

PART B
RADIOCARBON DATES

Puncheon Run Site Radiocarbon Dates

Catalog Number	Lab Number (Beta #)	Provenience	Weight (g) pre-treated	Analysis	Date BP-conventional	Calibrated Date Range*
Locus 1, Buried Plowzone Area						
98/2/15	131142	Unit 250, c-3	0.093	AMS	2830±70	1205-825 BC
98/2/416	136092	Unit 277, f. 14, c-12	0.2	AMS	2920±40	1260-995 BC
Locus 3, Feature 30 Block						
98/2/680	136095	Unit 321, f. 30, a-3	0.1	AMS	4610±40	3505-3340 BC
98/2/200	131143	Unit 320, f. 30, a-8	0.167	AMS	4480±60	3360-2925 BC
98/2/652	131147	Unit 321, f. 30, a-3	0.068	AMS	310±50	AD 1455-1665
98/2/516	131145	Unit 393, f. 38, a-1	0.607	AMS	1300±80	AD 615-895
Locus 3, Metate Block						
98/2/614	131146	Unit 410, f. 94, b-2	0.197	AMS	2960±50	1360-1010 BC
97/55/464	131144	Unit 164, f. 96, b-3	7.5	Radiometric	3330±60	1745-1485 BC
98/2/812	136096	Unit 397, f. 96, b-3	1.8	Radiometric-extended	3350±70	1770-1485 BC
98/2/979	131155	Unit 436, f. 97, b-3	2.8	Radiometric	3820±70	2470-2035 BC
98/2/948	136097	Unit 437, b-3	1.4	Radiometric-extended	4250±90	3085-2585 BC
98/2/1001	136098	Unit 443, b-3	1.9	Radiometric-extended	4150±70	2900-2490 BC
98/2/1020	136099	Unit 448, b-3	1.7	Radiometric-extended	3910±80	2585-2145 BC
Locus 1, Silo Pit Area (Feature Cluster)						
97/58/117	114670	f. 3, a-2	1.2	Radiometric	1820±80	AD 45-410
97/58/119	114671	f. 3, a-6	0.2	AMS	1870±100	50 BC-AD 405
97/58/122	114672	f. 3, b-10	1.2	Radiometric	1820±80	AD 45-410
97/58/129	114673	f. 6, c-6	0.21	AMS	1970±60	75 BC-AD 160
98/2/1120	131157	f. 7a, a-5	0.479	AMS	1850±70	AD 20-350
98/2/1318	131160	f. 7a, a-8	1.3	Radiometric-extended	1700±80	AD 135-540
98/2/1088	136100	f. 7b, a-3	0.7	AMS	1910±30	AD 45-140
98/2/1136	136101	f. 7b, a-6	0.5	AMS	3330±40	1685-1505 BC
98/2/1106	131156	f. 41, c-7	0.006	AMS	2460±50	785-400 BC
98/2/722	131151	f. 46, a-2	0.258	AMS	1930±40	5 BC-AD 140
98/2/1133	131158	f. 46, c-1	1.6	Radiometric-extended	1850±70	AD 20-350
98/2/584	136093	f. 50, a-2	0.1	AMS	1740±40	AD 225-405
98/2/586	136094	f. 50, a-3	0.1	AMS	1670±40	AD 260-440
98/2/743	131154	f. 51, a-2, E	0.28	AMS	2530±50	805-425 BC
98/2/1145	131159	f. 51, a-3	0.089	AMS	2440±50	780-395 BC
98/2/726	131152	f. 64, a-2	0.122	AMS	3600±50	2120-1780 BC
98/2/728	131153	f. 64, a-3	0.224	AMS	2830±50	1120-845 BC
98/2/707	131148	f. 66, a-2	3.5	Radiometric	1850±60	AD 45-330
98/2/711	131149	f. 66, a-4	0.382	AMS	1730±90	AD 85-535

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98/2/1336	136103	f. 68, b	1	Radiometric-extended	1030±100	AD 780-1220
98/2/1329	136102	f. 98, a-6	0.09	AMS	2970±50	1375-1020 BC
Locus 3, General						
97/55/290	112639	f. 1b, a	0.42	Radiometric-extended	1730±90	AD 120-550
97/55/351	112640	f. 25, a-3	0.39	Radiometric-extended	3440±110	2030-1500 BC
98/2/241	136091	Unit 337, f. 33, a-2	0.5	AMS	2480±40	785-410 BC

*calibrated date range expressed at 95% confidence level (\pm two sigma)