± 90 BP	Uncorrected Date: 6010 ± 90 BC	
Calibrated Intercept(s): 6993, 6963, 6861, 6846, 6771 BC		
One-Sigma Range: 7032 - 6617 BC	Lab No: Beta-1367	
Two-Sigma Range: 7192 - 6545 BC	Sample: Charred plant remains	
Submitted By Unknown	Institution Commonwealth Assoc., Inc.	
Date Submitted: -	Reference: Claggett et al. 1982	
Comments: The hearth area was observed in Level 21. Bifurcate and late Kirk projectile point forms are found in that zone.		

ID#: 268	Site No.: 31Hx105	Site Name: Caledonia Sand Pit
County: Halifax	Provenience Test Unit 2, Zone 2, Midden, 18 cmbs	
Associations: Clements Cord Marked and Fabric Impressed sherds		
Period (Phase): Late Woodland (Clements)		
Radiocarbon Assay: 500 ± 80 BP	Uncorrected Date: AD 1450 ± 80	
Calibrated Intercept(s): AD 1431		
One-Sigma Range: AD 1399 - 1459	Lab No: Beta-18904	
Two-Sigma Range: AD 1299 - 1632	Sample: Charcoal	
Submitted By Loretta Lautzenheiser	Institution NC Dept. of Transportation	
Date Submitted: 1986	Reference: Lautzenheiser 1987	
Comments: None		

ID#: 269	Site No.: 31Wt22	Site Name: Ward
County: Watauga	Provenience Fea. 21 (Cob-Filled Pit)	
Associations: Not specified		
Period (Phase): Late Prehistoric (Burke/Berry)		
Radiocarbon Assay: 555 ± 90 BP	Uncorrected Date: AD 1395 ± 90	
Calibrated Intercept(s): AD 1406		
One-Sigma Range: AD 1305 - 1441	Lab No: UGa-683	
Two-Sigma Range: AD 1282 - 1614	Sample: Not specified	
Submitted By Unknown	Institution -	
Date Submitted: -	Reference: Senior 1981	
Comments: This feature is located within and in association with the palisade. (Senior 1981). The pit also contained charred corn, hickory logs, and a large quantity of charcoal.		

SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

ID#: 270	Site No.: 31Wt22	Site Name: Ward
County: Watauga	Provenience Fea. 13A	
Associations: Not specified		
Period (Phase): Late Prehistoric (Burke/Berry)		
Radiocarbon Assay: 310 ± 165 BP	Uncorrected Date: AD 1640 ± 165	
Calibrated Intercept(s): AD 1638		
One-Sigma Range: AD 1436 - 1954	Lab No: UGa-684	
Two-Sigma Range: AD 1306 - 1955	Sample: Not specified	
Submitted By Unknown	Institution -	
Date Submitted: -	Reference: Senior 1981	
Comments: This sample is from a small feature that intruded the palisade postmolds (Senior 1981).		

ID#: 272	Site No.: 31Cr218	Site Name: Broad Reach
County: Carteret	Provenience Fea. 191 (Burned Shell-Filled Pit)	
Associations: White Oak series pottery (shell tempered)		
Period (Phase): Late Woodland (White Oak/Oak Island)		
Radiocarbon Assay: 480 ± 50 BP	Uncorrected Date: AD 1470 ± 50	
Calibrated Intercept(s): AD 1449		
One-Sigma Range: AD 1435 - 1483	Lab No: Beta-52529	
Two-Sigma Range: AD 1414 - 1631	Sample: Wood charcoal (117 g)	
Submitted By Mark A. Mathis	Institution NC Dept. of Cult. Resources	
Date Submitted: 1992	Reference: -	
Comments: None		

ID#: 302	Site No.: 31Rh1	Site Name: Leak
County: Richmond	Provenience Fea. 1, Zone 1 (Refuse Disposal Pit)	
Associations: Pee Dee series pottery		
Period (Phase): South Appalachian Mississippian (Leak)		
Radiocarbon Assay: 485 ± 175 BP	Uncorrected Date: AD 1465 ± 175	
Calibrated Intercept(s): AD 1434		
One-Sigma Range: AD 1302 - 1639	Lab No: UGa-5644	
Two-Sigma Range: AD 1221 - 1954	Sample: Charcoal	
Submitted By Billy Oliver	Institution NC Dept. of Cult. Resources	
Date Submitted: 1987	Reference: Oliver 1992	
Comments: Oliver (1992:103) feels that this date and UGa-5645 "accurately reflected an aspect of the Pee Dee culture." These two dates indicate that the Leak site occupation was later than that at Town Creek.		

RADIOCARBON DATE STUDY, PART 2

ID#: 303	Site No.: 31Rh1	Site Name: Leak
County: Richmond	Provenience Fea. 1, Zone 1 (Refuse Disposal Pit)	
Associations: Pee Dee series pottery		
Period (Phase): South Appalachian Mississippian (Leak)		
Radiocarbon Assay: 525 ± 65 BP	Uncorrected Date: AD 1425 ± 65	
Calibrated Intercept(s):		
One-Sigma Range: AD 1463 - 1644	Lab No: UGa-5645	
Two-Sigma Range: AD 1419 - 1688	Sample: Mussel shell	
Submitted By Billy Oliver	Institution NC Dept. of Cult. Resources	
Date Submitted: 1987	Reference: Oliver 1992	
Comments: See UGa-5645.		

ID#: 304	Site No.: 31Rh1	Site Name: Leak
County: Richmond	Provenience Fea. 4, Zone 1 (Small Refuse Pit)	
Associations: Pee Dee series pottery, triangular projectile point		
Period (Phase): South Appalachian Mississippian (Town Creek)		
Radiocarbon Assay: 680 ± 50 BP	Uncorrected Date: AD 1270 ± 50	
Calibrated Intercept(s): AD 1298		
One-Sigma Range: AD 1283 - 1391	Lab No: UGa-6050	
Two-Sigma Range: AD 1248 - 1405	Sample: Wood charcoal	
Submitted By Billy Oliver	Institution NC Dept. of Cult. Resources	
Date Submitted: -	Reference: Oliver 1992	
Comments: Ethnobotanical remains from Fea. 4 include: 1 bean, 7 persimmon seeds, 2 corn kernels, corn or cane stem, and acorn meat. The bean is the earliest yet discovered from a North Carolina archaeological site.		

ID#: 305	Site No.: 31An1	Site Name: Teal
County: Anson	Provenience Fea. 51, Top Of Level 3 (Zone 1)	
Associations: Pee Dee Complicated Stamped pottery		
Period (Phase): South Appalachian Mississippian (Leak)		
Radiocarbon Assay: 490 ± 50 BP	Uncorrected Date: AD 1460 ± 50	
Calibrated Intercept(s): AD 1433		
One-Sigma Range: AD 1407 - 1449	Lab No: UGa-6041	
Two-Sigma Range: AD 1321 - 1610	Sample: Charcoal	
Submitted By Billy Oliver	Institution NC Dept. of Cult. Resources	
Date Submitted: -	Reference: Oliver 1992	
Comments: None		

SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

ID#: 306	Site No.: 31An1	Site Name: Teal
County: Anson	Provenience Fea. 51, Zone 1	
Associations: Pee Dee Complicated Stamped pottery		
Period (Phase): South Appalachian Mississippian (Town Creek)		
Radiocarbon Assay: 695 ± 50 BP	Uncorrected Date: AD 1255 ± 50	
Calibrated Intercept(s): AD 1294		
One-Sigma Range: AD 1280 - 1382	Lab No: UGa-6042	
Two-Sigma Range: AD 1233 - 1402	Sample: Charcoal	
Submitted By Billy Oliver	Institution NC Dept. of Cult. Resources	
Date Submitted: -	Reference: Oliver 1992	
Comments: "The AD 1254 date is inconsistent for Zone 1 and most likely represents dating of charcoal fragments from underlying deposits that were displaced when the feature was originally dug" (Oliver 1992:214).		

ID#: 307	Site No.: 31An1	Site Name: Teal
County: Anson	Provenience Fea. 51, Zone 1	
Associations: Pee Dee Complicated Stamped pottery		
Period (Phase): South Appalachian Mississippian (Leak)		
Radiocarbon Assay: 430 ± 45 BP	Uncorrected Date: AD 1520 ± 45	
Calibrated Intercept(s): AD 1449		
One-Sigma Range: AD 1434 - 1486	Lab No: UGa-6110	
Two-Sigma Range: AD 1409 - 1635	Sample: Charcoal	
Submitted By Billy Oliver	Institution NC Dept. of Cult. Resources	
Date Submitted: -	Reference: Oliver 1992	
Comments: None		

ID#: 308	Site No.: 31An1	Site Name: Teal
County: Anson	Provenience Fea. 51, Zone 2	
Associations: Pee Dee Complicated Stamped pottery		
Period (Phase): South Appalachian Mississippian (Leak)		
Radiocarbon Assay: 495 ± 50 BP	Uncorrected Date: AD 1455 ± 50	
Calibrated Intercept(s): AD 1432		
One-Sigma Range: AD 1406 - 1448	Lab No: UGa-6043	
Two-Sigma Range: AD 1318 - 1486	Sample: Charcoal	
Submitted By Billy Oliver	Institution NC Dept. of Cult. Resources	
Date Submitted: -	Reference: Oliver 1992	
Comments: None		

RADIOCARBON DATE STUDY, PART 2

ID#: 309	Site No.: 31An1	Site Name: Teal
County: Anson	Provenience Fea. 51, Zone 3	
Associations: Pee Dee Complicated Stamped pottery		
Period (Phase): South Appalachian Mississippian (Town Creek)		
Radiocarbon Assay: 585 ± 50 BP	Uncorrected Date: AD 1365 ± 50	
Calibrated Intercept(s): AD 1399		
One-Sigma Range: AD 1306 - 1418	Lab No: UGa-6044	
Two-Sigma Range: AD 1291 - 1440	Sample: Charcoal	
Submitted By Billy Oliver	Institution NC Dept. of Cult. Resources	
Date Submitted: -	Reference: Oliver 1992	
Comments: None		

ID#: 310	Site No.: 31An1	Site Name: Teal
County: Anson	Provenience Fea. 51, Zone 4	
Associations: No classifiable material		
Period (Phase): South Appalachian Mississippian (Town Creek)		
Radiocarbon Assay: 620 ± 50 BP	Uncorrected Date: AD 1330 ± 50	
Calibrated Intercept(s): AD 1315, 1347, 1390		
One-Sigma Range: AD 1297 - 1405	Lab No: UGa-6045	
Two-Sigma Range: AD 1283 - 1431	Sample: Charcoal	
Submitted By Billy Oliver	Institution NC Dept. of Cult. Resources	
Date Submitted: -	Reference: Oliver 1992	
Comments: Zone 4 contained no classifiable artifacts, but did contain small fragments of charcoal, pottery, and animal bone.		

ID#: 311	Site No.: 31An1	Site Name: Teal
County: Anson	Provenience Fea. 46, Zone 1	
Associations: Pee Dee series and Savannah Creek series pottery		
Period (Phase): South Appalachian Mississippian (Teal?)		
Radiocarbon Assay: 1000 ± 55 BP	Uncorrected Date: AD 950 ± 55	
Calibrated Intercept(s): AD 1022		
One-Sigma Range: AD 994 - 1154	Lab No: UGa-6046	
Two-Sigma Range: AD 896 - 1195	Sample: Charcoal (12.73 g)	
Submitted By Billy Oliver	Institution NC Dept. of Cult. Resources	
Date Submitted: -	Reference: Oliver 1992	
Comments: "The date was particularly important because it established a context not only for the early Pee Dee pottery, but also for the fine simple stamped & cordmarked pottery...at the site" (Oliver 1992:203).		

SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

ID#: 312	Site No.: 31An1	Site Name: Teal
County: Anson	Provenience Fea. 47, Zone 1	
Associations: Pee Dee series and Savannah Creek series pottery, corn		
Period (Phase): South Appalachian Mississippian (Teal)		
Radiocarbon Assay: 950 ± 50 BP	Uncorrected Date: AD 1000 ± 50	
Calibrated Intercept(s): AD 1041, 1150		
One-Sigma Range: AD 1019 - 1168	Lab No: UGa-6047	
Two-Sigma Range: AD 989 - 1226	Sample: Charcoal	
Submitted By Billy Oliver	Institution NC Dept. of Cult. Resources	
Date Submitted: -	Reference: Oliver 1992	
Comments: "The associated date of AD 988 ± 48 presently represents the earliest identification for corn agriculture in North Carolina and fits well with similar dates from the Payne Site..." (Oliver 1992:208).		

ID#: 313	Site No.: 31An1	Site Name: Teal
County: Anson	Provenience Fea. 49, Zone 1 (Small Refuse Pit)	
Associations: Pee Dee series and Savannah Creek series pottery		
Period (Phase): South Appalachian Mississippian (Teal)		
Radiocarbon Assay: 950 ± 50 BP	Uncorrected Date: AD 1000 ± 50	
Calibrated Intercept(s): AD 1041, 1150		
One-Sigma Range: AD 1019 - 1168	Lab No: UGa-6048	
Two-Sigma Range: AD 989 - 1226	Sample: Charcoal	
Submitted By Billy Oliver	Institution NC Dept. of Cult. Resources	
Date Submitted: -	Reference: Oliver 1992	
Comments: This date corresponds well with samples UGa-6046 and UGa-6047 which were recovered from adjacent features at the site.		

ID#: 314	Site No.: 31An1	Site Name: Teal
County: Anson	Provenience Bu. 5, Urn Burial	
Associations: Check stamped urn with a burnished cazuela bowl lid		
Period (Phase): South Appalachian Mississippian (Leak?)		
Radiocarbon Assay: 355 ± 115 BP	Uncorrected Date: AD 1595 ± 115	
Calibrated Intercept(s): AD 1447		
One-Sigma Range: AD 1406 - 1636	Lab No: UGa-6049	
Two-Sigma Range: AD 1299 - 1954	Sample: Bone/ash	
Submitted By Billy Oliver	Institution NC Dept. of Cult. Resources	
Date Submitted: -	Reference: Oliver 1992	
Comments: None		

RADIOCARBON DATE STUDY, PART 2

ID#: 315	Site No.: 31An1	Site Name: Teal
County: Anson	Provenience	Fea. 53, Zone 1
Associations: Not specified		
Period (Phase): South Appalachian Mississippian (Leak)		
Radiocarbon Assay: 490 ± 75 BP	Uncorrected Date: AD 1460 ± 75	
Calibrated Intercept(s): AD 1433		
One-Sigma Range: AD 1402 - 1466	Lab No: UGa-6390	
Two-Sigma Range: AD 1304 - 1632	Sample: Charcoal	
Submitted By Billy Oliver	Institution NC Dept. of Cult. Resources	
Date Submitted: -	Reference: Oliver 1992	
Comments: None		

ID#: 316	Site No.: 31An1	Site Name: Teal
County: Anson	Provenience	Fea. 101, Zone 1
Associations: Not specified		
Period (Phase): South Appalachian Mississippian		
Radiocarbon Assay: 1000 ± 90 BP	Uncorrected Date: AD 950 ± 90	
Calibrated Intercept(s): AD 1022		
One-Sigma Range: AD 975 - 1164	Lab No: UGa-6507	
Two-Sigma Range: AD 880 - 1249	Sample: Charcoal	
Submitted By Billy Oliver	Institution NC Dept. of Cult. Resources	
Date Submitted: -	Reference: Oliver 1992	
Comments: None		

ID#: 317	Site No.: 31An1	Site Name: Teal
County: Anson	Provenience	Fea. 102, Zone 1
Associations: Not specified		
Period (Phase): South Appalachian Mississippian (Town Creek)		
Radiocarbon Assay: 735 ± 95 BP	Uncorrected Date: AD 1215 ± 95	
Calibrated Intercept(s): AD 1285		
One-Sigma Range: AD 1223 - 1382	Lab No: UGa-6508	
Two-Sigma Range: AD 1048 - 1414	Sample: Charcoal	
Submitted By Billy Oliver	Institution NC Dept. of Cult. Resources	
Date Submitted: -	Reference: Oliver 1992	
Comments: None		

SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

ID#: 318	Site No.: 31An1	Site Name: Teal
County: Anson	Provenience Fea. 103, Zone 2	
Associations: Not specified		
Period (Phase): South Appalachian Mississippian (Teal)		
Radiocarbon Assay: 820 ± 85 BP	Uncorrected Date: AD 1130 ± 85	
Calibrated Intercept(s): AD 1229		
One-Sigma Range: AD 1162 - 1286	Lab No: UGa-6509A	
Two-Sigma Range: AD 1022 - 1381	Sample: Charcoal	
Submitted By Billy Oliver	Institution NC Dept. of Cult. Resources	
Date Submitted: -	Reference: Oliver 1992	
Comments: None		

ID#: 319	Site No.: 31An1	Site Name: Teal
County: Anson	Provenience Fea. 103, Zone 3	
Associations: Not specified		
Period (Phase): South Appalachian Mississippian (Town Creek)		
Radiocarbon Assay: 630 ± 80 BP	Uncorrected Date: AD 1320 ± 80	
Calibrated Intercept(s): AD 1310, 1353, 1385		
One-Sigma Range: AD 1289 - 1409	Lab No: UGa-6510A	
Two-Sigma Range: AD 1247 - 1442	Sample: Charcoal	
Submitted By Billy Oliver	Institution NC Dept. of Cult. Resources	
Date Submitted: -	Reference: Oliver 1992	
Comments: None		

ID#: 320	Site No.: 31An1	Site Name: Teal
County: Anson	Provenience Fea. 111, Zone 1	
Associations: Not specified		
Period (Phase): South Appalachian Mississippian		
Radiocarbon Assay: 915 ± 90 BP	Uncorrected Date: AD 1035 ± 90	
Calibrated Intercept(s): AD 1070, 1129, 1131, 1131, 1160		
One-Sigma Range: AD 1019 - 1230	Lab No: UGa-6512	
Two-Sigma Range: AD 969 - 1288	Sample: Charcoal	
Submitted By Billy Oliver	Institution NC Dept. of Cult. Resources	
Date Submitted: -	Reference: Oliver 1992	
Comments: None		

RADIOCARBON DATE STUDY, PART 2

ID#: 325	Site No.: 31Ck32	Site Name: Point Harbor
County: Currituck	Provenience Fea. 27 (Basin-Shaped Shell Pit)	
Associations: Mount Pleasant Fabric Impressed pottery		
Period (Phase): Middle Woodland (Mount Pleasant)		
Radiocarbon Assay: 1670 ± 60 BP	Uncorrected Date: AD 280 ± 60	
Calibrated Intercept(s): AD 405		
One-Sigma Range: AD 264 - 438	Lab No: Beta-48970	
Two-Sigma Range: AD 235 - 547	Sample: Wood charcoal	
Submitted By Thomas J. Padgett	Institution NC Dept. of Transportation	
Date Submitted: 1991	Reference: -	
Comments: The sample was found in association with Mount Pleasant sherds and shell. Colington sherds were present in the upper levels of this feature (Padgett pers. comm.).		

ID#: 326	Site No.: 31Ck32	Site Name: Point Harbor
County: Currituck	Provenience Fea. 60 (Circular Shell Pit)	
Associations: Colington series pottery and clay pipestem fragments		
Period (Phase): Late Woodland (Colington)		
Radiocarbon Assay: 390 ± 50 BP	Uncorrected Date: AD 1560 ± 50	
Calibrated Intercept(s): AD 1478		
One-Sigma Range: AD 1443 - 1631	Lab No: Beta-48971	
Two-Sigma Range: AD 1425 - 1650	Sample: Wood charcoal (>10 g)	
Submitted By Thomas J. Padgett	Institution NC Dept. of Transportation	
Date Submitted: 1991	Reference: -	
Comments: This feature was intruded by three apparently modern posts (see ID# 238).		

ID#: 327	Site No.: 31Ck32	Site Name: Point Harbor
County: Currituck	Provenience Fea. 18 (Small Basin-Shaped Hearth)	
Associations: Pottery, shell, bone		
Period (Phase): Late Woodland (Colington)		
Radiocarbon Assay: 960 ± 80 BP	Uncorrected Date: AD 990 ± 80	
Calibrated Intercept(s): AD 1037		
One-Sigma Range: AD 1007 - 1189	Lab No: Beta-48972	
Two-Sigma Range: AD 895 - 1275	Sample: Wood charcoal (>10 g)	
Submitted By Thomas J. Padgett	Institution NC Dept. of Transportation	
Date Submitted: 1991	Reference: -	
Comments: The sample was found in association with pottery, bone, and shell (Padgett pers. comm.).		

SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

ID#: 328	Site No.: 31Ck32	Site Name: Point Harbor
County: Currituck	Provenience	Fea. 23 (Circular Posthole)
Associations: Not specified		
Period (Phase): Not specified		
Radiocarbon Assay: 50 ± 80 BP	Uncorrected Date:	modern
Calibrated Intercept(s): AD 1955		
One-Sigma Range: AD 1690 - 1955	Lab No:	Beta-48973
Two-Sigma Range: AD 1665 - 1955	Sample:	Wood charcoal (>10 g)
Submitted By	Thomas J. Padgett	Institution NC Dept. of Transportation
Date Submitted: 1991	Reference:	-
Comments: This post hole appears to be a modern post hole that was one of three post holes that intruded Feature 60 (see ID# 326).		

ID#: 329	Site No.: 31Cr218	Site Name: Broad Reach
County: Carteret	Provenience	Fea. 386, Burial 8
Associations: Two fabric-impressed, clay tempered vessels		
Period (Phase): Middle Woodland (Hanover/Carteret)		
Radiocarbon Assay: 1420 ± 90 BP	Uncorrected Date:	AD 530 ± 90
Calibrated Intercept(s): AD 445		
One-Sigma Range: AD 389 - 601	Lab No:	Beta-58941
Two-Sigma Range: AD 243 - 657	Sample:	Human bone
Submitted By	Mark A. Mathis	Institution NC Dept. of Cult. Resources
Date Submitted: 1992	Reference:	-
Comments: Burial contained two semi-flexed individuals, multiple turtle shells and ceramic vessels (Mathis pers. comm. 1993).		

ID#: 330	Site No.: 31Cr218	Site Name: Broad Reach
County: Carteret	Provenience	Fea. 396, Burial 13
Associations: Shark's teeth		
Period (Phase): Middle-Late Woodland		
Radiocarbon Assay: 1020 ± 90 BP	Uncorrected Date:	AD 930 ± 90
Calibrated Intercept(s): AD 888		
One-Sigma Range: AD 775 - 997	Lab No:	Beta-58942
Two-Sigma Range: AD 665 - 1037	Sample:	Human bone
Submitted By	Mark A. Mathis	Institution NC Dept. of Cult. Resources
Date Submitted: 1992	Reference:	-
Comments: No clear diagnostic artifact associations. Features and burials in vicinity, however, contained White Oak/Oak Island series shell-tempered ceramics.		

RADIOCARBON DATE STUDY, PART 2

ID#: 331	Site No.: 31Cr218	Site Name: Broad Reach
County: Carteret	Provenience	Fea. 420, Burial 16
Associations: Shell-tempered sherds		
Period (Phase): Late Woodland (White Oak/Oak Island)		
Radiocarbon Assay: 410 ± 70 BP	Uncorrected Date:	AD 1540 ± 70
Calibrated Intercept(s): AD 1398		
One-Sigma Range: AD 1295 - 1433	Lab No:	Beta-58943
Two-Sigma Range: AD 1261 - 1478	Sample:	Human bone
Submitted By Mark A. Mathis	Institution	NC Dept. of Cult. Resources
Date Submitted: 1992	Reference:	-
Comments: Flexed interment with a few shell-tempered sherds in fill. No absolute diagnostic artifact association, however. Compare calibrated date to Feature 118 (identical).		

ID#: 332	Site No.: 31Cr218	Site Name: Broad Reach
County: Carteret	Provenience	Fea. 118
Associations: Shell-tempered sherds		
Period (Phase): Late Woodland (White Oak/Oak Island)		
Radiocarbon Assay: 610 ± 50 BP	Uncorrected Date:	AD 1340 ± 50
Calibrated Intercept(s): AD 1398		
One-Sigma Range: AD 1307 - 1411	Lab No:	Beta-58944
Two-Sigma Range: AD 1295 - 1434	Sample:	Wood charcoal
Submitted By Mark A. Mathis	Institution	NC Dept. of Cult. Resources
Date Submitted: 1992	Reference:	-
Comments: General refuse-filled pit. Compare calibrated date to Feature 420, Burial 16 (identical).		

ID#: 333	Site No.: 31Cr218	Site Name: Broad Reach
County: Carteret	Provenience	Fea. 434
Associations: Shell-tempered pottery		
Period (Phase): Late Woodland (White Oak/Oak Island)		
Radiocarbon Assay: 730 ± 70 BP	Uncorrected Date:	AD 1220 ± 70
Calibrated Intercept(s): AD 1290		
One-Sigma Range: AD 1273 - 1379	Lab No:	Beta-58945
Two-Sigma Range: AD 1217 - 1403	Sample:	Wood charcoal
Submitted By Mark A. Mathis	Institution	NC Dept. of Cult. Resources
Date Submitted: 1992	Reference:	-
Comments: Shell-filled pit with ash and charcoal; predominantly scallop shell. Small shell-tempered ceramics in fill.		

SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

ID#: 334	Site No.: 31Cr218	Site Name: Broad Reach
County: Carteret	Provenience	Fea. 490
Associations: Fabric-impressed shell-tempered pottery, pipe frags.		
Period (Phase): Late Woodland (White Oak/Oak Island)		
Radiocarbon Assay: 570 ± 50 BP	Uncorrected Date:	AD 1380 ± 50
Calibrated Intercept(s): AD 1415		
One-Sigma Range: AD 1400 - 1436	Lab No:	Beta-58946
Two-Sigma Range: AD 1309 - 1449	Sample:	Wood charcoal
Submitted By	Mark A. Mathis	Institution NC Dept. of Cult. Resources
Date Submitted: 1992	Reference:	-
Comments: Large refuse-filled pit containing animal and & bone and shell. Pit was located between a longhouse and smaller rectangular structure, and suggested as probably associated with same.		

ID#: 335	Site No.: 31Cr218	Site Name: Broad Reach
County: Carteret	Provenience	Fea. 590
Associations: Charred corn cobs		
Period (Phase): Late Woodland (White Oak/Oak Island)		
Radiocarbon Assay: 500 ± 50 BP	Uncorrected Date:	AD 1450 ± 50
Calibrated Intercept(s): AD 1444		
One-Sigma Range: AD 1430 - 1473	Lab No:	Beta-58947
Two-Sigma Range: AD 1407 - 1622	Sample:	Wood charcoal
Submitted By	Mark A. Mathis	Institution NC Dept. of Cult. Resources
Date Submitted: 1992	Reference:	-
Comments: Feature appears to be a "smudge pit" containing wood charcoal and a quantity of charred corn cobs (only evidence of corn at site as of 1992). No other diagnostic artifact associations.		

ID#: 336	Site No.: 31Tv1	Site Name: Puette-Hunt
County: Transylvania	Provenience	Fea. 1
Associations: Connestee series sherds, lithic debitage, fire-cracked rocks		
Period (Phase): Middle Woodland (Connestee)		
Radiocarbon Assay: 1460 ± 60 BP	Uncorrected Date:	AD 490 ± 60
Calibrated Intercept(s): AD 641		
One-Sigma Range: AD 599 - 663	Lab No:	Beta-66768
Two-Sigma Range: AD 540 - 687	Sample:	Wood charcoal
Submitted By	Ruth Wetmore	Institution -
Date Submitted: 1993	Reference:	Robinson et al. 1994
Comments: None		

RADIOCARBON DATE STUDY, PART 2

ID#: 337	Site No.: 31Sw5	Site Name: Ela
County: Swain	Provenience	Fea. 102
Associations: Early & Middle Woodland sherds, hickory nut, bone frags.		
Period (Phase): Middle Woodland (Connestee)		
Radiocarbon Assay: 1420 ± 50 BP	Uncorrected Date:	AD 530 ± 50
Calibrated Intercept(s): AD 665		
One-Sigma Range: AD 651 - 686	Lab No:	Beta-69803
Two-Sigma Range: AD 615 - 776	Sample:	Wood charcoal
Submitted By David Moore/Ken Robinson	Institution	NC Dept. of Cult. Resources
Date Submitted: 1994	Reference:	Robinson et al. 1994
Comments: None		

ID#: 338	Site No.: 31Sw5	Site Name: Ela
County: Swain	Provenience	Fea. 41
Associations: Connestee series sherds, bone frags., daub, lithic debitage		
Period (Phase): Middle Woodland (Connestee)		
Radiocarbon Assay: 1580 ± 60 BP	Uncorrected Date:	AD 370 ± 60
Calibrated Intercept(s): AD 544		
One-Sigma Range: AD 438 - 606	Lab No:	Beta-69802
Two-Sigma Range: AD 410 - 648	Sample:	Wood charcoal
Submitted By David Moore/Ken Robinson	Institution	NC Dept. of Cult. Resources
Date Submitted: 1994	Reference:	Robinson et al. 1994
Comments: None		

ID#: 339	Site No.: 31Ce41	Site Name: Harshaw Bottom
County: Cherokee	Provenience	Fea. 10B, A, Level 2 (Circular Pit)
Associations: Connestee and Swift Creek series sherds		
Period (Phase): Middle Woodland (Connestee)		
Radiocarbon Assay: 1460 ± 90 BP	Uncorrected Date:	AD 490 ± 90
Calibrated Intercept(s): AD 654		
One-Sigma Range: AD 600 - 686	Lab No:	Beta-69797
Two-Sigma Range: AD 452 - 790	Sample:	Wood charcoal
Submitted By David Moore/Ken Robinson	Institution	-
Date Submitted: 1994	Reference:	Robinson 1989
Comments: Ethnobotanical remains from this feature include: hickory nut shell, acorn shell, walnut, and a trace of chestnut. Seeds species include: little barley, bedstraw, purslane, spurge, copperleaf, & grape.		

SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

ID#: 340	Site No.: 31Ce41	Site Name: Harshaw Bottom
County: Cherokee	Provenience	Fea. C-1
Associations: Connestee Simple Stamped sherd		
Period (Phase): Middle Woodland (Connestee)		
Radiocarbon Assay: 1490 \pm 70 BP	Uncorrected Date:	AD 460 \pm 70
Calibrated Intercept(s): AD 641		
One-Sigma Range: AD 599 - 663	Lab No:	Beta-69798
Two-Sigma Range: AD 540 - 687	Sample:	Wood charcoal
Submitted By	David Moore/Ken Robinson	Institution -
Date Submitted: 1994	Reference:	Robinson 1989
Comments: None		

ID#: 341	Site No.: 31Mc139	Site Name: Tyler-Loughridge
County: McDowell	Provenience	Fea. 7-41, South Half, Level 3
Associations: Connestee series sherds, small triangular & side-notched projectile points		
Period (Phase): Middle-Late Woodland (Connestee)		
Radiocarbon Assay: 1280 \pm 60 BP	Uncorrected Date:	AD 670 \pm 60
Calibrated Intercept(s): AD 821, 840, 860		
One-Sigma Range: AD 727 - 891	Lab No:	Beta-69799
Two-Sigma Range: AD 674 - 979	Sample:	Wood charcoal
Submitted By	David Moore/Ken Robinson	Institution McDowell Archaeology Project
Date Submitted: 1994	Reference:	Robinson 1994, Robinson et al. 1994
Comments: Associated material includes: Connestee ceramics (mostly plain), lithic flakes, small side-notched chert point, small triangular quartzite point.		

ID#: 342	Site No.: 31Mc139	Site Name: Tyler-Loughridge
County: McDowell	Provenience	Fea. 21-2, South Half
Associations: Connestee series sherds, lithic flakes, nutshell		
Period (Phase): Middle-Late Woodland (Connestee)		
Radiocarbon Assay: 1200 \pm 80 BP	Uncorrected Date:	AD 750 \pm 80
Calibrated Intercept(s): AD 888		
One-Sigma Range: AD 782 - 984	Lab No:	Beta-69800
Two-Sigma Range: AD 679 - 1023	Sample:	Wood charcoal
Submitted By	David Moore/Ken Robinson	Institution McDowell Archaeology Project
Date Submitted: 1994	Reference:	Robinson 1994, Robinson et al. 1994
Comments: None		

RADIOCARBON DATE STUDY, PART 2

ID#: 343	Site No.: 31Mr15	Site Name: Payne
County: Moore	Provenience Hide-Smoking Pit	
Associations: Two Pee Dee Complicated Stamped potsherds		
Period (Phase): South Appalachian Mississippian (Pee Dee)		
Radiocarbon Assay: 910 ± 60 BP	Uncorrected Date: AD 1040 ± 60	
Calibrated Intercept(s): AD 1162		
One-Sigma Range: AD 1027 - 1223	Lab No: Beta-18410	
Two-Sigma Range: AD 1000 - 1280	Sample: Carbonized corncobs	
Submitted By Joseph B. Mountjoy	Institution UNC-Greensboro	
Date Submitted: 1986	Reference: Mountjoy 1989	
Comments: None		

South Carolina Radiocarbon Dates (Selected)

(Note: These dates are ordered by ID# [assigned to each date as it was entered into the database]. The appendix of "The North Carolina Radiocarbon Date Study, Part 1," provides an alternate list of the radiocarbon dates [along with ID#] by state, county, and site.)

ID#: 273	Site No.: 38Su83	Site Name: -
County: Sumter	Provenience Level 2, Fea. 11 (Broken, Cached Vessel)	
Associations: Yadkin Fine Cord Marked vessel (Vessel #5)		
Period (Phase): Early Woodland (Yadkin)		
Radiocarbon Assay: 2130 ± 70 BP	Uncorrected Date: 180 ± 70 BC	
Calibrated Intercept(s): 165 BC		
One-Sigma Range: 345 - 42 BC	Lab No: Beta-14593	
Two-Sigma Range: 379 BC - AD 56	Sample: Charcoal	
Submitted By: Unknown	Institution: Garrow and Assoc., Inc.	
Date Submitted: -	Reference: Blanton et al. 1986	
Comments: None		

ID#: 274	Site No.: 38Su83	Site Name: -
County: Sumter	Provenience Level 2, Fea. 17 (Informal Pit Feature)	
Associations: Yadkin Check Stamped and Simple Stamped sherds		
Period (Phase): Early Woodland (Yadkin)		
Radiocarbon Assay: 2330 ± 80 BP	Uncorrected Date: 380 ± 80 BC	
Calibrated Intercept(s): 393 BC		
One-Sigma Range: 411 - 259 BC	Lab No: Beta-14594	
Two-Sigma Range: 762 - 186 BC	Sample: Charcoal	
Submitted By: Unknown	Institution: Garrow and Assoc., Inc.	
Date Submitted: -	Reference: Blanton et al. 1986	
Comments: None		

RADIOCARBON DATE STUDY, PART 2

ID#: 275	Site No.: 38Su83	Site Name: -
County: Sumter	Provenience Level 2, Fea. 30 (Possible Smudge Pit)	
Associations: No artifacts in direct association		
Period (Phase): Early Woodland (Yadkin)		
Radiocarbon Assay: 2470 ± 70 BP	Uncorrected Date: 520 ± 70 BC	
Calibrated Intercept(s): 753, 699, 533 BC		
One-Sigma Range: 777 - 405 BC	Lab No: Beta-14595	
Two-Sigma Range: 802 - 390 BC	Sample: Wood charcoal	
Submitted By Unknown	Institution Garrow and Assoc., Inc.	
Date Submitted: -	Reference: Blanton et al. 1986	
Comments: Blanton et al. (1986:147) suggest that this feature originated in Level 2, the Yadkin phase component at the site.		

ID#: 323	Site No.: 38Yk3	Site Name: Spratt's Bottom
County: York	Provenience Fea. 6A, 198N/89W	
Associations: None		
Period (Phase): Not specified		
Radiocarbon Assay: 760 ± 90 BP	Uncorrected Date: AD 1190 ± 90	
Calibrated Intercept(s): AD 1280		
One-Sigma Range: AD 1215 - 1301	Lab No: Beta-61515	
Two-Sigma Range: AD 1040 - 1403	Sample: Charcoal	
Submitted By Janet E. Levy	Institution UNC-Charlotte	
Date Submitted: 1993	Reference: -	
Comments: Ceramics from the site assemblage exhibit a range of surface finishes: check stamped, brushed and scraped, complicated stamped, and plain and burnished.		

ID#: 324	Site No.: 38Yk3	Site Name: Spratt's Bottom
County: York	Provenience Fea. 2, 190N/85W	
Associations: None		
Period (Phase): Not specified		
Radiocarbon Assay: 1120 ± 90 BP	Uncorrected Date: AD 830 ± 90	
Calibrated Intercept(s): AD 898, 906, 961		
One-Sigma Range: AD 813 - 1016	Lab No: Beta-61516	
Two-Sigma Range: AD 683 - 1157	Sample: Charcoal	
Submitted By Janet E. Levy	Institution UNC-Charlotte	
Date Submitted: 1993	Reference: -	
Comments: Ceramics from the site assemblage exhibit a range of surface finishes: check stamped, brushed and scraped, complicated stamped, and plain and burnished.		

Tennessee Radiocarbon Dates (Selected)

(Note: These dates are ordered by ID# [assigned to each date as it was entered into the database]. The appendix of "The North Carolina Radiocarbon Date Study, Part 1," provides an alternate list of the radiocarbon dates [along with ID#] by state, county, and site.)

ID#: 276	Site No.: 40Hw45	Site Name: Phipps Bend
County: Hawkins	Provenience	Fea. 56
Associations: Swannanoa Cord Marked pottery (quartzite/sand-tempered)		
Period (Phase): Early Woodland (middle Swannanoa)		
Radiocarbon Assay: 2690 ± 200 BP	Uncorrected Date: 740 ± 200 BC	
Calibrated Intercept(s): 822 BC		
One-Sigma Range: 1037 - 545 BC	Lab No: DIC-807	
Two-Sigma Range: 1390 - 378 BC	Sample: Charcoal	
Submitted By: Unknown	Institution: OAR-Univ. of Alabama	
Date Submitted: -	Reference: Lafferty 1981	
Comments: The large sigma is due to the small size of the sample. "This date is consistent with the time range suggested for the phase by Keel..." (Lafferty 1981:485).		

ID#: 277	Site No.: 40Hw45	Site Name: Phipps Bend
County: Hawkins	Provenience	Fea. 40
Associations: Swannanoa Cord Marked pottery (quartzite tempered)		
Period (Phase): Early Woodland (Swannanoa)		
Radiocarbon Assay: 2920 ± 80 BP	Uncorrected Date: 970 ± 80 BC	
Calibrated Intercept(s): 1116 BC		
One-Sigma Range: 1258 - 946 BC	Lab No: UGa-2094	
Two-Sigma Range: 1389 - 858 BC	Sample: Charcoal	
Submitted By: Unknown	Institution: OAR-Univ. of Alabama	
Date Submitted: -	Reference: Lafferty 1981	
Comments: "This feature was seriated to the late part of the Swannanoa phase" (Lafferty 1981:487).		

RADIOCARBON DATE STUDY, PART 2

ID#: 278	Site No.: 40Hw45	Site Name: Phipps Bend
County: Hawkins	Provenience	Fea. 44, Zone B
Associations: Swannanoa Cord Marked pottery (quartzite tempered)		
Period (Phase): Early Woodland (Swannanoa)		
Radiocarbon Assay: 2940 ± 105 BP	Uncorrected Date:	990 ± 105 BC
Calibrated Intercept(s): 1125 BC		
One-Sigma Range: 1306 - 943 BC	Lab No:	UGa-2095
Two-Sigma Range: 1420 - 837 BC	Sample:	Charcoal
Submitted By Unknown	Institution	OAR-Univ. of Alabama
Date Submitted: -	Reference:	Lafferty 1981
Comments: "The early date is consistent with the seriation of this level in the feature and appears to date the earliest ceramic horizon in this area. It is...radiometrically consistent with other dates" (Lafferty 1981:487).		

ID#: 279	Site No.: 40Mr23	Site Name: Icehouse Bottom
County: Monroe	Provenience	Fea. 598 (Pit With Fire-Cracked Rocks)
Associations: Connestee series pottery (sand-tempered)		
Period (Phase): Middle Woodland (Connestee)		
Radiocarbon Assay: 1515 ± 110 BP	Uncorrected Date:	AD 435 ± 110
Calibrated Intercept(s): AD 558		
One-Sigma Range: AD 423 - 654	Lab No:	UGa-1881
Two-Sigma Range: AD 262 - 760	Sample:	Charred nutshell & plant remains
Submitted By Jefferson Chapman	Institution	Univ. of Tennessee
Date Submitted: -	Reference:	Chapman and Keel 1979, Criddlebaugh 19
Comments: Two dates were obtained from this carbon sample. See ID# 280 for other date.		

ID#: 280	Site No.: 40Mr23	Site Name: Icehouse Bottom
County: Monroe	Provenience	Fea. 598 (Pit With Fire-Cracked Rocks)
Associations: Connestee series pottery (sand-tempered)		
Period (Phase): Middle Woodland (Connestee)		
Radiocarbon Assay: 1480 ± 135 BP	Uncorrected Date:	AD 470 ± 135
Calibrated Intercept(s): AD 605		
One-Sigma Range: AD 427 - 671	Lab No:	GX-5046
Two-Sigma Range: AD 257 - 870	Sample:	Charred nutshell & plant remains
Submitted By Jefferson Chapman	Institution	Univ. of Tennessee
Date Submitted: -	Reference:	Chapman and Keel 1979, Criddlebaugh 19
Comments: Two dates were obtained from this sample. See ID# 279 for the other date.		

SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

ID#: 281	Site No.: 40Mr23	Site Name: Icehouse Bottom
County: Monroe	Provenience	Fea. 607 (Circular Pit)
Associations: Connestee series pottery (sand-tempered)		
Period (Phase): Middle Woodland (Connestee)		
Radiocarbon Assay: 1680 ± 80 BP	Uncorrected Date: AD 270 ± 80	
Calibrated Intercept(s): AD 397		
One-Sigma Range: AD 254 - 444	Lab No: UGa-1882	
Two-Sigma Range: AD 144 - 593	Sample: Charred hickory nutshell & wood	
Submitted By Jefferson Chapman	Institution Univ. of Tennessee	
Date Submitted: -	Reference: Chapman and Keel 1979, Cridlebaugh 19	
Comments: None		

ID#: 282	Site No.: 40Mr23	Site Name: Icehouse Bottom
County: Monroe	Provenience	Fea. 610 (Globular Pit With Fired Edges)
Associations: Connestee series pottery (sand-tempered)		
Period (Phase): Middle Woodland (Connestee)		
Radiocarbon Assay: 1545 ± 160 BP	Uncorrected Date: AD 405 ± 160	
Calibrated Intercept(s): AD 543		
One-Sigma Range: AD 348 - 659	Lab No: GX-5047	
Two-Sigma Range: AD 134 - 810	Sample: Charred plant material	
Submitted By Jefferson Chapman	Institution Univ. of Tennessee	
Date Submitted: -	Reference: Chapman and Keel 1979, Cridlebaugh 19	
Comments: None		

ID#: 283	Site No.: 40Mr23	Site Name: Icehouse Bottom
County: Monroe	Provenience	Fea. 35 (Cooking Pit)
Associations: Connestee series and Candy Creek complex pottery		
Period (Phase): Middle Woodland (Connestee)		
Radiocarbon Assay: 1365 ± 90 BP	Uncorrected Date: AD 585 ± 90	
Calibrated Intercept(s): AD 664		
One-Sigma Range: AD 617 - 772	Lab No: GX-2154	
Two-Sigma Range: AD 539 - 885	Sample: Charcoal	
Submitted By Unknown	Institution Univ. of Tennessee	
Date Submitted: 1969	Reference: Gleeson 1970, Chapman and Keel 1979	
Comments: "The date appears to be acceptable for both types of pottery recovered in the pit" (Gleeson 1970:132).		

RADIOCARBON DATE STUDY, PART 2

ID#: 284	Site No.: 40Mr23	Site Name: Icehouse Bottom
County: Monroe	Provenience	Fea. 87 (Rock-Filled Fire Basin)
Associations: Connestee series pottery (sand-tempered)		
Period (Phase): Middle Woodland (Connestee)		
Radiocarbon Assay: 1345 ± 90 BP	Uncorrected Date:	AD 605 ± 90
Calibrated Intercept(s): AD 669		
One-Sigma Range: AD 634 - 779	Lab No:	GX-2487
Two-Sigma Range: AD 545 - 890	Sample:	Charred wood
Submitted By	Jefferson Chapman	Institution Univ. of Tennessee
Date Submitted: -	Reference: Chapman 1973	
Comments: None		

ID#: 285	Site No.: 40MR44	Site Name: Rose Island
County: Monroe	Provenience	Fea. 219 (Fire-Stained Area With Cobbles)
Associations: Kirk Corner-Notched projectile points		
Period (Phase): Early Archaic (Kirk)		
Radiocarbon Assay: 9110 ± 145 BP	Uncorrected Date:	7160 ± 145 BC
Calibrated Intercept(s): 8086 BC		
One-Sigma Range: 8336 - 8015 BC	Lab No:	GX-3565
Two-Sigma Range: 8430 - 7911 BC	Sample:	Wood charcoal and hickory nutshell
Submitted By	Jefferson Chapman	Institution Univ. of Tennessee
Date Submitted: -	Reference: Chapman 1975	
Comments: This date "appears to be acceptable...for the Kirk period" (Chapman 1975:210).		

ID#: 286	Site No.: 40Mr44	Site Name: Rose Island
County: Monroe	Provenience	Fea. 212 (Surface Concentration Of Rock)
Associations: Kirk Corner-Notched projectile points		
Period (Phase): Early Archaic (Kirk)		
Radiocarbon Assay: 9330 ± 250 BP	Uncorrected Date:	7380 ± 250 BC
Calibrated Intercept(s): 8386, 8375, 8353 BC		
One-Sigma Range: 8908 - 8080 BC	Lab No:	GX-3564
Two-Sigma Range: 9046 - 7920 BC	Sample:	Wood charcoal & some hickory nutshell
Submitted By	Jefferson Chapman	Institution Univ. of Tennessee
Date Submitted: -	Reference: Chapman 1975	
Comments: Chapman (1975:210) feels that this is an acceptable date for the Kirk period.		

SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

ID#: 287	Site No.: 40Mr44	Site Name: Rose Island
County: Monroe	Provenience 180R210, Stratum VII, Base, Level 4	
Associations: Not specified		
Period (Phase): Early Archaic (St. Albans)		
Radiocarbon Assay: 8800 ± 270 BP	Uncorrected Date: 6850 ± 270 BC	
Calibrated Intercept(s): 7908, 7750 BC		
One-Sigma Range: 8076 - 7536 BC	Lab No: GX-3167	
Two-Sigma Range: 8401 - 7290 BC	Sample: Charred hickory nutshell & wood	
Submitted By Jefferson Chapman	Institution Univ. of Tennessee	
Date Submitted: -	Reference: Chapman 1975	
Comments: "Level 4 is associated with the LeCroy type points....In that St. Albans type points predominate in level 5, sample GX-3167 is believed to be associated with the St. Albans phase" (Chapman 1975:212).		

ID#: 288	Site No.: 40Mr44	Site Name: Rose Island
County: Monroe	Provenience Fea. 168 (Globular Pit)	
Associations: St. Albans Side Notched projectile point		
Period (Phase): Early Archaic (St. Albans)		
Radiocarbon Assay: 8660 ± 180 BP	Uncorrected Date: 6710 ± 180 BC	
Calibrated Intercept(s): 7589 BC		
One-Sigma Range: 7933 - 7500 BC	Lab No: GX-3598	
Two-Sigma Range: 8038 - 7307 BC	Sample: Charred hickory nutshell & wood	
Submitted By Jefferson Chapman	Institution Univ. of Tennessee	
Date Submitted: -	Reference: Chapman 1975	
Comments: This date "correlate[s] nicely with the dates for the St. Albans zones at the St. Albans site" (Chapman 1975:210).		

ID#: 289	Site No.: 40Mr44	Site Name: Rose Island
County: Monroe	Provenience Fea. 42 (Basin)	
Associations: St. Albans Side Notched projectile point		
Period (Phase): Early Archaic (St. Albans)		
Radiocarbon Assay: 8700 ± 300 BP	Uncorrected Date: 6750 ± 300 BC	
Calibrated Intercept(s): 7696 BC		
One-Sigma Range: 8031 - 7441 BC	Lab No: GX-3168	
Two-Sigma Range: 8348 - 7037 BC	Sample: Charred hickory nutshell & wood	
Submitted By Jefferson Chapman	Institution Univ. of Tennessee	
Date Submitted: -	Reference: Chapman 1975	
Comments: This date "correlate[s] nicely with the dates for the St. Albans zones at the St. Albans site" (Chapman 1975:210).		

RADIOCARBON DATE STUDY, PART 2

ID#: 290	Site No.: 40Mr23	Site Name: Icehouse Bottom
County: Monroe	Provenience Unit 60L315, Stratum O (10.4 Ft BS)	
Associations: Category 38 corner-notched projectile points/knives		
Period (Phase): Early Archaic (Kirk)		
Radiocarbon Assay: 9435 ± 270 BP	Uncorrected Date: 7485 ± 270 BC	
Calibrated Intercept(s): 8460, 8440 BC		
One-Sigma Range: 9005 - 8095 BC	Lab No: GX-4126	
Two-Sigma Range: 9249 - 7955 BC	Sample: Wood charcoal	
Submitted By Jefferson Chapman	Institution Univ. of Tennessee	
Date Submitted: -	Reference: Chapman 1977	
Comments: None		

ID#: 291	Site No.: 40Mr23	Site Name: Icehouse Bottom
County: Monroe	Provenience Fea. 297 (Depression), Stratum L, 7 Ft BS	
Associations: Kirk Corner-Notched projectile points/knives		
Period (Phase): Early Archaic (Kirk)		
Radiocarbon Assay: 9350 ± 215 BP	Uncorrected Date: 7400 ± 215 BC	
Calibrated Intercept(s): 8401, 8363, 8359 BC		
One-Sigma Range: 8850 - 8089 BC	Lab No: GX-4125	
Two-Sigma Range: 9037 - 7968 BC	Sample: Wood charcoal	
Submitted By Jefferson Chapman	Institution Univ. of Tennessee	
Date Submitted: -	Reference: Chapman 1977	
Comments: None		

ID#: 292	Site No.: 40Mr40	Site Name: Patrick Site
County: Monroe	Provenience Unit 95-105 N/571-581 E, Stratum 16	
Associations: Kirk Corner-Notched, large variety projectile points		
Period (Phase): Early Archaic (Kirk)		
Radiocarbon Assay: 9410 ± 290 BP	Uncorrected Date: 7460 ± 290 BC	
Calibrated Intercept(s): 8428 BC		
One-Sigma Range: 9003 - 8087 BC	Lab No: GX-4122	
Two-Sigma Range: 9255 - 7920 BC	Sample: Wood charcoal	
Submitted By Jefferson Chapman	Institution Univ. of Tennessee	
Date Submitted: -	Reference: Chapman 1977	
Comments: None		

SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

ID#: 293	Site No.: 40Mr23	Site Name: Icehouse Bottom
County: Monroe	Provenience Unit 70L295, Stratum O, 10.6 Ft BS	
Associations: Category 38 projectile points/knives		
Period (Phase): Early Archaic (Kirk)		
Radiocarbon Assay: 8715 ± 140 BP	Uncorrected Date: 6765 ± 140 BC	
Calibrated Intercept(s): 7839, 7826, 7701 BC		
One-Sigma Range: 7942 - 7544 BC	Lab No: I-9138	
Two-Sigma Range: 8032 - 7450 BC	Sample: Wood charcoal	
Submitted By Jefferson Chapman	Institution Univ. of Tennessee	
Date Submitted: -	Reference: Chapman 1977	
Comments: "The dates of Kirk material both in the Little Tennessee River valley and elsewhere in the east suggest this date is probably too recent" (Chapman 1977:162).		

ID#: 294	Site No.: 40Mr23	Site Name: Icehouse Bottom
County: Monroe	Provenience Unit 60L305, Stratum L, 9.0 Ft BS	
Associations: Kirk Corner-Notched projectile point/knife		
Period (Phase): Early Archaic (Kirk)		
Radiocarbon Assay: 8525 ± 335 BP	Uncorrected Date: 6575 ± 335 BC	
Calibrated Intercept(s): 7536 BC		
One-Sigma Range: 7963 - 7095 BC	Lab No: I-9137	
Two-Sigma Range: 8323 - 6611 BC	Sample: Wood charcoal	
Submitted By Jefferson Chapman	Institution Univ. of Tennessee	
Date Submitted: -	Reference: Chapman 1977	
Comments: "This date does not overlap at the one-sigma level GX-4125 from Feature 297 in Stratum L. The date appears to be too late for the corner notched material from Stratum L" (Chapman 1977:162).		

ID#: 295	Site No.: 40Mr23	Site Name: Icehouse Bottom
County: Monroe	Provenience Unit 100L465, Stratum D, 2.5 Ft BS	
Associations: Stanly-like projectile point		
Period (Phase): Middle Archaic (Stanly)		
Radiocarbon Assay: 7790 ± 215 BP	Uncorrected Date: 5840 ± 215 BC	
Calibrated Intercept(s): 6591, 6585, 6561 BC		
One-Sigma Range: 7003 - 6409 BC	Lab No: GX-4123	
Two-Sigma Range: 7261 - 6176 BC	Sample: Charred wood & hickory nutshell	
Submitted By Jefferson Chapman	Institution Univ. of Tennessee	
Date Submitted: -	Reference: Chapman 1977	
Comments: None		

RADIOCARBON DATE STUDY, PART 2

ID#: 296	Site No.: 40Mr40	Site Name: Patrick Site
County: Monroe	Provenience Unit 129.3-139.3 N/448.3-458.3 E, Strat. 6	
Associations: Medium straight-stemmed Stanly-like projectile point/knife		
Period (Phase): Middle Archaic (Stanly)		
Radiocarbon Assay: 7810 ± 175 BP	Uncorrected Date: 5860 ± 175 BC	
Calibrated Intercept(s): 6598 BC		
One-Sigma Range: 6999 - 6428 BC	Lab No: GX-4121	
Two-Sigma Range: 7195 - 6228 BC	Sample: Charred wood and hickory nutshell	
Submitted By Jefferson Chapman	Institution Univ. of Tennessee	
Date Submitted: -	Reference: Chapman 1977	
Comments: "Artifactual material from Stratum 6 was similar to that recovered from Stratum D at Icehouse Bottom" (Chapman 1977:164).		

ID#: 297	Site No.: 40Mr23	Site Name: Icehouse Bottom
County: Monroe	Provenience Unit 90L455, Fea. 186, Stratum B	
Associations: Morrow Mountain I Stemmed projectile points		
Period (Phase): Middle Archaic (Morrow Mountain)		
Radiocarbon Assay: 6995 ± 245 BP	Uncorrected Date: 5045 ± 245 BC	
Calibrated Intercept(s): 5827 BC		
One-Sigma Range: 6043 - 5597 BC	Lab No: GX-4124	
Two-Sigma Range: 6360 - 5435 BC	Sample: Wood charcoal & hickory nutshell	
Submitted By Jefferson Chapman	Institution Univ. of Tennessee	
Date Submitted: -	Reference: Chapman 1977	
Comments: This date "is somewhat earlier than dates obtained elsewhere on the complex" (Chapman 1977:165).		

ID#: 298	Site No.: 40Mr66	Site Name: Howard
County: Monroe	Provenience Unit 100R470, Stratum VII	
Associations: Morrow Mountain I Stemmed projectile points		
Period (Phase): Middle Archaic (Morrow Mountain)		
Radiocarbon Assay: 7255 ± 165 BP	Uncorrected Date: 5305 ± 165 BC	
Calibrated Intercept(s): 6150, 6098, 6047 BC		
One-Sigma Range: 6216 - 5897 BC	Lab No: GX-4704	
Two-Sigma Range: 6417 - 5731 BC	Sample: Charred wood & hickory nutshell	
Submitted By Jefferson Chapman	Institution Univ. of Tennessee	
Date Submitted: -	Reference: Chapman 1979	
Comments: "This date appears to be consistent with the date of 5045 ± 245 B.C. for the Morrow Mountain component at Icehouse Bottom" (Chapman 1979:79).		

SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

ID#: 299	Site No.: 40Mr25	Site Name: Bacon Bend
County: Monroe	Provenience Fea. 16 (Rock-Filled Fire Pit), Stratum 7	
Associations: Savannah River Stemmed projectile points		
Period (Phase): Late Archaic (Savannah River)		
Radiocarbon Assay: 4390 ± 155 BP	Uncorrected Date: 2440 ± 155 BC	
Calibrated Intercept(s): 3022, 2985, 2928 BC		
One-Sigma Range: 3339 - 2880 BC	Lab No: GX-5043	
Two-Sigma Range: 3505 - 2583 BC	Sample: Carbonized wood and nutshell	
Submitted By Jefferson Chapman	Institution Univ. of Tennessee	
Date Submitted: -	Reference: Chapman 1981	
Comments: Five of the seven projectile points from Stratum 7 that could be assigned to an established type category were Savannah River Stemmed points (Chapman 1981:20).		

ID#: 300	Site No.: 40Mr25	Site Name: Bacon Bend
County: Monroe	Provenience Fea. 17 (Rock-Filled Fire Pit), Stratum 7	
Associations: Savannah River Stemmed projectile points		
Period (Phase): Late Archaic (Savannah River)		
Radiocarbon Assay: 3580 ± 225 BP	Uncorrected Date: 1630 ± 225 BC	
Calibrated Intercept(s): 1911 BC		
One-Sigma Range: 2272 - 1627 BC	Lab No: GX-5044	
Two-Sigma Range: 2565 - 1403 BC	Sample: Wood charcoal and charred nutshell	
Submitted By Jefferson Chapman	Institution Univ. of Tennessee	
Date Submitted: -	Reference: Chapman 1981	
Comments: This assay and ID# 301 (UGa-1879) were derived from a split sample and barely overlap at the two sigma level. Chapman (1981:146) rejects this assay and accepts UGa-1879.		

ID#: 301	Site No.: 40Mr25	Site Name: Bacon Bend
County: Monroe	Provenience Fea. 17 (Rock-Filled Fire Pit), Stratum 7	
Associations: Savannah River Stemmed projectile points		
Period (Phase): Late Archaic (Savannah River)		
Radiocarbon Assay: 4070 ± 70 BP	Uncorrected Date: 2120 ± 70 BC	
Calibrated Intercept(s): 2582 BC		
One-Sigma Range: 2859 - 2476 BC	Lab No: UGa-1879	
Two-Sigma Range: 2879 - 2407 BC	Sample: Wood charcoal & charred nutshell	
Submitted By Jefferson Chapman	Institution Univ. of Tennessee	
Date Submitted: -	Reference: Chapman 1981	
Comments: This assay and ID# 300 (GX-5044) were obtained from a split sample and barely overlap at the two sigma level. Chapman (1981:40) prefers this assay to GX-5044.		

Virginia Radiocarbon Dates (Selected)

(Note: These dates are ordered by ID# [assigned to each date as it was entered into the database]. The appendix of "The North Carolina Radiocarbon Date Study, Part 1," provides an alternate list of the radiocarbon dates [along with ID#] by state, county, and site.)

ID#: 41	Site No.: 44Hr2	Site Name: Box Plant
County: Henry	Provenience	Fea. 15, Area B (Refuse-Filled Pit)
Associations: Not specified		
Period (Phase): Late Prehistoric (Dan River)		
Radiocarbon Assay: 620 ± 60 BP	Uncorrected Date: AD 1330 ± 60	
Calibrated Intercept(s): AD 1315, 1347, 1390		
One-Sigma Range: AD 1295 - 1407	Lab No: UGa-619	
Two-Sigma Range: AD 1279 - 1435	Sample: Charcoal	
Submitted By: Howard MacCord, Sr.	Institution: Va. State Library	
Date Submitted: 1973	Reference: Gravely 1983, Ward and Davis 1993	
Comments: None		

ID#: 42	Site No.: 44Hr35	Site Name: Stockton
County: Henry	Provenience	Fea. 27 (Refuse-Filled Storage Pit)
Associations: Dan River series pottery		
Period (Phase): Late Prehistoric (Dan River)		
Radiocarbon Assay: 925 ± 60 BP	Uncorrected Date: AD 1025 ± 60	
Calibrated Intercept(s): AD 1058, 1080, 1124, 1136, 1157		
One-Sigma Range: AD 1024 - 1216	Lab No: UGa-617	
Two-Sigma Range: AD 995 - 1275	Sample: Charcoal	
Submitted By: Howard MacCord, Sr.	Institution: Va. State Library	
Date Submitted: 1973	Reference: Gravely 1983	
Comments: None		

SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

ID#: 43	Site No.: 44Hr4	Site Name: Philpott
County: Henry	Provenience TP 77X (Large, Deep Refuse Pit), 18" BS	
Associations: Not specified		
Period (Phase): Late Prehistoric (Dan River)		
Radiocarbon Assay: 205 ± 55 BP	Uncorrected Date: AD 1745 ± 55	
Calibrated Intercept(s): AD 1671, 1783, 1794, 1947, 1953		
One-Sigma Range: AD 1651 - 1954	Lab No: UGa-2830	
Two-Sigma Range: AD 1524 - 1955	Sample: Not specified	
Submitted By R. P. Gravely	Institution -	
Date Submitted: 1979	Reference: Ward and Davis 1993	
Comments: None		

ID#: 44	Site No.: 44Hr9	Site Name: Wells #1
County: Henry	Provenience Fea. 15 (Large Basin-Shaped Pit), 20" BS	
Associations: Not specified		
Period (Phase): Late Prehistoric (Dan River)		
Radiocarbon Assay: 570 ± 55 BP	Uncorrected Date: AD 1380 ± 55	
Calibrated Intercept(s): AD 1403		
One-Sigma Range: AD 1309 - 1428	Lab No: UGa-2831	
Two-Sigma Range: AD 1293 - 1446	Sample: Not specified	
Submitted By R. P. Gravely	Institution -	
Date Submitted: 1979	Reference: Gravely 1983, Ward and Davis 1993	
Comments: None		

ID#: 45	Site No.: 44Hr29	Site Name: Gravely
County: Henry	Provenience TP 2 (Large Refuse Pit), 28 Inches BS	
Associations: Not specified		
Period (Phase): Late Prehistoric (Dan River)		
Radiocarbon Assay: 230 ± 70 BP	Uncorrected Date: AD 1720 ± 70	
Calibrated Intercept(s): AD 1663		
One-Sigma Range: AD 1639 - 1954	Lab No: UGa-2832	
Two-Sigma Range: AD 1480 - 1955	Sample: Not specified	
Submitted By R. P. Gravely	Institution -	
Date Submitted: 1979	Reference: Ward and Davis 1993	
Comments: None		

RADIOCARBON DATE STUDY, PART 2

ID#: 46	Site No.: 44Pk15	Site Name: Clark
County: Patrick	Provenience Fea. 1 (Refuse-Filled Pit)	
Associations: Grayson Net Impressed sherds, corn kernels		
Period (Phase): Late Prehistoric (Uwharrie)		
Radiocarbon Assay: 935 ± 55 BP	Uncorrected Date: AD 1015 ± 55	
Calibrated Intercept(s): AD 1049, 1090, 1118, 1142, 1154		
One-Sigma Range: AD 1023 - 1195	Lab No: UGa-1363	
Two-Sigma Range: AD 994 - 1252	Sample: Charred wood	
Submitted By Wayne E. Clark	Institution Va. State Library	
Date Submitted: 1976	Reference: Egloff et al. 1987	
Comments: Michael Trinkley identified 2 kernels of corn, walnut and hickory nut shell, acorn meat, and one hawthorn seed. This is the earliest dated occurrence of corn in the Va-NC piedmont.		

ID#: 47	Site No.: 44Hr6	Site Name: Koehler
County: Henry	Provenience Fea. 56 (Storage Pit)	
Associations: Dan River series pottery		
Period (Phase): Late Prehistoric (Dan River)		
Radiocarbon Assay: 645 ± 70 BP	Uncorrected Date: AD 1305 ± 70	
Calibrated Intercept(s): AD 1306, 1364, 1376		
One-Sigma Range: AD 1287 - 1403	Lab No: UGa-1364	
Two-Sigma Range: AD 1250 - 1433	Sample: Charcoal	
Submitted By Wayne E. Clark	Institution Va. State Library	
Date Submitted: 1976	Reference: Gravely 1983, Ward and Davis 1993	
Comments: Wayne Clark reported 2 nail fragments, 2 cut kettle fragments and a rouletted clay pipe were recovered from this feature.		

ID#: 48	Site No.: 44Hr6	Site Name: Koehler
County: Henry	Provenience Fea. 106 (Shallow Basin)	
Associations: Dan River series pottery		
Period (Phase): Late Prehistoric (Dan River)		
Radiocarbon Assay: 610 ± 70 BP	Uncorrected Date: AD 1340 ± 70	
Calibrated Intercept(s): AD 1322, 1340, 1393		
One-Sigma Range: AD 1296 - 1414	Lab No: UGa-1365	
Two-Sigma Range: AD 1277 - 1442	Sample: Charcoal	
Submitted By Wayne E. Clark	Institution Va. State Library	
Date Submitted: 1976	Reference: Gravely 1983, Ward and Davis 1993	
Comments: None		

SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

ID#: 49	Site No.: 44Hr6	Site Name: Koehler
County: Henry	Provenience	Fea. 122
Associations: Dan River series pottery		
Period (Phase): Late Prehistoric (Dan River)		
Radiocarbon Assay: 545 ± 55 BP	Uncorrected Date:	AD 1405 ± 55
Calibrated Intercept(s): AD 1315, 1347, 1390		
One-Sigma Range: AD 1291 - 1414	Lab No:	UGa-1366
Two-Sigma Range: AD 1258 - 1445	Sample:	Charcoal
Submitted By Wayne E. Clark	Institution	Va. State Library
Date Submitted: 1976	Reference:	Gravely 1983, Ward and Davis 1993
Comments: None		

ID#: 51	Site No.: 44Hr1	Site Name: Leatherwood Creek
County: Henry	Provenience	Fea. 3 (Refuse-Filled), 18-36 Inches BS
Associations: Grit/quartz temp. cord-marked & fabric-impr. sherds		
Period (Phase): Late Prehistoric (Dan River)		
Radiocarbon Assay: 1370 ± 80 BP	Uncorrected Date:	AD 580 ± 80
Calibrated Intercept(s): AD 662		
One-Sigma Range: AD 621 - 762	Lab No:	UGa-565
Two-Sigma Range: AD 543 - 876	Sample:	Charcoal
Submitted By Howard MacCord, Sr.	Institution	-
Date Submitted: 1973	Reference:	Gravely 1983, Ward and Davis 1993
Comments: None		

ID#: 52	Site No.: 44Hr20	Site Name: Dallas Hylton
County: Henry	Provenience	Fea. 52 (Refuse-Filled Pit), 22 Inches BS
Associations: Dan River series pottery		
Period (Phase): Late Woodland (Dan River)		
Radiocarbon Assay: 635 ± 60 BP	Uncorrected Date:	AD 1315 ± 60
Calibrated Intercept(s): AD 1309, 1357, 1382		
One-Sigma Range: AD 1292 - 1404	Lab No:	UGa-566
Two-Sigma Range: AD 1276 - 1431	Sample:	Charcoal
Submitted By Howard MacCord, Sr.	Institution	-
Date Submitted: 1973	Reference:	Gravely 1983, Ward and Davis 1993
Comments: None		

RADIOCARBON DATE STUDY, PART 2

ID#: 53	Site No.: 44Le17	Site Name: -
County: Lee	Provenience	Sq. B, 12-18 Inches BS
Associations: New River & Lee Linear Complicated Stamped sherds		
Period (Phase): Mississippian (Pisgah)		
Radiocarbon Assay: 740 ± 130 BP	Uncorrected Date:	AD 1210 ± 130
Calibrated Intercept(s): AD 1284		
One-Sigma Range: AD 1186 - 1394	Lab No:	SI-131
Two-Sigma Range: AD 1020 - 1438	Sample:	Wood charcoal
Submitted By C. G. Holland	Institution	-
Date Submitted: 1963	Reference:	Holland 1970
Comments: None		

ID#: 170	Site No.: 44Py49	Site Name: -
County: Pittsylvania	Provenience	Fea. 3 (Bell-Shaped Storage Pit)
Associations: Dan River series sherds (3 vessels) and beans		
Period (Phase): Late Woodland (Dan River)		
Radiocarbon Assay: 420 ± 50 BP	Uncorrected Date:	AD 1530 ± 50
Calibrated Intercept(s): AD 1454		
One-Sigma Range: AD 1436 - 1616	Lab No:	?
Two-Sigma Range: AD 1410 - 1641	Sample:	Not specified
Submitted By Unknown	Institution	-
Date Submitted: 1991	Reference:	-
Comments: Fea. 3 contained portions of 3 ceramic vessels. The sherds were lining the bottom of the pit. Carbonized beans were also recovered from the pit.		

ID#: 171	Site No.: 44Rn2	Site Name: Buzzard Rock
County: Roanoke	Provenience	Fea. 2, Level B (Storage Pit)
Associations: Dan River Net Impressed sherds		
Period (Phase): Late Woodland (Dan River)		
Radiocarbon Assay: 940 ± 135 BP	Uncorrected Date:	AD 1010 ± 135
Calibrated Intercept(s): AD 1046, 1097, 1115, 1144, 1153		
One-Sigma Range: AD 984 - 1253	Lab No:	UGa-1926
Two-Sigma Range: AD 790 - 1302	Sample:	Charcoal
Submitted By Wayne E. Clark	Institution	Va. Res. Center for Arch.
Date Submitted: 1977	Reference:	Clark et al. 1978
Comments: None		

SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

ID#: 172	Site No.: 44Rn2	Site Name: Buzzard Rock
County: Roanoke	Provenience Fea. 19, Level B (Storage Pit)	
Associations: Dan River Net Impressed sherds		
Period (Phase): Late Woodland (Dan River)		
Radiocarbon Assay: 840 ± 75 BP	Uncorrected Date: AD 1110 ± 75	
Calibrated Intercept(s): AD 1222		
One-Sigma Range: AD 1062 - 1281	Lab No: UGa-1927	
Two-Sigma Range: AD 1021 - 1299	Sample: Charcoal	
Submitted By Wayne E. Clark	Institution Va. Res. Center for Arch.	
Date Submitted: 1977	Reference: Clark et al. 1978	
Comments: Fea. 19 is associated with a circular house pattern.		

ID#: 173	Site No.: 44Rn2	Site Name: Buzzard Rock
County: Roanoke	Provenience Fea. 26, Level A	
Associations: Dan River Net Impressed sherds, Pee Dee small triangular points		
Period (Phase): Late Woodland (Dan River)		
Radiocarbon Assay: 920 ± 75 BP	Uncorrected Date: AD 1030 ± 75	
Calibrated Intercept(s): AD 1064, 1075, 1127, 1133, 1159		
One-Sigma Range: AD 1022 - 1222	Lab No: UGa-1928	
Two-Sigma Range: AD 982 - 1281	Sample: Charcoal	
Submitted By Wayne E. Clark	Institution Va. Res. Center for Arch.	
Date Submitted: 1977	Reference: Clark et al. 1978	
Comments: Fea. 26 is associated with a circular house pattern.		

ID#: 174	Site No.: 44Rn2	Site Name: Buzzard Rock
County: Roanoke	Provenience Fea. 3, Level B	
Associations: Dan River series pottery		
Period (Phase): Late Woodland (Dan River)		
Radiocarbon Assay: 590 ± 80 BP	Uncorrected Date: AD 1360 ± 80	
Calibrated Intercept(s): AD 1398		
One-Sigma Range: AD 1298 - 1430	Lab No: Beta-12218	
Two-Sigma Range: AD 1278 - 1456	Sample: Charcoal	
Submitted By Keith Egloff	Institution Va. Res. Center for Arch.	
Date Submitted: 1985	Reference: -	
Comments: None		

RADIOCARBON DATE STUDY, PART 2

ID#: 175	Site No.: 44Rn2	Site Name: Buzzard Rock
County: Roanoke	Provenience	Fea. 3, Level C (Shallow Basin)
Associations: Dan River series pottery		
Period (Phase): Late Woodland (Dan River)		
Radiocarbon Assay: 490 ± 70 BP	Uncorrected Date:	AD 1460 ± 70
Calibrated Intercept(s): AD 1433		
One-Sigma Range: AD 1403 - 1459	Lab No:	Beta-12219
Two-Sigma Range: AD 1306 - 1629	Sample:	Charcoal
Submitted By Keith Egloff	Institution	Va. Res. Center for Arch.
Date Submitted: 1985	Reference:	Clark et al. 1978
Comments: None		

ID#: 176	Site No.: 44Rn2	Site Name: Buzzard Rock
County: Roanoke	Provenience	Fea. 2 (Shallow Basin)
Associations: Dan River Net Impressed sherds		
Period (Phase): Late Woodland (Dan River)		
Radiocarbon Assay: 1340 ± 70 BP	Uncorrected Date:	AD 610 ± 70
Calibrated Intercept(s): AD 671		
One-Sigma Range: AD 648 - 775	Lab No:	Beta-27839 (A)
Two-Sigma Range: AD 597 - 882	Sample:	Charcoal
Submitted By David K. Hazzard	Institution	Va. Res. Center for Arch.
Date Submitted: 1988	Reference:	-
Comments: Following a questionable date, three additional runs were made on portions of this sample - see Beta-27839(B-D).		

ID#: 177	Site No.: 44Rn2	Site Name: Buzzard Rock
County: Roanoke	Provenience	Fea. 2 (Shallow Basin)
Associations: Dan River Net Impressed sherds		
Period (Phase): Late Woodland (Dan River)		
Radiocarbon Assay: 620 ± 80 BP	Uncorrected Date:	AD 1330 ± 80
Calibrated Intercept(s): AD 1315, 1347, 1390		
One-Sigma Range: AD 1291 - 1414	Lab No:	Beta-27839 (B)
Two-Sigma Range: AD 1258 - 1445	Sample:	Charcoal
Submitted By David K. Hazzard	Institution	Va. Res. Center for Arch.
Date Submitted: 1988	Reference:	-
Comments: One of three reruns from remaining sample Beta-27839.		

SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

ID#: 178	Site No.: 44Rn2	Site Name: Buzzard Rock
County: Roanoke	Provenience	Fea. 2 (Shallow Basin)
Associations: Dan River Net Impressed sherds		
Period (Phase): Late Woodland (Dan River)		
Radiocarbon Assay: 750 ± 90 BP	Uncorrected Date:	AD 1200 ± 90
Calibrated Intercept(s): AD 1282		
One-Sigma Range: AD 1219 - 1370	Lab No:	Beta-27839 (C)
Two-Sigma Range: AD 1045 - 1406	Sample:	Charcoal
Submitted By David K. Hazzard	Institution	Va. Res. Center for Arch.
Date Submitted: 1988	Reference:	-
Comments: One of three reruns from remaining sample Beta-27839.		

ID#: 179	Site No.: 44Rn2	Site Name: Buzzard Rock
County: Roanoke	Provenience	Fea. 2 (Shallow Basin)
Associations: Dan River Net Impressed sherds		
Period (Phase): Late Woodland (Dan River)		
Radiocarbon Assay: 670 ± 50 BP	Uncorrected Date:	AD 1280 ± 50
Calibrated Intercept(s): AD 1300		
One-Sigma Range: AD 1286 - 1393	Lab No:	Beta-27839 (D)
Two-Sigma Range: AD 1261 - 1408	Sample:	Charcoal
Submitted By David K. Hazzard	Institution	Va. Res. Center for Arch.
Date Submitted: 1988	Reference:	-
Comments: One of three reruns from remaining sample Beta-27839.		

ID#: 180	Site No.: 44Ha23	Site Name: Leggett
County: Halifax	Provenience	Fea. 5, Level 5 (Storage Pit)
Associations: Dan River Cord Marked and Net Impressed sherds		
Period (Phase): Late Prehistoric (Dan River)		
Radiocarbon Assay: 455 ± 80 BP	Uncorrected Date:	AD 1495 ± 80
Calibrated Intercept(s): AD 1442		
One-Sigma Range: AD 1410 - 1611	Lab No:	UGa-1367
Two-Sigma Range: AD 1310 - 1647	Sample:	Charcoal
Submitted By Wayne E. Clark	Institution	Va. State Library
Date Submitted: 1976	Reference:	Egloff et al. 1980
Comments: Leggett site represents eastern limits of Dan River ceramic distribution (Egloff et al. 1980:17).		

RADIOCARBON DATE STUDY, PART 2

ID#: 181	Site No.: 44Ha23	Site Name: Leggett
County: Halifax	Provenience Fea. 4 (Shallow Basin)	
Associations: Dan River Net Impressed sherds		
Period (Phase): Late Prehistoric (Dan River)		
Radiocarbon Assay: 795 ± 100 BP	Uncorrected Date: AD 1155 ± 100	
Calibrated Intercept(s): AD 1258		
One-Sigma Range: AD 1165 - 1295	Lab No: UGa-1591	
Two-Sigma Range: AD 1021 - 1399	Sample: Charcoal	
Submitted By Wayne E. Clark	Institution Va. State Library	
Date Submitted: 1977	Reference: Egloff et al. 1980	
Comments: Egloff et al. (1980:19) feel that this date is too early for the Dan River assemblage, but the intercept is consistent with other dates for Dan River assemblages from Virginia and North Carolina.		

ID#: 182	Site No.: 44Fr31	Site Name: Otter Creek
County: Franklin	Provenience Fea. 1 (2C1), Human Burial	
Associations: Dan River series pottery		
Period (Phase): Late Woodland (Dan River)		
Radiocarbon Assay: 630 ± 50 BP	Uncorrected Date: AD 1320 ± 50	
Calibrated Intercept(s): AD 1310, 1353, 1385		
One-Sigma Range: AD 1295 - 1403	Lab No: Beta-11095	
Two-Sigma Range: AD 1281 - 1427	Sample: Wood charcoal	
Submitted By Keith Egloff	Institution Va. Res. Center for Arch.	
Date Submitted: 1984	Reference: Egloff et al. 1987	
Comments: The date is "100 to 200 years earlier than expected" (p.12).		

ID#: 183	Site No.: 44Bo26	Site Name: Bessemer
County: Botetourt	Provenience Fea. 160N3 (Circular Basin), Levels 3-6	
Associations: Dan River series sherds (coarse feldspathic sand tempered)		
Period (Phase): Late Woodland (Dan River)		
Radiocarbon Assay: 730 ± 50 BP	Uncorrected Date: AD 1220 ± 50	
Calibrated Intercept(s): AD 1286		
One-Sigma Range: AD 1262 - 1300	Lab No: Beta-26211	
Two-Sigma Range: AD 1217 - 1393	Sample: Wood charcoal and nutshell (8 g)	
Submitted By T. Whyte & S. Thompson	Institution James Madison Univ.	
Date Submitted: 1988?	Reference: Whyte and Thompson 1989	
Comments: This feature is possibly contemporaneous with Fea. 140N1 and Structure 4.		

SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

ID#: 184	Site No.: 44Bo26	Site Name: Bessemer
County: Botetourt	Provenience Fea. 140N1 (Ditch), Units 141N31E & 142N31E	
Associations: Dan River (sand tempered) & Page (limestone tempered) series sherds		
Period (Phase): Late Woodland (Dan River)		
Radiocarbon Assay: 510 ± 50 BP	Uncorrected Date: AD 1440 ± 50	
Calibrated Intercept(s): AD 1426		
One-Sigma Range: AD 1403 - 1444	Lab No: Beta-24344	
Two-Sigma Range: AD 1310 - 1478	Sample: Charred nutshell (9.3 g)	
Submitted By T. Whyte & S. Thompson	Institution James Madison Univ.	
Date Submitted: 1988?	Reference: Whyte and Thompson 1989	
Comments: This feature was chosen for dating because of its proximity to the palisade of the Dan River phase village component.		

ID#: 185	Site No.: 44Bo26	Site Name: Bessemer
County: Botetourt	Provenience Fea. 140N1 (Ditch), Units 155N31E & 154N31E	
Associations: Dan River (sand tempered) & Page (limestone tempered) series sherds		
Period (Phase): Late Woodland (Dan River)		
Radiocarbon Assay: 770 ± 50 BP	Uncorrected Date: AD 1180 ± 50	
Calibrated Intercept(s): AD 1278		
One-Sigma Range: AD 1225 - 1290	Lab No: Beta-26209	
Two-Sigma Range: AD 1168 - 1373	Sample: Charred nutshell (8.5 g)	
Submitted By T. Whyte & S. Thompson	Institution James Madison Univ.	
Date Submitted: 1988?	Reference: Whyte and Thompson 1989	
Comments: This feature was chosen for dating because of its proximity to the palisade of the Dan River phase village component.		

ID#: 186	Site No.: 44Bo26	Site Name: Bessemer
County: Botetourt	Provenience Fea. 90N2 (Circular Basin), Zone 2	
Associations: Dan River series sherd (feldspathic sand tempered)		
Period (Phase): Late Woodland (Dan River)		
Radiocarbon Assay: 380 ± 70 BP	Uncorrected Date: AD 1570 ± 70	
Calibrated Intercept(s): AD 1483		
One-Sigma Range: AD 1441 - 1640	Lab No: Beta-26208	
Two-Sigma Range: AD 1412 - 1664	Sample: Wood charcoal (8.2 g)	
Submitted By T. Whyte & S. Thompson	Institution James Madison Univ.	
Date Submitted: 1988?	Reference: Whyte and Thompson 1989	
Comments: The feature contents appear to represent the redeposited remains of a hearth. It is located within the village palisade.		

RADIOCARBON DATE STUDY, PART 2

ID#: 187	Site No.: 44Bo26	Site Name: Bessemer
County: Botetourt	Provenience Fea. 1S4 (Storage Pit), Zone 6	
Associations: Page (limestone tempered) & Dan River (sand tempered) series sherds		
Period (Phase): Late Woodland (Page)		
Radiocarbon Assay: 230 ± 60 BP	Uncorrected Date: AD 1720 ± 60	
Calibrated Intercept(s): AD 1663		
One-Sigma Range: AD 1642 - 1954	Lab No: Beta-26202	
Two-Sigma Range: AD 1489 - 1955	Sample: Charred nutshell and wood charcoal	
Submitted By T. Whyte & S. Thompson	Institution James Madison Univ.	
Date Submitted: 1988?	Reference: Whyte and Thompson 1989	
Comments: This feature is spatially associated with the Page component and contained 67% limestone-tempered Page pottery (p.142).		

ID#: 188	Site No.: 44Bo26	Site Name: Bessemer
County: Botetourt	Provenience Fea. 10S4 (Cylindrical Pit), Zone 2	
Associations: Dan River (sand tempered) & Page (limestone tempered) series sherds		
Period (Phase): Late Woodland (Dan River)		
Radiocarbon Assay: 590 ± 50 BP	Uncorrected Date: AD 1360 ± 50	
Calibrated Intercept(s): AD 1398		
One-Sigma Range: AD 1305 - 1416	Lab No: Beta-26204	
Two-Sigma Range: AD 1290 - 1439	Sample: Wood charcoal (10 g)	
Submitted By T. Whyte & S. Thompson	Institution James Madison Univ.	
Date Submitted: 1988?	Reference: Whyte and Thompson 1989	
Comments: This feature was located within the Page component of the site. Forty-eight percent of the pottery in the feature was coarse feldspathic sand tempered (p. 143).		

ID#: 189	Site No.: 44Bo26	Site Name: Bessemer
County: Botetourt	Provenience Fea. 60S4 (53 cm Deep Basin), Basal 30 cm	
Associations: Dan River (sand tempered) & Page (limestone tempered) series sherds		
Period (Phase): Late Woodland (Page)		
Radiocarbon Assay: 530 ± 50 BP	Uncorrected Date: AD 1420 ± 50	
Calibrated Intercept(s): AD 1415		
One-Sigma Range: AD 1398 - 1438	Lab No: Beta-26205	
Two-Sigma Range: AD 1305 - 1464	Sample: Wood charcoal (9.4 g)	
Submitted By T. Whyte & S. Thompson	Institution James Madison Univ.	
Date Submitted: 1988?	Reference: Whyte and Thompson 1989	
Comments: This feature was located within the Page component of the site and Page limestone tempered sherds comprise 36% of the feature's assemblage (p. 143).		

SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

ID#: 190	Site No.: 44Bo26	Site Name: Bessemer
County: Botetourt	Provenience Fea. 70S1 (Storage Pit), Zone 1, Level 1	
Associations: Page (limestone tempered) & Dan River (sand tempered) series sherds		
Period (Phase): Late Woodland (Page)		
Radiocarbon Assay: 580 ± 50 BP	Uncorrected Date: AD 1370 ± 50	
Calibrated Intercept(s): AD 1400		
One-Sigma Range: AD 1307 - 1421	Lab No: Beta-24342	
Two-Sigma Range: AD 1292 - 1441	Sample: Charred nutshell (21 g)	
Submitted By T. Whyte & S. Thompson	Institution James Madison Univ.	
Date Submitted: 1988?	Reference: Whyte and Thompson 1989	
Comments: This feature was located near the southern extent of the site's Page component and 71% of the sherds within it were tempered with limestone (p. 143).		

ID#: 191	Site No.: 44Bo26	Site Name: Bessemer
County: Botetourt	Provenience Fea. 80S1 (Cylindrical Pit), Zone 5	
Associations: Page (limestone tempered) & Dan River (sand tempered) series sherds		
Period (Phase): Late Woodland (Page)		
Radiocarbon Assay: 630 ± 70 BP	Uncorrected Date: AD 1320 ± 50	
Calibrated Intercept(s): AD 1310, 1353, 1385		
One-Sigma Range: AD 1291 - 1407	Lab No: Beta-26206	
Two-Sigma Range: AD 1266 - 1437	Sample: Wood charcoal & nutshell (6.2 g)	
Submitted By T. Whyte & S. Thompson	Institution James Madison Univ.	
Date Submitted: 1988?	Reference: Whyte and Thompson 1989	
Comments: Fifty-one percent of the pottery assemblage from this feature is limestone tempered, while the remainder is tempered with medium to coarse sand (p. 144).		

ID#: 192	Site No.: 44Bo26	Site Name: Bessemer
County: Botetourt	Provenience Fea. 80S2 (Cylindrical Pit), Zone 3	
Associations: Page (limestone tempered) & Dan River (sand tempered) series sherds		
Period (Phase): Late Woodland (Page)		
Radiocarbon Assay: 700 ± 60 BP	Uncorrected Date: AD 1250 ± 60	
Calibrated Intercept(s): AD 1293		
One-Sigma Range: AD 1277 - 1384	Lab No: Beta-26207	
Two-Sigma Range: AD 1222 - 1405	Sample: Charred nutshell (8.8 g)	
Submitted By T. Whyte & S. Thompson	Institution James Madison Univ.	
Date Submitted: 1988?	Reference: Whyte and Thompson 1989	
Comments: The ceramic assemblage from this feature includes 52% limestone tempered pottery, with the remainder being tempered with coarse to medium sand (p. 144).		

RADIOCARBON DATE STUDY, PART 2

ID#: 193	Site No.: 44Bo26	Site Name: Bessemer
County: Botetourt	Provenience Fea. 140S1 (Cylindrical Pit), Zone 1	
Associations: 2 Page (limestone tempered) & 1 Dan River (sand tempered) series sherds		
Period (Phase): Late Woodland (Page/Dan River)		
Radiocarbon Assay: 720 ± 70 BP	Uncorrected Date: AD 1230 ± 70	
Calibrated Intercept(s): AD 1288		
One-Sigma Range: AD 1254 - 1377	Lab No: Beta-26210	
Two-Sigma Range: AD 1183 - 1404	Sample: Wood charcoal (7 g)	
Submitted By T. Whyte & S. Thompson	Institution James Madison Univ.	
Date Submitted: 1988?	Reference: Whyte and Thompson 1989	
Comments: This feature was located on the extreme southern end of the site (p. 144).		

ID#: 201	Site No.: 44Mc78	Site Name: Elm Hill
County: Mecklenburg	Provenience Fea. 30 (Refuse Pit), Sect. 6D, 40" BS	
Associations: Clarksville series pottery		
Period (Phase): Late Woodland (Clarksville)		
Radiocarbon Assay: 280 ± 70 BP	Uncorrected Date: AD 1670 ± 70	
Calibrated Intercept(s): AD 1647		
One-Sigma Range: AD 1512 - 1953	Lab No: SI-154	
Two-Sigma Range: AD 1447 - 1954	Sample: Charcoal	
Submitted By Clifford Evans	Institution Smithsonian Institution	
Date Submitted: 1964	Reference: MacCord 1968	
Comments: MacCord (1968:75) notes that excavations at the site have uncovered no European artifacts and he suggests that the site was abandoned prior to AD 1600.		

ID#: 202	Site No.: 44Mc78	Site Name: Elm Hill
County: Mecklenburg	Provenience Fea. 23 (Refuse Pit), Sec. 6B, 39" BS	
Associations: Clarksville series pottery		
Period (Phase): Late Woodland (Clarksville)		
Radiocarbon Assay: 2740 ± 70 BP	Uncorrected Date: 520 ± 70 BC	
Calibrated Intercept(s): 893, 882, 848 BC		
One-Sigma Range: 973 - 810 BC	Lab No: SI-155	
Two-Sigma Range: 1040 - 794 BC	Sample: Charcoal	
Submitted By Clifford Evans	Institution Smithsonian Institution	
Date Submitted: 1964	Reference: MacCord 1968	
Comments: MacCord (1968:75) feels that this sample was contaminated with earlier material, possibly with charcoal associated with the Archaic occupation at the site.		

SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

ID#: 203	Site No.: 44Ha22	Site Name: Reedy Creek
County: Halifax	Provenience Fea. 41 (Refuse Pit)	
Associations: Clarksville series pottery		
Period (Phase): Late Woodland (Clarksville)		
Radiocarbon Assay: 800 ± 65 BP	Uncorrected Date: AD 1150 ± 65	
Calibrated Intercept(s): AD 1253		
One-Sigma Range: AD 1187 - 1287	Lab No: UGa-1258	
Two-Sigma Range: AD 1043 - 1370	Sample: Charcoal	
Submitted By Howard MacCord, Sr.	Institution Va. State Library	
Date Submitted: 1976	Reference: Coleman 1982	
Comments: None		

ID#: 204	Site No.: 44Pu3	Site Name: Belspring
County: Pulaski	Provenience Test Unit 12-24" BS	
Associations: New River series pottery		
Period (Phase): Middle Woodland		
Radiocarbon Assay: 350 ± 200 BP	Uncorrected Date: AD 1600 ± 200	
Calibrated Intercept(s): AD 1516, 1591, 1621		
One-Sigma Range: AD 1407 - 1954	Lab No: SI-129	
Two-Sigma Range: AD 1280 - 1955	Sample: Wood charcoal	
Submitted By C. G. Holland	Institution Smithsonian Institution	
Date Submitted: 1964	Reference: Holland 1970	
Comments: None		

ID#: 205	Site No.: 44Pu9	Site Name: Fairlawn
County: Pulaski	Provenience Test Unit 18-24" BS	
Associations: Wythe Net Impressed pottery		
Period (Phase): Late Woodland (Wythe)		
Radiocarbon Assay: 620 ± 120 BP	Uncorrected Date: AD 1330 ± 120	
Calibrated Intercept(s): AD 1315, 1347, 1390		
One-Sigma Range: AD 1283 - 1432	Lab No: SI-130	
Two-Sigma Range: AD 1196 - 1487	Sample: Charcoal	
Submitted By C. G. Holland	Institution Smithsonian Institution	
Date Submitted: 1964	Reference: Holland 1970	
Comments: None		

RADIOCARBON DATE STUDY, PART 2

ID#: 206	Site No.: 44Tz5	Site Name: Hogginbotham
County: Tazewell	Provenience	Deposit Of 30+ Skeletons On Cave Floor
Associations: Marine shell beads, stone platform pipes		
Period (Phase): Not specified		
Radiocarbon Assay: 535 ± 65 BP	Uncorrected Date: AD 1415 ± 65	
Calibrated Intercept(s): AD 1318, 1343, 1392		
One-Sigma Range: AD 1295 - 1410	Lab No: UGa-407	
Two-Sigma Range: AD 1278 - 1439	Sample: Human bone (265 g)	
Submitted By Howard MacCord, Sr.	Institution Va. State Library	
Date Submitted: 1972	Reference: Jones 1973	
Comments: Cave is adjacent to site 44Tz1, a village site that produced Radford series and New River series ceramics.		

ID#: 207	Site No.: 44Kg3	Site Name: Deshazo
County: King George	Provenience	Fea. 3 (Shallow Pit)
Associations: Rappahannock Fabric Impressed (shell tempered) sherds & European goods		
Period (Phase): Contact (Townsend)		
Radiocarbon Assay: 360 ± 120 BP	Uncorrected Date: AD 1590 ± 120	
Calibrated Intercept(s): AD 1511, 1600, 1616		
One-Sigma Range: AD 1434 - 1661	Lab No: SI-137	
Two-Sigma Range: AD 1322 - 1954	Sample: Charcoal	
Submitted By Howard MacCord, Sr.	Institution Va. State Library	
Date Submitted: 1964	Reference: MacCord 1965	
Comments: This feature contained an English gunflint and a rolled brass bead. The site may be the village of Cuttatawoman shown on Smith's map of Virginia based on his 1608 explorations.		

ID#: 208	Site No.: 44Ht3	Site Name: Briarfield
County: Hampton	Provenience	Fea. 2 (Refuse Pit)
Associations: Townsend Cord Marked pottery (shell-tempered)		
Period (Phase): Late Woodland (Townsend)		
Radiocarbon Assay: 630 ± 100 BP	Uncorrected Date: AD 1320 ± 100	
Calibrated Intercept(s): AD 1310, 1353, 1385		
One-Sigma Range: AD 1285 - 1418	Lab No: SI-216	
Two-Sigma Range: AD 1221 - 1455	Sample: Charcoal	
Submitted By Howard MacCord, Sr.	Institution Va. State Library	
Date Submitted: 1964	Reference: McCary 1967	
Comments: None		

SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

ID#: 209	Site No.: 44Pg4	Site Name: Irwin
County: Prince George	Provenience	Fea. 3 (Refuse Pit), 14" BS
Associations: Townsend Fabric Impressed pottery (shell tempered)		
Period (Phase): Late Woodland (Townsend)		
Radiocarbon Assay: 910 ± 120 BP	Uncorrected Date:	AD 1040 ± 120
Calibrated Intercept(s): AD 1162		
One-Sigma Range: AD 1012 - 1272	Lab No:	SI-138
Two-Sigma Range: AD 888 - 1302	Sample:	Charcoal
Submitted By Howard MacCord, Sr.	Institution	Va. State Library
Date Submitted: 1964	Reference:	MacCord 1964
Comments: None		

ID#: 210	Site No.: 44He470	Site Name: Alvis
County: Henrico	Provenience	Fea. 14
Associations: Townsend Fabric Impressed sherds & Yadkin Triangular point		
Period (Phase): Late Woodland (Townsend)		
Radiocarbon Assay: 1180 ± 70 BP	Uncorrected Date:	AD 770 ± 70
Calibrated Intercept(s): AD 883		
One-Sigma Range: AD 776 - 971	Lab No:	UGa-4818
Two-Sigma Range: AD 673 - 1015	Sample:	Wood charcoal
Submitted By David Mouer	Institution	Va. Commonwealth Univ.
Date Submitted: 1985	Reference:	Gleach 1986
Comments: None		

ID#: 211	Site No.: 44Wm119	Site Name: White Oak Point
County: Westmoreland	Provenience	Fea. 22 (Basin)
Associations: Rappahannock Fabric Impressed sherds		
Period (Phase): Late Woodland (Townsend)		
Radiocarbon Assay: 945 ± 70 BP	Uncorrected Date:	AD 1005 ± 70
Calibrated Intercept(s): AD 1044, 1104, 1112, 1147, 1151		
One-Sigma Range: AD 1016 - 1206	Lab No:	SI-4374
Two-Sigma Range: AD 973 - 1270	Sample:	Wood charcoal
Submitted By Gregory Waselkov	Institution	RLA, UNC-Chapel Hill
Date Submitted: ?	Reference:	Waselkov 1982
Comments: None		

RADIOCARBON DATE STUDY, PART 2

ID#: 212	Site No.: 44Wm119	Site Name: White Oak Point
County: Westmoreland	Provenience	Not Specified
Associations: Townsend series pottery		
Period (Phase): Late Woodland (Townsend)		
Radiocarbon Assay: 640 ± 50 BP	Uncorrected Date: AD 1310 ± 50	
Calibrated Intercept(s): AD 1307, 1360, 1379		
One-Sigma Range: AD 1293 - 1400	Lab No: DIC-1764	
Two-Sigma Range: AD 1278 - 1421	Sample: Charcoal	
Submitted By Gregory Waselkov	Institution RLA, UNC-Chapel Hill	
Date Submitted: -	Reference: Waselkov 1982	
Comments: None		

ID#: 213	Site No.: 44Wm119	Site Name: White Oak Point
County: Westmoreland	Provenience	Not Specified
Associations: Townsend series and Currioman series sherds		
Period (Phase): Late Woodland (Townsend)		
Radiocarbon Assay: 610 ± 55 BP	Uncorrected Date: AD 1340 ± 55	
Calibrated Intercept(s): AD 1322, 1340, 1393		
One-Sigma Range: AD 1299 - 1409	Lab No: DIC-1768	
Two-Sigma Range: AD 1283 - 1436	Sample: Charcoal	
Submitted By Gregory Waselkov	Institution RLA, UNC-Chapel Hill	
Date Submitted: -	Reference: Waselkov 1982	
Comments: None		

ID#: 214	Site No.: 44Wm119	Site Name: White Oak Point
County: Westmoreland	Provenience	Not Specified
Associations: Townsend series and Moyaone series pottery		
Period (Phase): Late Woodland (Townsend)		
Radiocarbon Assay: 490 ± 45 BP	Uncorrected Date: AD 1460 ± 45	
Calibrated Intercept(s): AD 1433		
One-Sigma Range: AD 1408 - 1448	Lab No: DIC-1766	
Two-Sigma Range: AD 1326 - 1484	Sample: Charcoal	
Submitted By Gregory Waselkov	Institution RLA, UNC-Chapel Hill	
Date Submitted: -	Reference: Waselkov 1982	
Comments: None		

SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

ID#: 215	Site No.: 44Nb147	Site Name: Blue Fish Beach
County: Northumberland	Provenience	Unit 20L2 (A.E.=9.12m)
Associations: Rappahannock Incised and Fabric Impressed sherds		
Period (Phase): Late Woodland (Townsend)		
Radiocarbon Assay: 825 ± 65 BP	Uncorrected Date:	AD 1125 ± 65
Calibrated Intercept(s): AD 1227		
One-Sigma Range: AD 1166 - 1282	Lab No:	SI-4230
Two-Sigma Range: AD 1031 - 1298	Sample:	Wood charcoal (0.9g)
Submitted By Steve Potter	Institution	RLA, UNC-Chapel Hill
Date Submitted: 1982?	Reference:	Potter 1982
Comments: The incised motifs were complex geometric ones.		

ID#: 216	Site No.: 44He313	Site Name: Pony Pasture
County: Henrico	Provenience	Fea. 12 (Fire-Cracked Rock Hearth)
Associations: Savannah River Stemmed projectile point		
Period (Phase): Late Archaic (Savannah River)		
Radiocarbon Assay: 3260 ± 90 BP	Uncorrected Date:	1310 ± 90 BC
Calibrated Intercept(s): 1518 BC		
One-Sigma Range: 1630 - 1421 BC	Lab No:	Beta-12458
Two-Sigma Range: 1743 - 1315 BC	Sample:	Charcoal (0.45 g)
Submitted By Douglas C. McLearen	Institution	Va. Commonwealth Univ.
Date Submitted: 1985	Reference:	-
Comments: None		

ID#: 217	Site No.: 44Fv19	Site Name: -
County: Fluvanna	Provenience	Flotation #1, Area 3
Associations: Vincent Fabric Impressed pottery (sand & grit tempered)		
Period (Phase): Middle Woodland (Vincent)		
Radiocarbon Assay: 920 ± 75 BP	Uncorrected Date:	AD 1030 ± 75
Calibrated Intercept(s): AD 1064, 1075, 1127, 1133, 1159		
One-Sigma Range: AD 1022 - 1222	Lab No:	UGa-3793
Two-Sigma Range: AD 982 - 1281	Sample:	Not specified
Submitted By Keith Egloff	Institution	Va. Res. Center for Arch.
Date Submitted: 1981	Reference:	-
Comments: This sample is associated with the only aboriginal corn recovered from this section of the Virginia Piedmont.		

RADIOCARBON DATE STUDY, PART 2

ID#: 218	Site No.: 44Ba3	Site Name: Perkins Point
County: Bath	Provenience	Not Specified
Associations: Caraway-like triangular point		
Period (Phase): Protohistoric (Perkins Point)		
Radiocarbon Assay: 315 ± 60 BP	Uncorrected Date: AD 1635 ± 60	
Calibrated Intercept(s): AD 1636		
One-Sigma Range: AD 1480 - 1658	Lab No: UGa-3080	
Two-Sigma Range: AD 1443 - 1954	Sample: Not specified	
Submitted By Clarence Geier	Institution James Madison Univ.	
Date Submitted: -	Reference: Whyte and Geier 1982	
Comments: None		

ID#: 219	Site No.: 44Ba3	Site Name: Perkins Point
County: Bath	Provenience	Not Specified
Associations: Caraway-like triangular point, glass trade bead		
Period (Phase): Protohistoric (Perkins Point)		
Radiocarbon Assay: 435 ± 50 BP	Uncorrected Date: AD 1515 ± 50	
Calibrated Intercept(s): AD 1447		
One-Sigma Range: AD 1432 - 1485	Lab No: UGa-3083	
Two-Sigma Range: AD 1406 - 1636	Sample: Not specified	
Submitted By Clarence Geier	Institution James Madison Univ.	
Date Submitted: -	Reference: Whyte and Geier 1982	
Comments: The estimated date is apparently too early.		

ID#: 220	Site No.: 44Ba3	Site Name: Perkins Point
County: Bath	Provenience	Not Specified
Associations: Caraway-like triangular point, glass trade bead		
Period (Phase): Protohistoric (Perkins Point)		
Radiocarbon Assay: 440 ± 130 BP	Uncorrected Date: AD 1510 ± 130	
Calibrated Intercept(s): AD 1446		
One-Sigma Range: AD 1402 - 1639	Lab No: UGa-3082	
Two-Sigma Range: AD 1291 - 1954	Sample: Not specified	
Submitted By Clarence Geier	Institution James Madison Univ.	
Date Submitted: -	Reference: Whyte and Geier 1982	
Comments: None		

SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

ID#: 221	Site No.: 44Ba5	Site Name: Huffman
County: Bath	Provenience	Not Specified
Associations: Caraway-like triangular points		
Period (Phase): Late Woodland (Huffman)		
Radiocarbon Assay: 730 ± 65 BP	Uncorrected Date:	AD 1220 ± 65
Calibrated Intercept(s): AD 1286		
One-Sigma Range: AD 1249 - 1303	Lab No:	UGa-4048
Two-Sigma Range: AD 1181 - 1399	Sample:	Not specified
Submitted By	Clarence Geier	Institution James Madison Univ.
Date Submitted: -		Reference: Geier and Warren 1982
Comments: None		

ID#: 222	Site No.: 44Ba5	Site Name: Huffman
County: Bath	Provenience	Not Specified
Associations: Caraway-like triangular points		
Period (Phase): Late Woodland (Huffman)		
Radiocarbon Assay: 765 ± 65 BP	Uncorrected Date:	AD 1185 ± 65
Calibrated Intercept(s): AD 1279		
One-Sigma Range: AD 1222 - 1295	Lab No:	UGa-4055
Two-Sigma Range: AD 1162 - 1391	Sample:	Not specified
Submitted By	Clarence Geier	Institution James Madison Univ.
Date Submitted: -		Reference: Geier and Warren 1982
Comments: None		

ID#: 223	Site No.: 44Ba5	Site Name: Huffman
County: Bath	Provenience	Not Specified
Associations: Caraway-like triangular points		
Period (Phase): Late Woodland (Huffman)		
Radiocarbon Assay: 935 ± 75 BP	Uncorrected Date:	AD 1015 ± 75
Calibrated Intercept(s): AD 1049, 1090, 1118, 1142, 1154		
One-Sigma Range: AD 1017 - 1217	Lab No:	UGa-4054
Two-Sigma Range: AD 973 - 1278	Sample:	Not specified
Submitted By	Clarence Geier	Institution James Madison Univ.
Date Submitted: -		Reference: Geier and Warren 1982
Comments: None		

RADIOCARBON DATE STUDY, PART 2

ID#: 224	Site No.: 44Ba5	Site Name: Huffman
County: Bath	Provenience	Not Specified
Associations: Caraway-like triangular point		
Period (Phase): Late Woodland (Huffman)		
Radiocarbon Assay: 1065 ± 70 BP	Uncorrected Date:	AD 885 ± 70
Calibrated Intercept(s): AD 993		
One-Sigma Range: AD 892 - 1026	Lab No:	UGa-4056
Two-Sigma Range: AD 789 - 1162	Sample:	Not specified
Submitted By	Clarence Geier	Institution James Madison Univ.
Date Submitted:	-	Reference: Geier and Warren 1982
Comments: None		

ID#: 251	Site No.: 44Bo26	Site Name: Bessemer
County: Botetourt	Provenience	Fea. 5 (Cylindrical Pit), All Zones
Associations: Dan River series sherds (medium to coarse sand tempered)		
Period (Phase): Late Woodland (Dan River)		
Radiocarbon Assay: 730 ± 90 BP	Uncorrected Date:	AD 1220 ± 90
Calibrated Intercept(s): AD 1286		
One-Sigma Range: AD 1227 - 1383	Lab No:	Beta-26203
Two-Sigma Range: AD 1062 - 1411	Sample:	Wood charcoal (6.1 g)
Submitted By	T Whyte & S Thompson	Institution James Madison Univ.
Date Submitted:	1988?	Reference: Whyte and Thompson 1989
Comments: None		

ID#: 252	Site No.: 44Bo26	Site Name: Bessemer
County: Botetourt	Provenience	Fea. 6 (Cylindrical Pit), All Zones
Associations: Dan River series sherds (medium to coarse sand tempered)		
Period (Phase): Late Woodland (Dan River)		
Radiocarbon Assay: 730 ± 70 BP	Uncorrected Date:	AD 1220 ± 70
Calibrated Intercept(s): AD 1286		
One-Sigma Range: AD 1244 - 1371	Lab No:	Beta-24343
Two-Sigma Range: AD 1169 - 1402	Sample:	Wood charcoal & nutshell (8.2 g)
Submitted By	T Whyte & S Thompson	Institution James Madison Univ.
Date Submitted:	1988?	Reference: Whyte and Thompson 1989
Comments: None		

SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

ID#: 253	Site No.: 44Bo26	Site Name: Bessemer
County: Botetourt	Provenience Dan River Phase Palisade (43 Post Molds)	
Associations: Not specified		
Period (Phase): Late Woodland (Dan River)		
Radiocarbon Assay: 540 ± 70 BP	Uncorrected Date: AD 1410 ± 70	
Calibrated Intercept(s): AD 1410		
One-Sigma Range: AD 1317 - 1440	Lab No: Beta-26212	
Two-Sigma Range: AD 1294 - 1480	Sample: Wood charcoal	
Submitted By T Whyte & S Thompson	Institution James Madison Univ.	
Date Submitted: 1988?	Reference: Whyte and Thompson 1989	
Comments: "[T]he radiocarbon date may reflect the median growth age of the trees used in the palisade rather tha[n] the date of the construction of the structure" (p. 145).		

ID#: 271	Site No.: 44Ru44	Site Name: Fox Meadows Apartments
County: Russell	Provenience Test Unit 50, Zone 2 (16-20" BS)	
Associations: Connestee series & Candy Creek complex pottery		
Period (Phase): Middle Woodland (Connestee)		
Radiocarbon Assay: 1540 ± 80 BP	Uncorrected Date: AD 410 ± 80	
Calibrated Intercept(s): AD 544		
One-Sigma Range: AD 424 - 625	Lab No: UGa-4789	
Two-Sigma Range: AD 344 - 664	Sample: Charcoal	
Submitted By Calvert W. McIlhany	Institution Bartlett & Associates	
Date Submitted: 1983	Reference: McIlhany 1983	
Comments: The Middle Woodland artifact assemblage from the site also includes cut mica, polyhedral cores, prismatic blades, and triangular and stemmed projectile points (McIlhany pers. comm. 1992).		

ID#: 321	Site No.: 44Ha109	Site Name: Turkey Run
County: Halifax	Provenience Test Unit E, Strat. 3, Level 2	
Associations: Not specified		
Period (Phase): Not specified		
Radiocarbon Assay: 2570 ± 90 BP	Uncorrected Date: 620 ± 90 BC	
Calibrated Intercept(s): 790 BC		
One-Sigma Range: 812 - 536 BC	Lab No: Beta-55612	
Two-Sigma Range: 903 - 403 BC	Sample: Charcoal	
Submitted By Brad Koldehoff	Institution Louis Berger & Assoc.	
Date Submitted: 1992	Reference: -	
Comments: No artifacts were present in Unit E, Level 2. Unit E contained Halifax and Savannah River projectile points, steatite bowl fragments, and Vincent ceramics.		

RADIOCARBON DATE STUDY, PART 2

ID#: 322	Site No.: 44Ha99	Site Name: Garrett
County: Halifax	Provenience Test Unit C, Stat. 2	
Associations: Varina series pottery		
Period (Phase): Middle Woodland		
Radiocarbon Assay: 1460 \pm 50 BP		Uncorrected Date: AD 490 \pm 50
Calibrated Intercept(s): AD 619		
One-Sigma Range: AD 552 - 654		Lab No: Beta-55613
Two-Sigma Range: AD 453 - 672		Sample: Charcoal
Submitted By Brad Koldehoff		Institution Louis Berger & Assoc.
Date Submitted: 1992		Reference: -
Comments: None		