

| SITE_NAME       | SAMPLE_NO            | LAB_NO    | DATE_TECH   | MEASURED_AGE    | C_RATIO | CONVENTIONAL_AG | CAL_AGE_YR_BP                  |
|-----------------|----------------------|-----------|-------------|-----------------|---------|-----------------|--------------------------------|
| Amanda 01       | Amanda T1-C2         | BA-133004 | AMS         | 140 ± 40        | -27.2   | 100 ± 40        | 275-175; 150-10; 5-5           |
| Amanda 01       | Amanda T2-C2         | BA-142703 | AMS         | 1010 ± 30       | -26.8   | 980 ± 30        | 945-895; 865-800               |
| Amanda 01       | Amanda T2-C12        | BA-142704 | AMS         | 230 ± 40        | -28.2   | 180 ± 40        | 300-245; 235-65; 40-0          |
| Amanda 01       | Amanda T2-C13        | BA-133005 | AMS         | 940 ± 40        | -26     | 920 ± 40        | 930-740                        |
| Amanda 01       | Amanda T2-C14        | BA-133006 | Radiometric | 300 ± 50        | -28.5   | 240 ± 50        | 435-360; 330-265; 215-140; 25- |
| Amanda 01       | Amanda(23PM500)-FSN2 | BA-171216 | AMS         | 470 ± 40        | -25     | 470 ± 40        | 540-480                        |
| Archway 01      | ARCH-C1              | BA-166245 | AMS         | 190 ± 40        | -24.3   | 200 ± 40        | 310-260; 220-140; 30-0         |
| Archway 01      | ARCH-C5/FSN18        | BA-166246 | AMS         | 940 ± 40        | -26.2   | 920 ± 40        | 930-740                        |
| Archway 01      | ARCH(3MS620)-FSN6    | BA-171219 | AMS         | 1300 ± 40       | -24.6   | 1310 ± 40       | 1295-1170                      |
| Black River 05  | BR5-L2               | BA-338294 | AMS         | 3420 ± 30       | -28.3   | 3370 ± 30       | 3690-3560                      |
| Black River 07  | BR7-C1               | BA-338295 | AMS         | 110 ± 30        | -26.5   | 90 ± 30         | 270-220; 140-20                |
| Black River 102 | BR102-W1             | BA-368212 | AMS         | 151.6 ± 0.4 pMC | -28.5   | 152.7 ± 0.4 pMC | Modern                         |
| Blackwater 04   | BW-T4-01             | BA-97576  | AMS         | 102.7 ± 0.7 pMC | -28.7   | 103.5 ± 0.7pMC  | N/A                            |
| Blackwater 04   | BW-T4-02             | BA-102506 | AMS         | 260 ± 40        | -27.9   | 220 ± 40        | 310-260; 215-135; 25-0         |
| Blackwater 04   | BW-T4-SS-3           | BA-102507 | AMS         | 3720 ± 50       | -24.7   | 3720 ± 50       | 4220-3905                      |
| Blackwater 04   | BW-T4-SS-5           | BA-102508 | AMS         | 1830 ± 60       | -26.0   | 1810 ± 60       | 1865-1560                      |
| Blackwater 05   | BW-T5-01             | BA-102509 | AMS         | 380 ± 50        | -26.9   | 350 ± 50        | 505-295                        |
| Blackwater 05   | BW-T5-SS1            | BA-97575  | Radiometric | 1410 ± 80       | -24.8   | 1410 ± 80       | 1420-1170                      |
| Braggadocio 01  | BRA6-W2              | BA-112948 | Radiometric | 116.9 ± 1.2 pMC | -27.3   | 117.5 ± 1.2 pMC | N/A                            |
| Braggadocio 01  | BRA6-C1              | BA-112947 | AMS         | 4360 ± 50       | -25.3   | 4360 ± 50       | 5040-4840                      |
| Brooke 01       | BR S-9               | BA-102497 | AMS         | 1980 ± 40       | -26.1   | 1960 ± 40       | 1985-1820                      |
| Brooke 01       | BR C-1               | BA-102498 | AMS         | 390 ± 50        | -26.4   | 370 ± 50        | 515-30                         |
| Bugg 01         | 3MS307-14(27)        | BA-108883 | AMS         | 120 ± 40        | -24.2   | 130 ± 40        | 280-0                          |
| Burkette 01     | BURK-BW1-C2          | BA-142445 | AMS         | 4080 ± 40       | -24.5   | 4090 ± 40       | 4815-4750; 4710-4505; 4485-44  |
| Burkette 01     | BURK BW1-C3          | BA-153980 | AMS         | 3890 ± 50       | -22.1   | 3940 ± 50       | 4520-4240                      |
| Burkette 01     | BURK-BW1-C4          | BA-142705 | AMS         | 4110 ± 40       | -25.9   | 4090 ± 40       | 4815-4750; 4710-4505; 4485-44  |
| Burkette 01     | BURK-BW1-C6          | BA-142706 | AMS         | 3970 ± 40       | -24.8   | 3970 ± 40       | 4525-4345; 4325-4305           |
| Burkette 01     | BURK-BW2-C7          | BA-142446 | AMS         | 3840 ± 30       | -26.7   | 3820 ± 30       | 4290-4140; 4115-4100           |
| Burkette 01     | BURK-BW2-C8          | BA-142707 | AMS         | 4270 ± 40       | -23.1   | 4300 ± 40       | 4955-4925; 4885-4830           |
| Burkette 01     | BURK-TR5-C5          | BA-142447 | AMS         | 3990 ± 40       | -25.7   | 3980 ± 40       | 4530-4380                      |
| Burkette 01     | BURK-TR5-C9          | BA-142448 | AMS         | 110 ± 40        | -27.7   | 70 ± 40         | 270-210; 145-20; 0-5           |
| Burkette 01     | BURK-TR6-C100        | BA-142708 | AMS         | 150 ± 40        | -27.0   | 110 ± 40        | 280-170; 155-5                 |

|                    |                        |              |             |                 |       |                 |                               |
|--------------------|------------------------|--------------|-------------|-----------------|-------|-----------------|-------------------------------|
| Cagle Lake WS 01   | Cagle Lake-F101        | BA-160377    | Radiometric | 260 ± 60        | -26.3 | 240 ± 60        | 450-260; 220-140; 30-0        |
| Cagle Lake WS 01   | Cagle Lake WS-C106     | BA-166251    | AMS         | 180 ± 40        | -25.6 | 170 ± 40        | 300-60; 40-0                  |
| Cagle Lake WS 01   | Cagle Lake(23PM568-FSN | BA-171217    | AMS         | 440 ± 40        | -24.7 | 440 ± 40        | 530-450                       |
| Cagle Lake WS 01   | Cagle Lake WS-C104     | BA-166250    | AMS         | 590 ± 40        | -25.7 | 580 ± 40        | 650-530                       |
| Cagle Lake WS 01   | Cagle Lake WS-C100     | BA-166249    | AMS         | 470 ± 40        | -25.9 | 460 ± 40        | 540-470                       |
| Campbell West 01   | C1-C1                  | BA-97572     | AMS         | 670 ± 50        | -26.8 | 640 ± 50        | 670-535                       |
| Castor River 04    | CST4-C2                | BA-190507    | AMS         | 2860 ± 40       | -27.0 | 2830 ± 40       | 3050-2850                     |
| Central Ditch 01   | CD1-C102               | BA-108869    | AMS         | 70 ± 40         | -25.2 | 70 ± 40         | 265-210; 140-20               |
| Central Ditch 01   | CD-3-1-SS4             | BA-81308     | Radiometric | 930 ± 60        | -24.8 | 940 ± 60        | 955-715                       |
| Central Ditch 01   | CD-3-1-SS6             | BA-81309     | Radiometric | 1120 ± 60       | -24.9 | 1120 ± 60       | 1165-930                      |
| Central Ditch 03   | CD-3-2-OS-9            | BA-78572; CA | AMS         | 105.5 ± 0.6 pMC | -26.0 | 105.7 ± 0.6 pMC | N/A                           |
| Central Ditch 03   | CD-3-01                | BA-76505; CA | AMS         | 101.9 ± 0.6pMC  | -26.7 | 102.3 ± 0.6pMC  | N/A                           |
| Central Ditch 04   | CD4-W1                 | BA-108874    | AMS         | 39500 ± 480     | -22.4 | 39540 ± 480     |                               |
| Central Ditch 04   | CD4-W2                 | BA-108875    | AMS         | 1220 ± 50       | -26.2 | 1200 ± 50       | 1255-975                      |
| Central Ditch 04   | CD4-S1                 | BA-108876    | Radiometric | 2420 ± 80       | -26.2 | 2400 ± 70       | 2730-2320                     |
| Central Ditch 09   | CD9-W2                 | BA-108871    | Radiometric | 640 ± 70        | -25.8 | 630 ± 70        | 680-520                       |
| Central Ditch 09   | CD9-W-1                | BA-108870    | AMS         | 170 ± 60        | -29.5 | 90 ± 60         | 280-0                         |
| Central Ditch 10   | CD10-C1                | BA-108877    | AMS         | 102.9 ± 0.5 pMc | -24.8 | 102.9 ± 0.5 pMc | N/A                           |
| Central Ditch 10   | CD10-C4                | BA-108878    | AMS         | 2500 ± 50       | -24.6 | 2500 ± 50       | 2745-1540                     |
| Central Ditch 13   | CD13-C2                | BA-108879    | AMS         | 127.7 ± 0.8 pMc | -25.1 | 127.7 ± 0.8 pMc | N/A                           |
| Central Ditch 16   | CD16-C3                | BA-108881    | AMS         | 105.7 ± 0.5 pMc | -27.3 | 106.2 ± 0.5 pMc | N/A                           |
| Central Ditch 93   | CD-93-1                | BA-69619; CA | AMS         | 260 ± 60        | -27.6 | 220 ± 60        | 430-380; 320-60; 40-5         |
| Coldwater River 02 | CWR2-C1                | BA-368213    | AMS         | 4510 ± 30       | -22.1 | 4560 ± 30       | 5320-5280; 5170-5130; 5110-50 |
| Coldwater River 07 | CWR7-W3                | BA-399631    | AMS         | N/A             | N/A   | 4060 ± 30       | 4785-4765; 4615-4500; 4485-44 |
| Coldwater River 08 | CWR8-W13               | BA-401790    | AMS         | 7460 ± 30       | -26.8 | 7430 ± 30       | 8340-8180                     |
| Coldwater River 09 | CWR9-C5                | BA-401787    | AMS         | 5540 ± 30       | -28.4 | 5480 ± 30       | 6305-6275; 6235-6215          |
| Coldwater River 12 | CWR12-C1               | BA-399636    | AMS         | 7960 ± 30       | -27.5 | 7920 ± 30       | 8975-8910; 8900-8880; 8865-88 |
| Coldwater River 12 | CWR12-C3               | BA-401788    | AMS         | 4350 ± 30       | -26.0 | 4330 ± 30       | 4965-4845                     |
| Coldwater River 16 | CWR16-W3               | BA-399638    | AMS         | 3440 ± 30       | -27.1 | 3410 ± 30       | 3715-3580                     |
| Craven 01 (Cooter) | CootC1001              | BA-74099     | Radiometric | 480 ± 50        | -27.5 | 440 ± 50        | 540-430; 380-320              |
| Craven 01 (Cooter) | CootC1003              | BA-74678     | AMS         | 120 ± 60        | -25.4 | 110 ± 60        | 290-0                         |
| Craven 01 (Cooter) | CootC1005              | BA-92881     | AMS         | 290 ± 60        | -24.7 | 290 ± 60        | 490-270; 195-145; 10-0        |
| Current River 02   | CUR2-W1                | BA-110223    | Radiometric | 500 ± 60        | -24.1 | 510 ± 60        | 640-595; 565-475              |

|                             |                   |              |                |                 |       |                 |                      |
|-----------------------------|-------------------|--------------|----------------|-----------------|-------|-----------------|----------------------|
| Current River 02            | CUR2-C3           | BA-110225    | Radiometric    | 580 ± 60        | -25.8 | 570 ± 60        | 655-505              |
| Current River 02            | CUR2-C4           | BA-110224    | Radiometric    | 610 ± 90        | -23.3 | 640 ± 90        | 715-510              |
| Current River 08            | CUR8-W1           | BA-110227    | AMS            | 111.7 ± 0.5 pMc | -31.5 | 113.1 ± 0.5 pMc | N/A                  |
| Current River 08            | CUR8-W101-100     | BA-110226    | AMS            | 4640 ± 50       | -29.9 | 4560 ± 50       | 5435-5415; 5325-5040 |
| Current River 015           | CR15-C3           | BA-190505    | AMS            | 4570 ± 40       | -27.7 | 4530 ± 40       | 5310-5040            |
| Current River 101a          | CUR101a-C2        | BA-338297    | AMS            | 3290 ± 30       | -24.5 | 3300 ± 30       | 3610-3600; 3590-3450 |
| Dillahunty 01               | Dill-C2           | BA-133007    | AMS            | 100 ± 40        | -25.7 | 90 ± 40         | 275-185; 150-10; 5-5 |
| Dillahunty 01               | Dill-C4           | BA-166247    | Radiometric; e | 100 ± 70        | -26.3 | 70 ± 70         | Modern               |
| Dillahunty 01               | Dill-C5           | BA-166248    | AMS            | 480 ± 50        | -25.6 | 470 ± 50        | 550-460              |
| Dillahunty 01               | Dill-C6           | BA-133008    | Radiometric    | 130 ± 70        | -26.9 | 100 ± 70        | 295-5                |
| Dillahunty 01               | 3MS619-FSN4       | BA-171218    | AMS            | 730 ± 70        | -9.7  | 980 ± 70        | 1040-1030; 995-740   |
| Dodd 01                     | DODD-C-7          | BA-102503    | AMS            | 130 ± 50        | -25.9 | 110 ± 50        | 280-0                |
| Dodd 01                     | DODD-FSN94        | BA-119103    | AMS            | 160 ± 50        | -27.3 | 120 ± 50        | 285-0                |
| Dodd 01                     | DODD-C-9          | BA-119102    | AMS            | 640 ± 40        | -25.6 | 630 ± 40        | 660-540              |
| Dodd 01                     | DODD-C-4          | BA-102502    | AMS            | 790 ± 40        | -25.9 | 770 ± 40        | 735-655              |
| Dodd 01                     | DODD-FSN128       | BA-142449    | AMS            | 230 ± 40        | -8.7  | 490 ± 40        | 545-495              |
| Dudley Main Ditch 01        |                   | I-16459      |                |                 |       | 22750 ± 650     |                      |
| Dudley Main Ditch 06        |                   | BA-68992     |                |                 |       | 17990 ± 150     |                      |
| Dudley Main Ditch South End |                   | I-16462      |                |                 |       | 12570 ± 200     |                      |
| Dudley Main Ditch South End |                   | I-16461      |                |                 |       | 590 ± 80        |                      |
| Eaker 01                    | EAK 525-1-OS2     | BA-75325; CA | AMS            | 450 ± 60        | -25.0 | 450 ± 60        | 545-425; 390-320     |
| Eaker 01                    | EAK 525-1-OS-6    | BA-75326; CA | AMS            | 170 ± 60        | -24.7 | 170 ± 60        | 305-0                |
| Eaker 01                    | EAK 525-1-OS-7    | BA-75327     | Radiometric    | 101.2 ± 0.7pMC  | -25.1 | 101.2 ± 0.7pMC  | N/A                  |
| Eaker 01                    | EAK 525-1-OS-8    | BA-91511     | Radiometric    | 50 ± 50         | -25.0 | 50 ± 50         | 265-210; 140-20      |
| Eaker 01                    | EAK 525-1-SS5     | BA-81312     | Radiometric    | 7520 ± 90       | -24.3 | 7530 ± 90       | 8425-8120            |
| Eaker 01                    | EAK-525-1-SS14    | BA-81313     | Radiometric    | 730 ± 70        | -24.0 | 740 ± 70        | 770-555              |
| Eaker 01                    | MS525-28&29       | BA-65729     |                |                 |       | 740 ± 100       |                      |
| Eaker 02                    | EAK 557-T3-OS-2   | BA-86810     | Radiometric    | 480 ± 60        | -26.0 | 460 ± 60        | 550-430; 380-320     |
| Eaker 02                    | EAK 557-T3-OS-3   | BA-86811     | Radiometric    | 520 ± 60        | -25.9 | 510 ± 60        | 640-595; 565-475     |
| Eaker 02                    | 3MS557-FSN-2      | BA-77450     | Radiometric    | 660 ± 60        | -25.0 | 660 ± 60        | 685-535              |
| Eaker 02                    | EAK 557-T2-SW-SS4 | BA-86190     | Radiometric    | 700 ± 60        | -21.0 | 770 ± 60        | 775-645              |
| Eaker 02                    | EAK 557-T2-SS-3   | BA-86816     | Radiometric    | 1320 ± 80       | -18.9 | 1420 ± 80       | 1485-1475; 1435-1175 |

|                            |                          |              |             |                 |       |                 |                                  |
|----------------------------|--------------------------|--------------|-------------|-----------------|-------|-----------------|----------------------------------|
| Eaker 02                   | EAK T2-SS-1              | BA-86814     | Radiometric | 2310 ± 80       | -18.5 | 2410 ± 90       | 2745-2305; 2240-2180             |
| Eaker 02                   | EAK 557-T-1-SS-1 South V | BA-81311     | Radiometric | 2890 ± 100      | -20.2 | 2970 ± 100      | 3375-2855                        |
| Eaker 02                   | EAK 557-T2-SS-2          | BA-86815     | Radiometric | 2930 ± 80       | -19.9 | 3020 ± 80       | 3380-2955                        |
| Eaker 02                   | EAK 557-T3-SS-1          | BA-86812     | Radiometric | 3110 ± 90       | -19.1 | 3200 ± 100      | 3635-3200                        |
| Eaker 02                   | EAK 557-T3-SS-2          | BA-86813     | Radiometric | 4110 ± 190      | -20.6 | 4180 ± 190      | 5290-4155                        |
| Eaker 02                   | EAK 557-3-OS-1           | BA-75328     | Radiometric | 530 ± 60        | -27.2 | 490 ± 60        | 630-610; 560-450                 |
| Eaker 03                   | 3MS560-93-1              | BA-69616; CA | AMS         | 170 ± 50        | -25.9 | 160 ± 50        | 300-0                            |
| Eaker 03                   | 3MS560-93-2              | BA-69617; CA | AMS         | 240 ± 60        | -25.2 | 240 ± 60        | 440-350; 330-250; 230-130; 100-0 |
| Eaker 03                   | 3MS560-93-3              | BA-69618; CA | AMS         | 330 ± 60        | -26.8 | 300 ± 60        | 490-270; 180-150; 10-0           |
| Eightmile Ditch 01         | EMD1-W2                  | BA-108868    | Radiometric | 310 ± 50        | -27.1 | 280 ± 50        | 465-275; 180-150; 10-0           |
| Eightmile Ditch 01         | EMD1-C1                  | BA-108872    | AMS         | 170 ± 40        | -25.9 | 160 ± 40        | 290-0                            |
| Eightmile Ditch 01         | EMD1-W4                  | BA-108873    | Radiometric | 170 ± 60        | -29.3 | 100 ± 50        | 280-170; 155-5                   |
| Eightmile Ditch 05         | EMD5-S2                  | BA-108867    | Radiometric | 4900 ± 110      | -26.5 | 4870 ± 110      | 5890-5795; 5780-5320             |
| Eightmile Ditch 05         | EMD5-C1                  | BA-108866    | AMS         | 118.9 ± 0.7 pMc | -31.1 | 120.3 ± 0.7 pMc | N/A                              |
| Faulkner (aka Caraway) 001 | CWY-T1-C1                | BA-330164    | AMS         | 720 ± 30        | -24.3 | 730 ± 30        | 690-660                          |
| Faulkner (aka Caraway) 002 | CWY-T2-C2                | BA-315736    | AMS         | 380 ± 30        | -27.0 | 350 ± 30        | 500-310                          |
| Faulkner (aka Caraway) 003 | CWY-T3-W1                | BA-315737    | AMS         | 140 ± 30        | -28.2 | 90 ± 30         | 270-220; 140-20                  |
| Faulkner (aka Caraway) 003 | CWY-T3-C10               | BA-330165    | AMS         | 230 ± 30        | -26.4 | 210 ± 30        | 300-270; 220-140; 20-0           |
| Forked Deer River 209      | FD209-C3                 | BA-152010    | AMS         | 39290 ± 780     | -21.0 | 39360 ± 780     | N/A                              |
| Forked Deer River 214      | FD214-W1                 | BA-152011    | Radiometric | 60 ± 60         | -26.1 | 50 ± 60         | N/A                              |
| Forked Deer River 216      | FD216-W3                 | BA-152013    | Radiometric | 70 ± 50         | -25.8 | 50 ± 50         | N/A                              |
| Garner 01                  | Garner-TR1-C3            | BA-434561    | AMS         | 130 ± 30        | -23.6 | 150 ± 30        | 285-165; 155-60; 45-0            |
| Garner 02                  | Garner-TR2-C200          | BA-452736    | AMS         | 2330 ± 30       | -25.3 | 2330 ± 30       | 2360-2325                        |
| Garner 02                  | Garner-TR2-C5            | BA-434562    | AMS         | 250 ± 30        | -29.3 | 180 ± 30        | 295-255; 225-135; 115-110; 95-0  |
| Hatchie River 002          | HR2-C2                   | BA-152014    | AMS         | 150 ± 40        | -23.5 | 170 ± 40        | 300-60; 40-0                     |
| Hatchie River 003          | HR3-C1                   | BA-152015    | AMS         | 110 ± 40        | -26.2 | 90 ± 40         | 270-180; 150-10; 0-0             |
| Hatchie River 010          | HR10-C1                  | BA-152016    | AMS         | 310 ± 70        | -27.7 | 270 ± 70        | 490-260; 220-140; 30-0           |
| Hatchie River 010          | HR10-C3                  | BA-275671    | AMS         | 2460 ± 40       | -24.4 | 2470 ± 40       | 2730-2360                        |
| Hatchie River 010          | HR10-C4                  | BA-152017    | AMS         | 6720 ± 80       | -24.6 | 6730 ± 80       | 7700-7450                        |
| Hatchie River 010          | HR10-W1                  | BA-275672    | AMS         | 152.1 ± 0.6 pMC | -27.4 | 152.8 ± 0.6 pMC | Modern                           |
| Hatchie River 018          | HR18-N1                  | BA-152018    | AMS         | 210 ± 40        | -25.1 | 210 ± 40        | 310-260; 220-140; 30-0           |
| Hatchie River 028          | HR28-C5                  | BA-189964    | AMS         | 180 ± 40        | -25.2 | 180 ± 40        | 300-240; 230-70; 40-0            |

|                     |                      |              |             |           |       |           |                                |
|---------------------|----------------------|--------------|-------------|-----------|-------|-----------|--------------------------------|
| Hatchie River 031   | HR31-C102            | BA-214186    | AMS         | 660 ± 40  | -26.1 | 640 ± 40  | 670-540                        |
| Hatchie River 033   | HR33-C2              | BA-190508    | AMS         | 380 ± 40  | -27.6 | 340 ± 40  | 500-300                        |
| Hatchie River 036   | HR36-C1              | BA-189966    | AMS         | 170 ± 40  | -26.4 | 150 ± 40  | 290-0                          |
| Hatchie River 037   | HR37-C1              | BA-189967    | AMS         | 250 ± 40  | -27.3 | 210 ± 40  | 310-260; 220-140; 30-0         |
| Hatchie River 040   | HR40-C3              | BA-277831    | AMS         | 1290 ± 40 | -23.2 | 1320 ± 40 | 1300-1180                      |
| Hatchie River 044   | HR44-C3              | BA-189968    | AMS         | 180 ± 40  | -25.8 | 170 ± 40  | 300-60; 40-0                   |
| Hatchie River 046   | HR46-C1              | BA-198022    | AMS         | 3880 40   | -26.2 | 3860 40   | 4410-4150                      |
| Hatchie River 050   | HR50-C1              | BA-198023    | AMS         | 360 40    | -26.1 | 340 40    | 500-300                        |
| Hatchie River 105   | HR105-C6             | BA-214189    | AMS         | 1920 ± 60 | -26.9 | 1890 ± 60 | 1960-1700                      |
| Hatchie River 105   | HR105-C8             | BA-214190    | AMS         | 3370 ± 40 | -26.8 | 3340 ± 40 | 3670-3470                      |
| Haynes 01           | 3MS-304-93-5         | BA-69615; CA | AMS         | 190 ± 50  | -28.4 | 130 ± 50  | 290-0                          |
| Haynes 01           | 3MS-304              | BA-67172     |             | 100 ± 70  | -27.9 | 50 ± 70   | 275-175; 150-5                 |
| Haynes 01           | 3MS-304-FSNG         | BA-67741     |             | 60 ± 130  | -25.8 | 50 ± 130  | 310-0                          |
| Haynes 01           | Haynes(3MS304)-TS5   | G-19078      | Radiometric | N/A       | -25.6 | 195 ± 54  | 310-0                          |
| Haynes 01           | Haynes(3MS304)-FSN11 | G-19080      | Radiometric | N/A       | -27.5 | 455 ± 110 | 650-290                        |
| RP Haynes 01        | RP Haynes C2         | BA-133009    | AMS         | 180 ± 40  | -26.7 | 160 ± 40  | 295-0                          |
| RP Haynes 01        | RP Haynes C5         | BA-133010    | Radiometric | 290 ± 80  | -26.7 | 260 ± 80  | 500-245; 235-65; 40-0          |
| RP Haynes 01        | RP Haynes C100       | BA-142450    | AMS         | 990 ± 40  | -26.5 | 970 ± 40  | 950-780                        |
| Hillhouse 01        | HH C-1               | BA-102499    | AMS         | 1160 ± 50 | -25.9 | 1140 ± 50 | 1165-945                       |
| Hillhouse 01        | HH C-4               | BA-102500    | AMS         | 1190 ± 50 | -27.0 | 1150 ± 50 | 1170-950                       |
| Hillhouse 01        | HH S-6               | BA-102501    | AMS         | 4860 ± 60 | -24.0 | 4880 ± 60 | 5730-5565; 5530-5480           |
| Hueys 01            | 3MS306-FSN61         | BA-108939    | AMS         | 370 ± 50  | -9.2  | 630 ± 50  | 665-530                        |
| Hueys 01            | 306-6                | BA-91641     | AMS         | 1110 ± 50 | -26.3 | 1090 ± 50 | 1075-925                       |
| Hueys 01            | 306-14               | BA-91642     | AMS         | 320 ± 60  | -28.0 | 280 ± 60  | 480-270; 205-145; 15-0         |
| Hueys 01            | 306-22               | BA-91643     | AMS         | 1320 ± 60 | -27.4 | 1280 ± 60 | 1300-1065                      |
| Johnson 05          | JS C-3 MH            | BA-102504    | AMS         | 230 ± 50  | -25.7 | 220 ± 50  | 415-405; 315-250; 230-130; 95- |
| Johnson 05          | J5 C-5               | BA-102505    | Radiometric | 1120 ± 80 | -25.8 | 1110 ± 80 | 1180-910                       |
| Kochtitzky Ditch 01 | KD1-C4               | BA-97573     | AMS         | 2060 ± 60 | -27.7 | 2020 ± 60 | 2125-1840                      |
| Kochtitzky Ditch 01 | KD1-C1               | BA-97574     | AMS         | 960 ± 60  | -24.5 | 960 ± 60  | 965-730                        |
| Kochtitzky Ditch 01 | KD-C2                | BA-102512    | AMS         | 380 ± 50  | -25.8 | 360 ± 50  | 510-295                        |
| LI 01 (Wyatt)       | CI                   | BA-74810     |             |           |       | 480 ± 60  | 550-330                        |
| LI 01 (Wyatt)       | W-10/95-1            |              |             |           |       |           |                                |

|                         |                        |              |             |                 |       |                 |                                |
|-------------------------|------------------------|--------------|-------------|-----------------|-------|-----------------|--------------------------------|
| LI 01 (Wyatt)           | W-10/95-2              | BA-92883     | AMS         | 1820 ± 60       | -23.1 | 1850 ± 60       | 1920-1910; 1900-1685; 1675-16  |
| LI 01 (Wyatt)           | W-10/95-3              | BA-92884     | AMS         | 2070 ± 60       | -25.7 | 2060 ± 60       | 2290-2275; 2155-1885           |
| LI 01 (Wyatt)           | W-C1 (NM628-N6)        | BA-74810     | AMS         | 490 ± 60        | -25.7 | 480 ± 60        | 630-600; 560-460; 345-340      |
| LI 01 (Wyatt)           | WD102-1-S1             | BA-67390     | AMS         | 108.9 ± 0.7 pMC | -26.5 | 109.2 ± 0.7 pMC | Modern                         |
| LI 01 (Wyatt)           | WD102-1-S2             | BA-67391     | AMS         | 150 ± 60        | -29.7 | 70 ± 60         | 280-170; 150-post 0            |
| LI 02 (Wilkerson Ditch) | WD102-1-75             | BA-71233; CA | AMS         | 290 ± 60        | -28.1 | 240 ± 60        | 460-255; 225-135; 115-110; 95- |
| LI 02 (Wilkerson Ditch) | WD102-1-100            | BA-71234     | Radiometric | 1130 ± 60       | -24.6 | 1140 ± 60       | 1230-1210; 1185-930            |
| Little River 01         | LR1-W1                 | BA-275673    | AMS         | 115.1 ± 0.5 pMC | -25.8 | 115.3 ± 0.5 pMC | Modern                         |
| Little River 01         | LR1-W2                 | BA-275674    | AMS         | 103.6 ± 0.5 pMC | -28.9 | 104.4 ± 0.5 pMC | Modern                         |
| Little River 01         | LR1-W3                 | BA-275675    | AMS         | 146.7 ± 0.7 pMC | -26.3 | 147.1 ± 0.7 pMC | Modern                         |
| Little River 03         | LR3-C2                 | BA-275676    | AMS         | 170.8 ± 0.7 pMC | -27.6 | 171.7 ± 0.7 pMC | Modern                         |
| Little River 03         | LR3-W1                 | BA-275677    | AMS         | 107.2 ± 0.4 pMC | -25.6 | 107.3 ± 0.4 pMC | Modern                         |
| Little River 09         | LR9-C11                | BA-190510    | AMS         | 250 ± 40        | -26.2 | 230 ± 40        | 420-400; 320-270; 210-140; 20- |
| Little River 10         | LR10-C2                | BA-190511    | AMS         | 1270 ± 40       | -25.3 | 1270 ± 40       | 1280-1080                      |
| Little River 10         | LR10-C4                | BA-190512    | AMS         | 1280 ± 40       | -24.5 | 1290 ± 40       | 1290-1160                      |
| Little River 11         | LR11-C2                | BA-198024    | AMS         | 1350 ± 40       | -22.2 | 1400 ± 40       | 1350-1270                      |
| Little River 13         | LR13-C1                | BA-198026    | AMS         | 180 ± 40        | -25.8 | 170 ± 40        | 300-60; 40-0                   |
| Little River 15a        | LR15a-C1               | BA-198027    | AMS         | 990 ± 40        | -26.5 | 970 ± 40        | 950-780                        |
| Little River 16         | LR16-C1                | BA-198028    | AMS         | 190 ± 40        | -27.1 | 160 ± 40        | 290-0                          |
| Locust Creek Ditch 03   | LCD3-C2                | BA-306977    | AMS         | 880 ± 30        | -25.0 | 880 ± 30        | 910-850; 830-810; 800-730      |
| Locust Creek Ditch 03   | LCD3-C106              | BA-338298    | AMS         | 80 ± 30         | -24.1 | 90 ± 30         | 270-220; 140-20                |
| Lowrance 01             | Lowrance C1 (MS523-C1) | BA-133011    | AMS         | 350 ± 50        | -26.3 | 330 ± 50        | 505-290                        |
| Main Ditch 08           | Main-OS-1              | BA-79351     | Radiometric | 150 ± 50        | -28.7 | 90 ± 50         | 275-175; 150-5                 |
| Main Ditch 08           | M8-1                   | G-17728      |             |                 | -26   | 4930 ± 160      | 5985-5310                      |
| Main Ditch 08           | M8-2-1                 | G-18735      | AMS         |                 | -27.1 | 228 ± 68        | 450-0                          |
| Main Ditch 08           | M8-2-2                 | G-18736      | AMS         |                 | -29.2 | 141 ± 65        | 300-0                          |
| Main Ditch 08           | M8-2-3                 | G-18737      | AMS         |                 | -26.7 | 194 ± 67        |                                |
| Main Ditch 08           | M8-2-4                 | G-18738      | AMS         |                 | -26.5 | 2857 ± 78       | 3210-2780                      |
| Main Ditch 08           | M8-4b                  | G-17729      |             |                 | -28.6 | 205 ± 8         | 285-275; 180-150; 10-0         |
| Main Ditch 08           | Main-8-S-trench OS-10  | BA-78025; CA | AMS         | 36960 ± 560     | -24.5 | 36970 ± 560     |                                |
| Marked Tree 01          | Walker T2-C1 (FSN5)    | BA-133017    | AMS         | 43170 ± 720     | -22.9 | 43210 ± 720     | N/A                            |
| Marked Tree 01          | Walker T2-C2           | BA-133018    | AMS         | 500 ± 40        | -29   | 440 ± 40        | 530-450                        |

|                   |                |           |             |                 |       |                 |                                |
|-------------------|----------------|-----------|-------------|-----------------|-------|-----------------|--------------------------------|
| Marked Tree 01    | Walker T3-C2   | BA-133019 | AMS         | 230 ± 40        | -25.1 | 230 ± 40        | 420-405; 315-270; 210-145; 20- |
| Marked Tree 01    | Walker T3-C3   | BA-133020 | AMS         | 1470 ± 40       | -24.6 | 1470 ± 40       | 1410-1290                      |
| Marked Tree 01    | Walker FSN41   | BA-142711 | AMS         | 740 ± 40        | -25   | 740 ± 40        | 725-650                        |
| Marked Tree 01    | Walker FSN44   | BA-142712 | AMS         | 820 ± 40        | -24.2 | 840 ± 40        | 895-865; 800-680               |
| Mayfield Creek 01 | MFC1-C2        | BA-275679 | AMS         | 5050 ± 40       | -29.0 | 4980 ± 40       | 5880-5820; 5760-5610           |
| Mayfield Creek 01 | MFC1-C3        | BA-277832 | AMS         | 5690 ± 40       | -28.2 | 5640 ± 40       | 6490-6320                      |
| Mingo Ditch 02    |                | I-16463   |             |                 |       | 13430 ± 170     |                                |
| New Franklin 03   | NF-OS 3        | BA-84975  | AMS         | 230 ± 60        | -26.3 | 210 ± 60        | 425-390; 320-0                 |
| New Franklin 03   | NF-S12         | BA-84976  | AMS         | 2030 ± 60       | -23.7 | 2050 ± 60       | 1140-1865                      |
| New Franklin 03   | NF3-SS100      | BA-97577  | AMS         | 1070 ± 60       | -27.4 | 1030 ± 60       | 1060-785                       |
| New Franklin 03   | NF3-SS101      | BA-97578  | AMS         | 1150 ± 50       | -27.7 | 1110 ± 50       | 1095-930                       |
| New Franklin 03   | NF-S5          | BA-86191  | Radiometric | 1200 ± 60       | -25.2 | 1200 ± 60       | 1265-965                       |
| New Franklin 03   | NF3-SS102      | BA-97579  | Radiometric | 2020 ± 70       | -26.2 | 2000 ± 70       | 2125-1805                      |
| New Franklin 04   | NF4-1          | BA-91636  | AMS         | 320 ± 50        | -27.2 | 280 ± 50        | 465-275; 180-150; 10-0         |
| New Franklin 04   | NF4-S2         | BA-91637  | AMS         | 1290 ± 60       | -23.4 | 1310 ± 60       | 1310-1075                      |
| New Franklin 06   | NF6-W1         | BA-91638  | Radiometric | 80 ± 50         | -28.3 | 30 ± 50         | 255-225; 135-30                |
| Nodena 01         | Nodena T1-C1   | BA-133012 | AMS         | 290 ± 50        | -24.7 | 290 ± 50        | 480-280; 170-155               |
| Nodena 01         | Nodena T1-C4   | BA-133013 | AMS         | 160 ± 50        | -17.2 | 280 ± 50        | 470-275; 175-150; 10-5         |
| Nodena 01         | Nodena T2-C1   | BA-133014 | AMS         | 240 ± 50        | -25.6 | 230 ± 50        | 430-375; 325-260; 220-140; 25- |
| Nodena 01         | Nodena T2-C20  | BA-133015 | AMS         | 350 ± 40        | -24.5 | 350 ± 40        | 505-305                        |
| Nodena 01         | Nodena T2-C101 | BA-133016 | AMS         | 100 ± 30        | -10.6 | 340 ± 30        | 490-305                        |
| Obion River 003   | OR-S3-OS1      | BA-86192  | Radiometric | 260 ± 60        | -25.6 | 250 ± 60        | 455-255; 225-135; 30-0         |
| Obion River 003   | OR-S3-OS3      | BA-86193  | AMS         | 3350 ± 40       | -27.4 | 3310 ± 40       | 3625-3450                      |
| Obion River 006   | OR6-1          | BA-91639  | Radiometric | 128.6 ± 0.8 pMc | -28.2 | 129.4 ± 0.8 pMc | N/A                            |
| Obion River 006   | OR-S6-OS4      | BA-86194  | AMS         | 101.3 ± 0.5 pMc | -25.7 | 101.5 ± 0.5 pMc | N/A                            |
| Obion River 006   | OR-S6-OS5      | BA-86195  | AMS         | 710 ± 40        | -27.5 | 670 ± 40        | 675-550                        |
| Obion River 009   | OR-9-C-1       | BA-099485 | AMS         | 270 ± 50        | -28.7 | 210 ± 50        | 310-125; 115-70; 35-0          |
| Obion River 016   | OR-9(16) C1    | BA-099486 | Radiometric | 109.5 ± 0.9 pMc | -28.8 | 110.4 ± 0.9 pMc | N/A                            |
| Obion River 016   | OR-9(16) W1    | BA-102510 | Radiometric | 10 ± 40         | -27.8 | 100.4 ± 0.5 pMc | N/A                            |
| Obion River 010   | OR10-C-2       | BA-102511 | AMS         | 112.2 ± 0.6 pMc | -25.4 | 112.3 ± 0.6 pMc | N/A                            |
| Obion River 010   | OR-10-C1       | BA-099487 | Radiometric | 134.7 ± 0.8 pMc | -25.6 | 134.8 ± 0.8 pMc | N/A                            |
| Obion River 010   | OR-10-W-1      | BA-099488 | AMS         | 390 ± 40        | -28.6 | 330 ± 40        | 490-295                        |

|                 |          |           |             |                 |       |                 |                                |
|-----------------|----------|-----------|-------------|-----------------|-------|-----------------|--------------------------------|
| Obion River 200 | OR200-W1 | BA-146737 | AMS         | 670 ± 40        | -30.1 | 590 ± 40        | 655-530                        |
| Obion River 200 | OR200-W2 | BA-146738 | AMS         | 290 ± 40        | -28.8 | 230 ± 40        | 420-405; 315-270; 210-145; 20- |
| Obion River 202 | OR202-W1 | BA-152019 | Radiometric | 550 ± 50        | -27.4 | 520 ± 50        | 640-590; 560-500               |
| Obion River 205 | OR205-C2 | BA-146739 | AMS         | 4610 ± 40       | -23.3 | 4630 ± 40       | 5460-5300                      |
| Obion River 207 | OR207-W1 | BA-146740 | AMS         | 20 ± 30         | -25.0 | 20 ± 30         | 0-0                            |
| Obion River 207 | OR207-W2 | BA-146741 | Radiometric | 106.2 ± 0.7 pMC | -24.3 | 106.0 ± 0.7 pMC | N/A                            |
| Obion River 209 | OR209-W1 | BA-146742 | AMS         | 115.9 ± 0.4 pMC | -26.7 | 116.3 ± 0.4 pMC | N/A                            |
| Obion River 209 | OR209-W3 | BA-146743 | AMS         | 270 ± 40        | -27.6 | 230 ± 40        | 420-405; 315-270; 210-145; 20- |
| Obion River 209 | OR209-W5 | BA-146744 | Radiometric | 5530 ± 90       | -27.3 | 5500 ± 90       | 6450-6160; 6140-6110; 6050-60  |
| Obion River 210 | OR210-C2 | BA-146745 | AMS         | 210 ± 40        | -24.1 | 220 ± 40        | 315-265; 215-140; 25-0         |
| Obion River 210 | OR210-W2 | BA-152020 | AMS         | 107.8 ± 0.7 pMC | -29.1 | 108.7 ± 0.7 pMC | N/A                            |
| Obion River 211 | OR211-W1 | BA-146746 | Radiometric | 30 ± 50         | -25.3 | 30 ± 50         | N/A                            |
| Obion River 211 | OR211-W3 | BA-152021 | Radiometric | 120 ± 60        | -26.7 | 100 ± 60        | N/A                            |
| Obion River 213 | OR213-W1 | BA-152022 | AMS         | 101.8 ± 0.6 pMC | -25.9 | 102.0 ± 0.6 pMC | N/A                            |
| Obion River 214 | OR214-W1 | BA-152023 | Radiometric | 530 ± 90        | -26.1 | 510 ± 90        | 660-430; 380-320               |
| Obion River 216 | OR216-W2 | BA-152008 | Radiometric | 810 ± 60        | -25.5 | 800 ± 60        | 890-860; 800-660               |
| Obion River 216 | OR216-W4 | BA-152009 | Radiometric | 780 ± 60        | -27.9 | 730 ± 60        | 750-630; 600-560               |
| Obion River 220 | OR220-C1 | BA-152025 | AMS         | 2540 ± 40       | -26.8 | 2510 ± 40       | 2740-2450; 2410-2380           |
| Obion River 221 | OR221-C2 | BA-152026 | AMS         | 3570 ± 40       | -26.7 | 3540 ± 40       | 3910-3700                      |
| Obion River 225 | OR225-C2 | BA-152027 | AMS         | 2870 ± 40       | -25.9 | 2860 ± 40       | 3080-2870                      |
| Obion River 226 | OR226-C1 | BA-152028 | AMS         | 2440 ± 40       | -26.2 | 2420 ± 40       | 2710-2560; 2540-2350           |
| Obion River 502 | OR502-C2 | BA-315738 | AMS         | 650 ± 30        | -27.3 | 610 ± 30        | 660-540                        |
| Obion River 502 | OR502-C3 | BA-306978 | AMS         | 134.0 ± 0.5 pMC | -25.7 | 134.2 ± 0.5 pMC | Modern                         |
| Obion River 503 | OR503-C1 | BA-315739 | AMS         | 2820 ± 30       | -27.1 | 2790 ± 30       | 2960-2840; 2820-2800           |
| Obion River 505 | OR505-W1 | BA-306979 | AMS         | 90 ± 40         | -25.4 | 80 ± 40         | 270-210; 190; 150-10           |
| Obion River 507 | OR507-W1 | BA-306980 | AMS         | 20 ± 30         | -23.6 | 40 ± 30         | 240; 60-40; 0                  |
| Obion River 600 | OR600-C5 | BA-399639 | AMS         | 180 ± 30        | -27.9 | 130 ± 30        | 282-169; 152-Post 0            |
| Obion River 601 | OR601-C2 | BA-399642 | AMS         | 200 ± 30        | -28.3 | 150 ± 30        | 285-165; 155-60; 45-Post 0     |
| Obion River 602 | OR602-C8 | BA-399645 | AMS         | N/A             | -23.5 | > 43500         | N/A                            |
| Obion River 603 | OR603-C2 | BA-399646 | AMS         | 90 ± 30         | -25.5 | 80 ± 30         | 265-220; 140-25; Post 0        |
| Obion River 604 | OR604-W4 | BA-399647 | AMS         | 730 ± 30        | -27.0 | 700 ± 30        | 685-650; 580-570               |
| Pritchett 01    | PS-T1-C1 | BA-452739 | AMS         | 360 ± 30        | -24.9 | 360 ± 30        | 500-310                        |

|                            |             |           |             |             |       |             |                                |
|----------------------------|-------------|-----------|-------------|-------------|-------|-------------|--------------------------------|
| Pritchett 01               | PS-T1-C3    | BA-452740 | AMS         | 370 ± 30    | -26.9 | 340 ± 30    | 495-305                        |
| Pritchett 02               | PS-T2-C3    | BA-452741 | AMS         | 420 ± 30    | -22.9 | 450 ± 30    | 530-485                        |
| Pritchett 03               | PS-T3-C2    | BA-453743 | AMS         | 390 ± 30    | -24.3 | 400 ± 30    | 510-430; 355-330               |
| Pritchett 04               | PS-T4-C5    | BA-452743 | AMS         | 170 ± 30    | -25.4 | 180 ± 30    | 290-255; 225-135; 115-70; 35-0 |
| Promised Land 01           | PL1-C1 + C2 | BA-274983 | AMS         | 4750 ± 40   | -26.6 | 4720 ± 40   | 5580-5440; 5420-5320           |
| Ruth 01                    | Ruth-C23    | BA-338299 | AMS         | 230 ± 30    | -26.0 | 210 ± 30    | 300-270; 220-140; 20-post 1950 |
| Ruth 01                    | Ruth-C28    | BA-338300 | AMS         | 41790 ± 580 | -24.7 | 41790 ± 580 | N/A                            |
| Samos 01                   | SAMOS-C1    | BA-142709 | AMS         | 140 ± 40    | -26.4 | 120 ± 40    | 285-5                          |
| South Forked Deer River 01 | SFD-1 C-1   | BA-099489 | AMS         | 7490 ± 60   | -25.7 | 7480 ± 60   | 8370-8125                      |
| South Forked Deer River 03 | SFD-3 W1    | BA-099490 | Radiometric | 210 ± 60    | -24.3 | 220 ± 60    | 430-380; 320-60; 45-0          |
| South Forked Deer River 08 | SFD-8 W1    | BA-099491 | Radiometric | 690 ± 60    | -25.0 | 690 ± 60    | 705-545                        |
| St. Francis River 01       | SF1-C1      | BA-189969 | Radiometric | 910 ± 60    | -28.0 | 860 ± 60    | 920-670                        |
| St. Francis River 02       | SFR2-C2     | BA-315741 | AMS         | 10000 ± 50  | -26.7 | 9970 ± 50   | 11690-11680; 11620-11250       |
| St. Francis River 04       | SFR4-C2     | BA-315742 | AMS         | 7740 ± 40   | -26.1 | 7720 ± 40   | 8590-8420                      |
| St. Francis River 09       | SFR9-C1     | BA-338302 | AMS         | 3470 ± 30   | -27.0 | 3440 ± 30   | 3820-3790; 3770-3750; 3730-36  |
| St. Francis River 12       | SFR12-C2    | BA-338303 | AMS         | 970 ± 30    | -26.0 | 950 ± 30    | 930-790                        |
| St. Francis River 12       | SFR12-L2    | BA-338304 | AMS         | 1180 ± 30   | -26.5 | 1160 ± 30   | 1170-1050; 1040-980            |
| St. Francis River 14       | SFR14a-C3   | BA-422149 | AMS         | 1120 ± 30   | -25.1 | 1120 ± 30   | 1170-1165; 1070-960            |
| St. Francis River 17       | SFR17-W2    | BA-422148 | AMS         | 560 ± 30    | -25.9 | 550 ± 30    | 635-595; 560-520               |
| St. Francis River 17       | SFR17-W1    | BA-422147 | AMS         | 1860 ± 30   | -26.7 | 1830 ± 30   | 1865-1695; 1650-1635           |
| St. Francis River 22       | SFR22-C2    | BA-452744 | AMS         | 31340 ± 210 | -24.7 | 31340 ± 210 | 35655-34805                    |
| St. Francis River 30       | SFR30-C1    | BA-452749 | AMS         | 1510 ± 30   | -25.3 | 1510 ± 30   | 1515-1460; 1415-1340           |
| St. Francis River 32       | SFR32-W1    | BA-452745 | AMS         | 710 ± 30    | -29.2 | 640 ± 30    | 665-620; 610-555               |
| St. Francis River 41       | SFR41-L1    | BA-452746 | AMS         | 320 ± 30    | -28.5 | 260 ± 30    | 425-395; 320-285; 170-155      |
| St. Francis River 50       | SFR50-W1    | BA-452748 | AMS         | 4390 ± 30   | -28.1 | 4340 ± 30   | 4970-4845                      |
| St. Francis River 52       | SFR52-C1    | BA-452747 | AMS         | 490 ± 30    | -28.2 | 440 ± 30    | 525-480                        |
| Steele Ditch 01            | SD-W1       | BA-97582  | Radiometric | 300 ± 50    | -28.2 | 240 ± 50    | 430-380; 320-260; 215-135; 25- |
| Steele Ditch 02            | SD-SS1      | BA-97580  | Radiometric | 2750 ± 70   | -26.0 | 2730 ± 70   | 2965-2745                      |
| Steele Ditch 02            | SD-SS2      | BA-97581  | Radiometric | 920 ± 70    | -26.3 | 900 ± 70    | 945-675                        |
| Steele Ditch 02            | SD-W2       | BA-97583  | AMS         | 2670 ± 40   | -26.3 | 2650 ± 40   | 2795-2740                      |
| Steele Ditch 02            | SD SS-4     | BA-102513 | AMS         | 7980 ± 50   | -24.4 | 7990 ± 50   | 8980-8600                      |
| Steele Ditch 03            | SD-NW       | BA-102514 | AMS         | 180 ± 50    | -24.7 | 180 ± 50    | 300-0                          |

|                    |                 |           |             |                 |       |                 |                              |
|--------------------|-----------------|-----------|-------------|-----------------|-------|-----------------|------------------------------|
| Steele Ditch 04    | SD-NE           | BA-102596 | Radiometric | 100.3 ± 0.9 pMc | -25.6 | 100.4 ± 0.9 pMc | N/A                          |
| Stiles 01          | Stiles-TR1b-S1  | BA-434564 | AMS         | 2780 ± 30       | -24.5 | 2790 ± 30       | 2960-2840; 2825-2795         |
| Stiles 02          | Stiles-TR2-S1   | BA-452737 | AMS         | 1940 ± 30       | -23.7 | 1960 ± 30       | 1990-1865                    |
| Stiles 02          | Stiles-TR2-C2   | BA-434565 | AMS         | 410 ± 30        | -28.6 | 350 ± 30        | 500-310                      |
| Stiles 02          | Stiles-TR2-C4   | BA-434566 | AMS         | 70 ± 30         | -25.3 | 70 ± 30         | 260-220; 140-20; 0           |
| Stiles 03          | Stiles-TR3-S1   | BA-452738 | AMS         | 2190 ± 30       | -22.8 | 2230 ± 30       | 2335-2150                    |
| Stiles 03          | Stiles-TR3-C1   | BA-434567 | AMS         | 340 ± 30        | -25.4 | 330 ± 30        | 485-305                      |
| Stiles 03          | Stiles-TR3-C2   | BA-434568 | AMS         | 440 ± 30        | -28.6 | 380 ± 30        | 505-425; 395-320             |
| Tennessee River 01 | TN1-C4          | BA-214195 | AMS         | 3990 ± 40       | -24.1 | 4000 ± 40       | 4540-4400                    |
| Tennessee River 02 | TN2-C1          | BA-214196 | AMS         | 4880 ± 50       | -24.1 | 4890 ± 50       | 5720-5580                    |
| Tennessee River 04 | TN4-C1          | BA-214197 | AMS         | 4210 ± 50       | -25.5 | 4200 ± 50       | 4850-4570                    |
| Towosahgy 01       | TOW-FSN41       | BA-179323 | AMS         | 540 ± 40        | -8.1  | 820 ± 40        | 790-670                      |
| Towosahgy 01       | TOW-FSN50       |           | Radiometric |                 |       |                 |                              |
| Towosahgy 01       | TOW-FSN54       | BA-189970 | AMS         | 1020 ± 40       | -26.9 | 990 ± 40        | 960-790                      |
| Towosahgy 01       | TOW-FSN55       | BA-179324 | AMS         | 800 ± 40        | -24.8 | 800 ± 40        | 780-670                      |
| Towosahgy 01       | TOW-XU1-SE-C1   | BA-189971 | AMS         | 12110 ± 60      | -23.1 | 12140 ± 60      | 15250-14680; 14340-14040; 13 |
| Towosahgy 01       | TOW-XU1-SE-C13  |           | AMS         |                 |       |                 |                              |
| Towosahgy 01       | TOW-XU1-SE-C14  | BA-189973 | AMS         | 850 ± 40        | -25.8 | 840 ± 40        | 890-860; 800-680             |
| Towosahgy 01       | TOW-XU1-NE-C22  | BA-189974 | AMS         | 1250 ± 40       | -24.1 | 1260 ± 40       | 1280-1070                    |
| Towosahgy 01       | TOW-XU3-C1      | BA-189975 | AMS         | 1320 ± 40       | -25.6 | 1310 ± 40       | 1300-1170                    |
| Towosahgy 01       | TOW-XU1-SW-C11  | BA-190513 | AMS         | 850 ± 40        | -25.0 | 850 ± 40        | 900-850; 810-680             |
| Towosahgy 01       | TOW-XU10-SE-C5  | BA-190514 | AMS         | 910 ± 40        | -25.4 | 900 ± 40        | 920-720                      |
| Towosahgy 01       | TOW-XU10-SE-C8  | BA-190515 | AMS         | 1090 ± 40       | -24.6 | 1100 ± 40       | 1070-940                     |
| Towosahgy 01       | TOW-XU10-SE-C9  | BA-189972 | AMS         | 800 ± 40        | -25.2 | 800 ± 40        | 780-670                      |
| Tyronza 01         | 3PO610-FSN2171  | BA-202743 | AMS         | 150 ± 40        | -23.8 | 170 ± 40        | 300-60; 40-0                 |
| Tyronza 01         | 3PO610-C1(2204) | BA-197901 | AMS         | 320 ± 40        | -28.3 | 270 ± 40        | 440-350; 330-280; 170-150    |
| Tyronza 01         | 3PO610-C4(2207) | BA-197902 | AMS         | 240 ± 40        | -30.0 | 160 ± 40        | 290-0                        |
| Tyronza 01         | 3PO610-2035     | BA-204248 | AMS         | 320 ± 40        | -9.5  | 570 ± 40        | 650-520                      |
| Tyronza 01         | 3PO610-1122     | BA-213671 | AMS         | 610 ± 40        | -26.9 | 580 ± 40        | 650-530                      |
| Tyronza 01         | 3PO610-1121     | BA-213670 | AMS         | 630 ± 40        | -26.6 | 600 ± 40        | 660-530                      |
| Tyronza 01         | 3PO610-2008     | BA-204247 | AMS         | 670 ± 40        | -24.8 | 670 ± 40        | 680-550                      |
| Tyronza 01         | 3PO610-2256     | BA-204249 | AMS         | 740 ± 40        | -26.3 | 720 ± 40        | 700-640                      |

|                      |              |              |             |           |       |           |                                  |
|----------------------|--------------|--------------|-------------|-----------|-------|-----------|----------------------------------|
| White River 001      | WR1-OS1      | BA-86196     | Radiometric | 230 ± 80  | -25.1 | 230 ± 80  | 475-0                            |
| White River 004      | WR4-OS1      | BA-86197     | AMS         | 30 ± 40   | -25.2 | 30 ± 40   | 125-115; 70-35                   |
| White River 103      | WR103-L1     | BA-368233    | AMS         | 200 ± 30  | -30.2 | 110 ± 30  | 270-190; 180-170; 150-10         |
| White River 104      | WR104-L1     | BA-368234    | AMS         | 2060 ± 30 | -30.8 | 1960 ± 30 | 1990-1960; 1950-1860             |
| White River 107      | WR107-L1     | BA-368235    | AMS         | 820 ± 30  | -29.9 | 740 ± 30  | 720-720; 710-700; 700-660        |
| Wildy 01 (aka Busch) | Busch T1-C1  | BA-315735    | AMS         | 550 ± 30  | -26.2 | 530 ± 30  | 630-610; 560-510                 |
| Wildy 01 (aka Busch) | Busch T1-C13 | BA-330163    | AMS         | 140 ± 30  | -25.9 | 130 ± 30  | 280-170; 150-50; 50-0; 0- post 1 |
| Wilhelmina Cutoff 03 |              | AA-8204      |             |           |       | 1110 ± 65 | 1180-930                         |
| Wilhelmina Cutoff 03 |              | BA-68988     |             |           |       | 1660 ± 70 | 1710-1390                        |
| Wilhelmina Cutoff 03 |              | BA-68987     |             |           |       |           | 510-410                          |
| Yarbro 01            |              | ISGS-2968    |             |           |       | 640 ± 70  | N/A                              |
| Yarbro 01            |              | QL-4787      |             |           |       | 181 ± 16  | 282-264; 213-162; 159-140; 22-   |
| Yarbro 01            | YX-OS-6      | BA-80749     | Radiometric | 200 ± 60  | -28.8 | 130 ± 60  | 295-0                            |
| Yarbro 01            | YX-03        | BA-79237     | Radiometric | 410 ± 80  | -27.5 | 370 ± 80  | 530-280                          |
| Yarbro 01            | YX-S4        | BA-81310     | Radiometric | 430 ± 50  | -25.8 | 420 ± 50  | 530-415; 405-315                 |
| Yarbro 02            | YX-NE OS 1   | BA-79350; CA | AMS         | 180 ± 60  | -26.4 | 160 ± 60  | 300-0                            |
| Yarbro 02            | YX-OS-8      | BA-79354     | Radiometric | 230 ± 80  | -28.1 | 180 ± 70  | 415-405; 315-0                   |
| Yarbro 02            | YX-OS-9      | BA-79355; CA | AMS         | 360 ± 60  | -27.4 | 320 ± 60  | 500-280; 170-155; 5-0            |
| Yarbro 02            | YX-OS-2      | BA-79352; CA | AMS         | 140 ± 60  | -27.9 | 90 ± 60   | 280-0                            |
| Yarbro 02            | YX-OS-3      | BA-79353     | Radiometric | 120 ± 60  | -27.6 | 80 ± 60   | 280-170; 155-5                   |
| Yarbro 03            | X-SE-DS1     | BA-84977     | Radiometric | 150 ± 40  | -28.9 | 90 ± 40   | 270-195; 145-10                  |
| Yarbro 03            | YSE-W3       | BA-108882    | Radiometric | 370 ± 60  | -27.5 | 330 ± 60  | 505-280                          |

| CAL_DATE                                               | SAMPLE_DES                                                                                            |
|--------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| AD 1675-1775; AD 1800-1940; 1945-1955                  | Charcoal; 30 cm BS                                                                                    |
| AD 1005-1055; AD 1085-1150                             | Charred material; collected 50 cm BS and 30 cm below sand blow                                        |
| AD 1650-1705; AD 1715-1885; AD 1910-1950               | Burned twig or root from charcoal layer; collected from west wall of trench at 32 cm BS               |
| AD 1020-1210                                           | Charcoal; 19 cm below sand blow                                                                       |
| AD 1515-1590; AD 1620-1685; AD 1735-1810; AD 1925-1950 | Charcoal from charcoal-rich layer above main dike and in top of lower sand blow                       |
| AD 1410-1470                                           | Hickory nutshell from flotation; sample collected 0-4 cm below sand blow                              |
| AD 1640-1690; AD 1730-1810; AD 1920-1950               | Charcoal from root cast within sand blow                                                              |
| AD 1020-1210                                           | Charcoal from cultural horizon; 60 cm below sand blow                                                 |
| AD 655-780                                             | Hickory nutshell from flotation sample collected 0-10 cm below sand blow                              |
| BC 1740-1610                                           | Leaf; at water level; from silty channel fill next to buried tree                                     |
| AD 1680-1730; AD 1810-1930; AD Post 1950               | Charred material; 30 cm above possible sand blow, 1.5 m above water level (AWL); from mottled silt    |
| Modern                                                 | Wood; 3.25 m below surface (BS) and 0.25 m above AWL; outer cm of horizontally bedded tree below silt |
| N/A                                                    | Twig subhorizontal in sand blow above vent                                                            |
| AD 1640-1690; AD 1735-1815; AD 1925-1950               | Charred material from buried soil immediately below sand blow                                         |
| BC 2270-1955                                           | Soil developed in top of sand blow; 30 cm BS                                                          |
| AD 85-390                                              | Soil buried by sand blow; 50 cm BS                                                                    |
| AD 1445-1655                                           | Charred material from buried soil immediately below sand blow                                         |
| AD 530-780                                             | Soil buried by sand blow                                                                              |
| N/A                                                    | Wood from clay loam below lower sand blow; may have grown in after sand blow formed                   |
| BC 3090-2890                                           | Charcoal; collected from soil developed in lower sand blow; 20 cm below top of soil                   |
| BC 35- AD 130                                          | Soil sample collected immediately below sand blow from top of buried A horizon                        |
| AD 1435-1650                                           | Charcoal; collected 45 cm below sand blow from B horizon                                              |
| AD 1670-1950                                           | Charcoal; collected from root cast extending into top of sand blow                                    |
| BC 2865-2800; BC 2760-2555; BC 2535-2490               | Charcoal; from midden near edge of Native American mound                                              |
| BC 2570-2290                                           | Charcoal from contact between clay layer 5b <sub>3</sub> and unit 6a                                  |
| BC 2865-2800; BC 2760-2555; BC 2535-2490               | Charcoal from midden near edge of Native American mound                                               |
| BC 2575-2395; BC 2375-2355                             | Charcoal from unit 6a in graben that disrupts clay layer 5b <sub>3</sub>                              |
| BC 2340-2190; BC 2165-2150                             | Charcoal from unit 6a below sand blow 5c                                                              |
| BC 3005-2975; BC 2935-2880                             | Charcoal from clay layer 5b <sub>3</sub> forming base of mound                                        |
| BC 2580-2430                                           | Charcoal from unit 6a displaced by graben                                                             |
| AD 1680-1740; AD 1805-1930; AD 1950-beyond 1955        | Charcoal from fluvial deposit 2b overlying sand blow 3a                                               |
| AD 1670-1780; AD 1795-1955                             | Charcoal from fluvial deposit 2c cut by sand                                                          |

|                                                      |                                                                                                        |
|------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| AD 1500-1690; AD 1730-1810; AD 1920-1950             | Wood from aboriginal post; mold in top of sand blow                                                    |
| AD 1650-1890; AD 1910-1950                           | Charcoal from aboriginal post; mold in top of sand blow                                                |
| AD 1420-1500                                         | Hickory nutshell from flotation sample; collected 0-5 cm below sand blow                               |
| AD 1300-1420                                         | Charcoal from cultural horizon; 5-15 cm below sand blow                                                |
| AD 1410-1480                                         | Charcoal from cultural horizon; 47 cm below sand blow                                                  |
| AD 1280-1415                                         | Charcoal; collected near top of detached A horizon                                                     |
| BC 1100-900                                          | Charred material; 10 cm below possible sand blow                                                       |
| AD 1685-1740; AD 1810-1930                           | Charcoal sample from root casts                                                                        |
| AD 995-1235                                          | Soil sample of A horizon                                                                               |
| AD 785-1020                                          | Soil sample of buried A horizon                                                                        |
| N/A                                                  | Charred material                                                                                       |
| N/A                                                  | Wood                                                                                                   |
|                                                      | Charred material; from base of 18 cm thick soil developed in top of sand blow                          |
| AD 695-975                                           | Charcoal; collected 24 cm below sand blow                                                              |
| BC 780-370                                           | Soil sample collected 4 to 8 cm below sand blow                                                        |
| AD 1270-1430                                         | Organic material; at top of paleosol developed in sand blow; overlain by weathered sandy clay and sand |
| AD 1670-1950                                         | Leaves; collected 5 cm below sand blow                                                                 |
| N/A                                                  | Charcoal; collected 1.5 cm below top of soil developed in sand blow                                    |
| BC 795-410                                           | Plant material; collected 4 cm below sand blow                                                         |
| N/A                                                  | Charred material; 10 cm below top of paleosol developed in sand blow                                   |
| N/A                                                  | Charred material; from 15 cm below top of soil developed in sand blow                                  |
| AD 1520-1570; AD 1630-1890; AD 1910-1955             | Charred material                                                                                       |
| BC 3370-3330; BC 3220-3180; BC 3160-3120             | Charred material; 237 cm BS and 63 cm AWL; from gray silt                                              |
| BC 2835-2815; Cal BC 2665-2550; BC 2535-2490         | Plant material; from gray silt crosscut by sand dikes                                                  |
| BC 6390-6230                                         | Charred material; from mottled silt; below sandy domain                                                |
| BC 4355-4325; BC 4285-4265                           | Charcoal; from mottled silt; collected 39 cm above dike tip                                            |
| BC 7025-6960; BC 6950-6930; BC 6915-6880; BC 6845-66 | Charred material; from sand layer at base of cutbank                                                   |
| BC 3015-2895                                         | Charcoal; from mottled silt; collected 1.62 m above river level and 13 cm below dike tip               |
| BC 1765-1630                                         | Wood, subhorizontally bedded; from layered silty clay; level with sand dike tip                        |
| AD 1410-1520; AD 1570-1630                           | Thatch material within cultural horizon below sand blow                                                |
| AD 1660-1950                                         | Organic material; collected from the sandy clay layer above sand blow                                  |
| AD 1460-1680; AD 1755-1805; AD 1940-1950             | Charred material; collected from sandy clay layer above sand blow                                      |
| AD 1310-1355; AD 1385-1475                           | Cypress knee; extending from clay deposit into base of sand blow; buried by sand blow                  |

|                                          |                                                                                                       |
|------------------------------------------|-------------------------------------------------------------------------------------------------------|
| AD 1295-1445                             | Charcoal; from the burned root                                                                        |
| AD 1235-1440                             | Charcoal; collected from underlying clayey silt                                                       |
| N/A                                      | Root; collected from root cast above sand blow                                                        |
| BC 3485-3465; BC 3375-3090               | Plant material; collected from laminated silt about 15 cm below sand blow                             |
| BC 3360-3090                             | Charred material from deposit cut by dikes                                                            |
| BC 1660-1650; BC 1640-1500               | Charred material; 28 cm below dike tip; from silt                                                     |
| AD 1675-1765; AD 1800-1940; AD 1945-1955 | Charcoal; within unit 2a                                                                              |
| Modern                                   | Charcoal from top of soil above sand-blow crater                                                      |
| AD 1400-1490                             | Charcoal; from sand-blow crater fill, 10 cm below top graben fill                                     |
| AD 1665-1955                             | Wood; 5 cm below sand blow                                                                            |
| AD 910-920; AD 955-1210                  | Maize kernel fragment from flotation sample; collected 0-10 cm below sand blow                        |
| AD 1670-1950                             | Charcoal; collected from A horizon; 57 cm BS in sandy <b>loam</b> developed in sand blow              |
| AD 1665-1950                             | Charcoal; collected from A horizon; 38 cm BS from lower part of sandy loam developed in top of sand b |
| AD 1290-1410                             | Charcoal; collected from portion of buried A horizon; within occupation layer @ 40 cm below cut       |
| AD 1215-1295                             | Charcoal; collected from buried A horizon in middle of trench and several centimeters below sand blow |
| AD 1405-1455                             | Maize kernel; from Native American wall trench dug into top of sand blow                              |
|                                          | Wood; collected 35 cm below a buried sandblow                                                         |
|                                          | Large piece of broken ungulate bone recovered immediately beneath a second possible coeval sandblow   |
|                                          |                                                                                                       |
|                                          |                                                                                                       |
| AD 1405-1525; AD 1560-1630               | Plant material sample of decomposed lateral root                                                      |
| AD 1645-1950                             | Charcoal; collected from crater fill                                                                  |
| N/A                                      |                                                                                                       |
| AD 1685-1740; AD 1810-1930               | Charcoal (vertical root); from root cast                                                              |
| BC 6475-6170                             | Soil                                                                                                  |
| AD 1180-1395                             | Soil sample taken from top of buried A horizon                                                        |
| AD 1046-1411????                         | Charcoal; from above sand blow                                                                        |
| AD 1400-1520; AD 1570-1630               | Charcoal; collected from upper part of occupation horizon west of pit                                 |
| AD 1310-1355; AD 1385-1475               | Charcoal; collected from upper part of occupation horizon west of pit                                 |
| AD 1265-1415                             | Charcoal; from root cast                                                                              |
| AD 1175-1305                             | Soil sample of homogeneous fissure fill                                                               |
| AD 465-475; AD 515-775                   | Soil; clast of occupation horizon within sand dike                                                    |

|                                                        |                                                                                                                      |
|--------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| BC 795-355; BC 290-230                                 | Soil; paleosol buried by upper sand blow                                                                             |
| BC 1425-905                                            | Soil; paleosol                                                                                                       |
| BC 1430-1005                                           | Soil; paleosol                                                                                                       |
| BC 1685-1250                                           | Soil; paleosol buried by sand blow                                                                                   |
| BC 3340-2205                                           | Soil; paleosol buried by sand blow                                                                                   |
| AD 1320-1340; AD 1390-1500                             | Charcoal                                                                                                             |
| AD 1650-1950                                           | Charcoal; several small pieces of charcoal collected from base of A horizon                                          |
| AD 1510-1600; AD 1620-1700; AD 1720-1820; AD 1850-1950 | Charcoal; several pieces of charcoal collected within clayey pit from around sand-filled tubes                       |
| AD 1460-1680; AD 1770-1800; AD 1940-1955               | Charcoal; from tree roots grown into one of the pits                                                                 |
| AD 1485-1675; AD 1770-1800; AD 1940-1950               | Wood; root in soil below sand blow                                                                                   |
| AD 1660-1950                                           | Charcoal; collected from soil horizon immediately below sand blow                                                    |
| AD 1670-1780; AD 1795-1945                             | Wood; outer few rings of tree buried by sand blow                                                                    |
| BC 3940-3845; BC 3830-3370                             | Soil sample collected from this horizon                                                                              |
| N/A                                                    | Plant material; organic sample collected from white zone within soil                                                 |
| AD 1260-1290                                           | Charred material; 15 cm below base of sand blow; adjacent to dike termination                                        |
| AD 1450-1640                                           | Charred material from buried soil; 5 cm below base of sand blow                                                      |
| AD 1680-1730; AD 1810-1930; Post 1950                  | Wood from tree trunk; buried by sand blow                                                                            |
| AD 1650-1680; AD 1730-1810; AD 1930-post 1950          | Charred material from root cast in sand blow                                                                         |
| N/A                                                    | Charcoal; from weathered silt (maybe in sand) along contact between silt and sand dike; 16 cm below top of sand dike |
| N/A                                                    | Wood; part of tree root in soil immediately below sand blow                                                          |
| N/A                                                    | Wood; from center of tree stump in growth position rooted in soil below sand blow                                    |
| AD 1665-1785; AD 1795-1890; AD 1905-post 1950          | Charred material from cultural horizon buried by sand blow                                                           |
| BC 410-375                                             | Buried soil 0-1.5 cm below sand blow                                                                                 |
| AD 1665-1695; AD 1725-1815; AD 1835-1840; AD 1855-1950 | Plant material 0.5 cm below sand blow from buried soil                                                               |
| AD 1650-1890; AD 1910-1950                             | Charcoal; from weathered silt 6 cm above weathered portion of sand blow                                              |
| AD 1680-1770; AD 1800-1940; AD 1950-1960               | Charred material; 7 cm above sand blow                                                                               |
| AD 1460-1690; AD 1730-1810; AD 1920-1950               | Charred material; 5 cm above sand blow                                                                               |
| BC 780-410                                             | Charred material; 5 cm above sand blow                                                                               |
| BC 5740-5500                                           | Charred material; 2.5 cm below sand blow                                                                             |
| Modern                                                 | Wood from buried soil; 7.5 cm below sand blow                                                                        |
| AD 1640-1690; AD 1730-1810; AD 1920-1950               | Nut; 60 cm below sand blow and 1.1 m AWL                                                                             |
| AD 1650-1710; AD 1720-1880; AD 1910-1950               | Charred material; 2 cm above sand blow                                                                               |

|                                                        |                                                                                                           |
|--------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| AD 1280-1410                                           | Charred material; 7 cm below sand blow                                                                    |
| AD 1450-1650                                           | Flakey, organic materia; leaves?; 15 cm below dike tip                                                    |
| AD 1660-1950                                           | Charred sample; 5 cm below sand blow                                                                      |
| AD 1640-1690; AD 1730-1810; AD 1920-1950               | Charred sample just above sand blow                                                                       |
| AD 650-770                                             | Charred material; 3 cm below dike tip                                                                     |
| AD 1650-1890; AD 1910-1950                             | Charred material; 2.5 cm below sand blow                                                                  |
| BC 2460-2200                                           | Charcoal; collected 2 cm below tip of sand dike or 1.58 m BS in mottled silt                              |
| AD 1450-1650                                           | Charcoal; angular chunk, collected 15 cm below tip of sand dike or 1.35 m BS in mottled silt              |
| BC 10 -AD 250                                          | Charred material from host below sand blow                                                                |
| BC 1720-1520                                           | Charred material from root cast; 18 cm below sand blow                                                    |
| AD 1660-1950                                           | Charcoal                                                                                                  |
| AD 1675-1775; AD 1800-1945                             | Charcoal                                                                                                  |
| AD 1640-1950                                           | Charcoal                                                                                                  |
| AD 1640-1950                                           | Charcoal from base of Native American pit in top of sand-blow crater                                      |
| AD 1300-1660                                           | Charcoal from base of Native American pit in top of sand-blow crater                                      |
| AD 1655-1950                                           | Charcoal in occupation horizon 40 cm BS                                                                   |
| AD 1450-1705; AD 1715-1885; AD 1910-1950               | Charcoal in burned root cast within occupation horizon                                                    |
| AD 1000-1170                                           | Charcoal collected 82 cm BS and 40 cm below sand blow                                                     |
| AD 785-1005                                            | Charcoal; collected from chaotic deposit                                                                  |
| AD 780-1000                                            | Charcoal; collected from A horizon above small dike and level with top of sand layer (reworked sand blow) |
| BC 3780-3615; BC 3580-3530                             | Soil sample collected from B horizon developed in host deposit                                            |
| AD 1285-1420                                           | Charcoal (maize); kernel of maize from pit                                                                |
| AD 875-1025                                            | Charcoal; from A horizon buried by sand blow                                                              |
| AD 1470-1680; AD 1745-1805; AD 1935-1950               | Charcoal; from hearth                                                                                     |
| AD 650-885                                             | Charcoal; piece from pit                                                                                  |
| AD 1535-1545; AD 1635-1700; AD 1720-1820; AD 1855-1950 | Charcoal; collected from remnant A horizon                                                                |
| AD 770-1040                                            | Soil sample collected from horizon immediately below sand blow                                            |
| BC 175- AD 110                                         | Charcoal                                                                                                  |
| AD 985-1220                                            | Charcoal from horizon                                                                                     |
| AD 1440-1655                                           | Charcoal from horizon                                                                                     |
| AD 1400-1620                                           | Charcoal; from the A horizon developed in sand blow                                                       |
|                                                        | Charcoal; 75 cm below ground surface, 5 cm below sand blow near Wyatt, MO.                                |

|                                                     |                                                                                         |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------|
| AD 30-40; AD 50-265; AD 275-330                     | Charcoal; from A-horizon below buried sand blow; 70 cm below ground surface             |
| BC 340-325; BC 205-AD 65                            | Soil; organic rich; from A-horizon buried sand blow near Wyatt, MO. Same as W-10/95-1   |
| AD 1320-1350; AD 1390-1490; AD 1605-1610            | Charred material                                                                        |
| Modern                                              | Wood                                                                                    |
| AD 1670-1780; AD 1800-post 1950                     | Wood                                                                                    |
| AD 1490-1695; AD 1725-1815; AD 1835-1840; AD 1855-1 | Charred material; likely small twig buried by the upper sand blow                       |
| AD 720-740; AD 765-1020                             | Organic sediment; dispersed carbon in buried A horizon developed in the lower sand blow |
| Modern                                              | Wood                                                                                    |
| Modern                                              | Wood                                                                                    |
| Modern                                              | Wood                                                                                    |
| Modern                                              | Charred material; angular, from soil developed in sand blow                             |
| Modern                                              | Wood from buried soil below sand blow                                                   |
| AD 1530-1550; AD 1630-1680; AD 1740-1810; AD 1930-1 | Charred material from soil developed in sand blow                                       |
| AD 670-870                                          | Charred material from host; 25 cm below sand blow                                       |
| AD 660-790                                          | Charred material from silty clay; 5 cm above sand blow                                  |
| AD 600-680                                          | Organic sediment from Native American midden; 1 cm below sand blow                      |
| AD 1650-1890; AD 1910-1950                          | Charred material in soil developed in sand blow                                         |
| AD 1000-1170                                        | Charred material from buried soil with Mississippian artifacts; 10 cm below sand blow   |
| AD 1660-1950                                        | Charred material; 2 cm above sand blow                                                  |
| AD 1040-1100; AD 1120-1140; AD 1150-1220            | Charred material; 11 cm below sand blow                                                 |
| AD 1680-1730; AD 1810-1930; AD Post 1950            | Charred material from buried silty soil; within 1 cm of basal contact of sand blow      |
| AD 1445-1660                                        | Charcoal; 43 cm below sand blow, 100 cm BS                                              |
| AD 1675-1775; AD 1800-1945                          | Wood                                                                                    |
| BC 4035-3360                                        | Wood                                                                                    |
| AD 1500-1950                                        | Wood                                                                                    |
| AD 1650-1950                                        | Woot/root                                                                               |
|                                                     | Charcoal                                                                                |
| BC 1260-830                                         | Root?                                                                                   |
| AD 1665-1675; AD 1770-1800; AD 1940-1950            | Rootlet                                                                                 |
|                                                     | Organic material                                                                        |
| N/A                                                 | Charcoal from cultural feature above sand blow                                          |
| AD 1420-1500                                        | Charcoal from occupation horizon and just below sand blow                               |

|                                                     |                                                                                             |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------|
| AD 1530-1545; AD 1635-1680; AD 1740-1805; AD 1930-1 | Charcoal from sand-filled root cast; 30 cm BS                                               |
| AD 540-660                                          | Organic material from host cut by dikes                                                     |
| AD 1225-1300                                        | Charcoal; collected 42 cm BS or 7 cm below sand blow from Native American horizon           |
| AD 1055-1085; AD 1150-1270                          | Charcoal; collected 45 cm BS or 10 cm below sand blow from Native American horizon          |
| BC 3930-3870; BC 3810-3660                          | Organic material, angular, from host; 3 cm above dike tip                                   |
| BC 4540-4360                                        | Charred material from host; 50 cm below dike tip                                            |
|                                                     | Carbonaceous silt obtained 58-62 cm below a sandblow                                        |
| AD 1525-1560; AD 1630-1950                          | Charcoal; collected from A horizon                                                          |
| BC 190- AD 85                                       | Soil sample collected from soil horizon buried by sand blow                                 |
| AD 890-1165                                         | Soil sample of A horizon; collected from top to bottom                                      |
| AD 855-1020                                         | Soil sample of A horizon; collected from top to bottom                                      |
| AD 685-985                                          | Soil sample of A horizon; collected from top to bottom                                      |
| BC 175- AD 145                                      | Soil sample collected from soil horizon buried by sand blow                                 |
| AD 1485-1675; AD 1770-1800; AD 1940-1950            | Seed; collected near top of A horizon                                                       |
| AD 640-875                                          | Soil sample collected from buried A horizon immediately below sand blow                     |
| AD 1695-1725; AD 1815-1920                          | Tree root; well preserved                                                                   |
| AD 1470-1670; AD 1780-1795                          | Charcoal; < 1 cm below sand blow                                                            |
| AD 1480-1675; AD 1775-1800; AD 1940-1945            | Charcoal; 45 cm below sand blow                                                             |
| AD 1520-1575; AD 1625-1690; AD 1730-1810; AD 1925-1 | Charcoal in feature in top of sand blow                                                     |
| AD 1445-1645                                        | Charcoal; 19 cm below sand blow                                                             |
| AD 1460-1645                                        | Charcoal; 3 cm below sand blow                                                              |
| AD 1495-1695; AD 1725-1815; AD 1920-1950            | Wood; collected from silty clay loam above sand blow                                        |
| BC 1675-1500                                        | Charcoal; collected from 28 cm below base of sand blow                                      |
| N/A                                                 | Charcoal; from horizon                                                                      |
| N/A                                                 | Charcoal; from horizon                                                                      |
| AD 1275-1400                                        | Charcoal; collected 42 cm below sand blow                                                   |
| AD 1640-1825; AD 1835-1880; AD 1915-1950            | Charcoal; collected from silty clay loam above sand blow                                    |
| N/A                                                 | Charcoal; collected below sand blow; with mottled silt deposit within 5 cm of upper contact |
| N/A                                                 | Wood; collected below sand blow within mottled silt deposit; within 10 cm of sand blow      |
| N/A                                                 | Charcoal; collected 26 and 46 cm above sand blow                                            |
| N/A                                                 | Charcoal; collected 26 and 46 cm above sand blow                                            |
| AD 1460-1655                                        | Wood; including leaves and twigs                                                            |

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| AD 1295-1420                                        | Root wood; outer membrane; collected from upper 1 cm of gray silt just below sand blow                   |
| AD 1530-1545; AD 1635-1680; AD 1740-1805; AD 1930-1 | Wood; small pieces of woody material; collected from silt above sand blow and about 16 cm above unv      |
| AD 1310-1360; AD 1390-1450                          | Wood; horizontally bedded in interbedded silt and clay @ 30 cm AWL                                       |
| BC 3510-3350                                        | Charcoal; collected from weathered silt about 5 cm below dike (upper part) and 230 cm BS                 |
| AD 1950-beyond 1960                                 | Wood; part of stem; collected from soil developed in sand blow and 2.3 m BS                              |
| N/A                                                 | Wood; part of stem or root; collected from silt just below sand blow and parallel to contact             |
| N/A                                                 | Wood; small stem or root; collected from silt loam in channel above dikes and sill; 76 cm above base of  |
| AD 1530-1545; AD 1635-1680; AD 1740-1805; AD 1930-1 | Half acorn; collected from silt adjacent to and cut by sand dike; also 40 cm AWL                         |
| BC 4500-4210; BC 4190-4160; BC 4100-4080            | Wood; edges slightly rounded; collected from sill above largest sand dike and at 120 cm AWL and 10 cm    |
| AD 1635-1685; AD 1735-1810; AD 1925-1950            | Charcoal; collected from silt 1 cm below sand blow                                                       |
| N/A                                                 | Leaves and twigs; sample from top of sand blow (horizontally bedded)                                     |
| N/A                                                 | Wood; collected from contact between paleosol and overlying silt; about 43 cm below sand blow            |
| N/A                                                 | Wood; outer 1 cm of tree trunk in sand blow                                                              |
| N/A                                                 | Wood; probably root from silt immediately below (<1cm) base of sand blow                                 |
| AD 1290-1520; AD 1580-1630                          | Charcoal; 19 cm below top of soil developed in silt, also 46 cm above top of sand blow                   |
| AD 1060-1080; AD 1150-1290                          | Wood; outer 1 cm of log horizontally bedded and buried by vented deposits                                |
| AD 1200-1320; AD 1350-1390                          | Wood; outer 1 cm of tree in growth position from brown clay deposit                                      |
| BC 790-500; BC 460-430                              | Charcoal; 1 cm below tip of dike and 1.49 m AWL                                                          |
| BC 1960-1750                                        | Charcoal; from iron-stained weathered silt and 8 cm below dike tip and 2.42 m AWL                        |
| BC 1130-920                                         | Charcoal; 4 cm below dike tip and 47 cm AWL                                                              |
| BC 760-620; BC 590-400                              | Charcoal; from krotovinas cast which cuts sand dike 46 cm AWL                                            |
| AD 1290-1410                                        | Charred material; 4 cm below base of sand blow                                                           |
| Modern                                              | Charred material; 7 cm below upper soil contact                                                          |
| BC 1010-890; BC 880-850                             | Charred material from weathered silt crosscut by sand dikes; 70 cm AWL, 3.7 m below top of cutbank       |
| AD 1680-1740; AD 1760; AD 1880-1940; AD Post 1950   | Wood; outer 1 cm of Cypress stump rooted in layer close to water level                                   |
| AD 1710; AD 1880-1910; AD 1950-1960                 | Charred material from soil above sand blow                                                               |
| AD 1668-1781; AD 1798-Post 1950                     | Charred material; from silty clay; 3 cm below basal contact of sand blow                                 |
| AD 1665-1785; AD 1795-1890; AD 1905-Post 1950       | Twig; from silty clay; 70 cm below basal contact of sand blow                                            |
| N/A                                                 | Carbonized wood (lignite); from soil developed in top of sand blow                                       |
| AD 1685-1730; AD 1810-1925; Post AD 1950            | Charred material, angular piece; from silt layer in interbedded silt and sand deposit; 19 cm above upper |
| AD 1265-1300; AD 1370-1380                          | Twig, horizontally bedded; from clayey channel fill deposit; 94 cm below top of deposit                  |
| AD 1450-1640                                        | Charred material 20 cm below sand blow from gray clay                                                    |

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| AD1455-1645                                             | Charred material 5 cm below sand blow from gray clay                                                                      |
| AD 1420-1465                                            | Charred material 12 cm below sand blow from clayey soil                                                                   |
| AD 1440-1520; AD 1595-1620                              | Charred material 30 cm below sand blow from clay                                                                          |
| AD 1660-1695; AD 1725-1815,, AD 1835-1880; AD 1915-1950 | Charred material 1 cm below sand blow from silty clay                                                                     |
| BC 3630-3490; BC 3470-3370                              | Organic material from buried soil; 1.5 cm below sand blow                                                                 |
| AD 1650-1680; AD 1730-1810; AD 1930-post 1950           | From buried soil; 4 cm below basal contact of sand blow                                                                   |
| N/A                                                     | Charred material from mottled silt; 1 cm above upper contact of sand blow                                                 |
| AD 1665-1955                                            | Charred material; collected in soil developed in sand blow                                                                |
| BC 6420-6175                                            | Charcoal; collected below sand blow; within clay adjacent to dike                                                         |
| AD 1520-1570; AD 1630-1890; AD 1905-1950                | Wood; collected from outer part of cypress stump                                                                          |
| AD 1245-1405                                            | Wood; organic material collected at base of deposit and above dikes                                                       |
| AD 1030-1280                                            | Leaves and other organic debris; horizontally bedded organic deposit collected @ 12 m BS and 1 m AWL                      |
| BC 9740-9720; BC 9670-9300                              | Organic-rich feature in mottled silt at base of 3.5 m high cutbank                                                        |
| BC 6640-6470                                            | Charred material from mottled silt; 75 cm AWL, 3.25 m below top of cutbank; sand dikes pinch out .25 m                    |
| BC 1880-1840; BC 1820-1800; BC 1780-1680                | Charred material from mottled silt; about 2 m BS and adjacent to dike tip                                                 |
| AD 1020-1160                                            | Charred material from mottled silt; 1.4 m below dike tip and 1.5 m AWL                                                    |
| AD 780-900; AD 910-970                                  | Leaves from silt layer; 2.13 m below dike tip and 0.77 m AWL                                                              |
| AD 780-785; AD 880-990                                  | Charred material 2.25 m below top of cutbank & 75 cm below dike tip from bioturbated clayey silt                          |
| AD 1315-1355; AD 1390-1430                              | Wood from tree trunk ~1.4 m below top of cutbank bedded in sand overlying weathered clay                                  |
| AD 85-255; AD 300-315                                   | Wood ~2.9 m below top of cutbank from base of bioturbated, weathered sandy clay                                           |
| BC 33705-32855                                          | Plant material 2.03 m below top of cutbank & 97 cm above water level from mottled silt                                    |
| AD 435-490; AD 535-610                                  | Charred material 2.5 m below top of cutbank & 70 cm above water level from sand layer                                     |
| AD 1285-1330; AD 1340-1395                              | Leaves, horizontally bedded in layered silt, 2.15 m below top of cutbank & 10 cm above water level                        |
| AD 1525-1555; AD 1630-1665; AD 1780-1795                | Leaves, horizontally bedded in laminated silt with sandy interbeds, 2.55 m below top of cutbank & 45 cm above water level |
| BC 3020-2895                                            | Wood 5.3 m below top of cutbank & 70 cm above water level from silt layer with interbeds of sand                          |
| AD 1425-1470                                            | Charred material 56 cm below dike tip & 1.8 m above water level from mottled silt                                         |
| AD 1520-1570; AD 1630-1690; AD 1735-1815; AD 1925-1950  | Wood; large piece of log collected from clay deposit just below sand blow                                                 |
| BC 1015-795                                             | Soil sample; collected above sand blow; contained material that was reworked from soil horizon below                      |
| AD 1005-1275                                            | Soil sample; collected from horizon                                                                                       |
| BC 845-790                                              | Soil sample; collected below lower sand blow                                                                              |
| BC 7030-6650                                            | Soil sample; collected below lower sand blow                                                                              |
| AD 1650-1950                                            | Charcoal; root mold cast grown into top of sand blow; about 2 m BS                                                        |

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|------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| N/A                                            | Wood; tree root buried by sand blow                                                                         |
| BC 1010-890; BC 875-845                        | Buried soil 1-2 cm below sand blow                                                                          |
| BC 40-AD 85                                    | Buried soil 0-1 cm below sand blow                                                                          |
| AD 1450-1640                                   | Charred material 1 cm below sand blow from buried soil                                                      |
| AD 1690-1730; AD 1810-1920; post-AD 1950       | Charred material 40 cm below sand blow from silty clay                                                      |
| BC 385-200                                     | Buried soil 0-1 cm below sand blow                                                                          |
| AD 1465-1645                                   | Charred material 2 cm below sand blow from buried soil                                                      |
| AD 1445-1525; AD 1555-1630                     | Charred material 3 cm below sand blow from buried soil                                                      |
| BC 2590-2450                                   | Charcoal; from possible fire pit @ 0.5 m AWL or about 0.3 m below dike termination at ???                   |
| BC 3770-3630                                   | Charcoal; collected from iron stained, weathered silt 12 cm below dike tip                                  |
| BC 2900-2620                                   | Charcoal; collected near end of continuous portion of sand dike and 3 cm below tip of discontinuous portion |
| AD 1160-1280                                   | Maize fragments; from flotation sample collected immediately above sand blow                                |
|                                                | Charcoal                                                                                                    |
| AD 990-1160                                    | Charcoal; collected 183 cm BS or 3-4 cm below sand blow                                                     |
| AD 1180-1280                                   | Charred material; few wood fragments from flotation sample collected immediately below sand blow            |
| BC 13300-12740; BC 12390-12090; BC 12000-11890 | Charcoal; 1.87 cm BS                                                                                        |
|                                                | Charcoal                                                                                                    |
| AD 1060-1080; AD 1150-1270                     | Charcoal; about 60 cm above level of sand blow and within 5 cm of level of dike termination                 |
| AD 670-880                                     | Charcoal; collected 10 cm below sand blow                                                                   |
| AD 650-780                                     | Charcoal; large angular chunk 20 cm below base of sand blow                                                 |
| AD 1050-1100; AD 1140-1270                     | Charred material; 30 cm above level of sand blow                                                            |
| AD 1030-1230                                   | Charcoal; 2.5 cm above sand blow                                                                            |
| AD 880-1010                                    | Charcoal; 1 cm below top of soil developed in sand blow                                                     |
| AD 1180-1280                                   | Charcoal; solid chunk, 2.5 cm below top of soil developed on top of sand blow                               |
| AD 1650-1890; AD 1910-1950                     | Charred material; 34 cm below surface and 10 cm above sand blow                                             |
| AD 1510-1600; AD 1620-1670; AD 1780-1800       | Charred material; 12 cm below scraped surface and 5 cm above sand blow                                      |
| A.D. 1660-1950                                 | Charred material; 20 cm below sand blow (in vicinity of young roots)                                        |
| AD 1300-1430                                   | Plant material; from Feature 413 (sweat lodge post mold)                                                    |
| AD 1300-1420                                   | Charred material; from Midden 1 below sand blow; 50 cm below datum                                          |
| AD 1290-1420                                   | Charred material; from Midden 1 below sand blow; 50 cm below datum                                          |
| AD 1270-1400                                   | Charred material; from top of Cone 7                                                                        |
| A.D. 1250-1300                                 | Persimmon seed; from Feature 427 (pit in center of Sweat Lodge)                                             |

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| AD 1475-1950                                                              | Charcoal; collected from lower paleosol at White River 1                                                |
| AD 1825-1835; AD 1880-1915                                                | Charcoal; collected from upper paleosol at White River 4                                                |
| AD 1680-1760; AD 1770-1780; AD 1800-1940; AD Post 19 BC 40-10; BC 0-AD 80 | Leaf mat; leaf mat from silt layer above cross-bedded sand; at 3.75 m BS and 0.25 m AWL                 |
| AD 1250-1290; AD 1240-1250; AD 1230-1230                                  | Leaf mat and stems; from silt layer interbedded with sand; at 3.75 m BS and 0.25 m AWL                  |
| AD 1320-1340; AD 1390-1440                                                | Leaf mat and stems; from organic layer within interbedded sand and silt; at 4 m BS and at water level   |
| AD 1320-1340; AD 1390-1440                                                | Chunk of wood from buried soil; 4 cm below base of sand blow                                            |
| AD 1670-1780; AD 1800-1900; AD 1900-1940; AD 1950-p                       | Charred material; 3 cm below crater fill in tree root cast in sand blow                                 |
| AD 770-1020                                                               | Organic materials collected from the buried soil horizon immediately below the sandblow                 |
| AD 240-560                                                                | Organic materials collected from the buried soil horizon immediately below the sandblow                 |
| AD 1440-1540                                                              | Organic sample for radiocarbon dating was obtained from the top of the soil buried by a small sandblow  |
| N/A                                                                       | Tree root?                                                                                              |
| AD 1668-1686; AD 1737-1788; AD 1791-1810; AD 1928-1                       | Tree root?                                                                                              |
| AD 1655-1950                                                              | Wood; outer few rings of tree root                                                                      |
| AD 1420-1670                                                              | Twig; collected immediately below contact between soil and overlying sand blow                          |
| AD 1420-1535; AD 1545-1635                                                | Soil sample; taken just below sand blow                                                                 |
| AD 1650-1950                                                              | Nut; collected from interbedded sand and silt deposit                                                   |
| AD 1535-1545; AD 1635-1950                                                | Wood sample; collected near top of A horizon developed in silt deposit                                  |
| AD 1450-1670; AD 1780-1795; AD 1945-1950                                  | Wood sample; collected near base of A horizon developed in silt deposit                                 |
| AD 1670-1950                                                              | Branch; collected at contact of sand blow and underlying paleosol                                       |
| AD 1670-1780; AD 1795-1945                                                | Wood; shaved from root of fallen tree also below sand blow                                              |
| AD 1680-1755; AD 1805-1940                                                | Wood sample; from fallen tree within upper sand blow and adjacent to vent                               |
| AD 1445-1670; Plus 68 rings                                               | Wood; taken from center of cross-section cut from one of these tilted tree trunks. The cross-section wa |

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