| Sample number | Lab number | Location | Stratum | Radiocarbon age | 2σ calibrated age range BP | Material dated | Stratum thickness at date (cm) (Ths) | Depth of date below top of stratum (cm) (Ds) | Standardized elevation (cm bgs) (Zst) | Comment |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| NA | Top | Witness Block | surface | -49 ± 1 | NA | NA | NA | NA | 0.00 |  |
| 1HG95 | AA-20535 | Locality 1 West, North Wall | G3 | 1265 ± 45 | 1287-1075 | C, rock hearth | 33 | 27 | 21.91 | G3 is comprised of two substrata at SSS. Zst is derived from the combined thicknesses of G3a and G3b and the Dt of G3b. |
| 2HG05 | AA-65326 | Locality 1 East, East Wall | G1 | 5719 ± 97 | 6726-6311 | C, single particle | 37 | 31 | 25.00 | Model outlier. p = 1.000. G1 not present at SSS. Zst is the elevation at the base of G3a. |
| 1HG99A | AA-35653 | Locality 1 West, East Wall | F2 | 7700 ± 120 | 8971-8212 | C | 20 | 6 | 117.40 |   |
| 45HG97 | AA-28776 | Locality 1 West, North Wall | F2 | 8820 ± 60 | 10,166-9670 | C, single particle | 18 | 10 | 119.44 | Model outlier. p = 1.000. |
| 31HG05 | AA-65328 | Locality 1 East, East Wall | F1g | 7840 ± 62 | 8974-8455 | C | 34 | 30 | 128.00 | F1g not present at SSS. Zst is the elevation at the base of F2a. |
| 78HG97A | AA-38209 | Locality 1 Witness Block | E5 | 9030 ± 260 | 11,067-9527 | C | 34 | 3 | 129.15 | Model outlier. p = 0.107. |
| 78HG97B | AA-38210 | Locality 1 Witness Block | E5 | 8630 ± 370 | 10,658-8658 | H | 34 | 3 | 129.15 |   |
| 2HG93 | AA-13371 | Locality 1 Witness Block | E5 | 9885 ± 90 | 11,710-11,168 | C | 37 | 17 | 133.97 | Model outlier. p = 1.000. |
| 102HG97 | AA-27677 | BHT 97-2 | E5b | 9920 ± 950 | 14,091-9032 | C, single fleck | 22 | 18 | 141.00 | E5b not present at SSS. Zst is the elevation of the top of E5a.  |
| 2aHG99B | AA-35639 | Locality 1 West, North Wall | E5a | 8880 ± 65 | 10,194-9739 | H, bulk sediment | 14 | 11 | 144.14 | Sample number is 243HG99 on profile. |
| 2bHG99B | AA-35641 | Locality 1 West, North Wall | E5a | 9410 ± 260 | 11,403-9912 | H, two charcoal (?) flecks | 14 | 11 | 144.14 | Sample number is 243HG99 on profile. |
| 116HG97 | AA-27675 | BHT 97-2 | E5a | 9120 ± 490 | 11,947-9122 | C | 26 | 22 | 144.38 | Dates a Scottsbluff point. Listed as AA-29675 in Appendix F. |
| 7HG93 | AA-14433 | Locality 1 Witness Block | E4 | 9250 ± 75 | 10,646-10,243 | C | 43 | 9 | 154.00 |   |
| 3HG93B | AA-13372 | Locality 1 Witness Block | E4 | 9360 ± 85 | 11,059-10,272 | H | 40 | 11 | 156.83 | Model outlier. p = 0.345. |
| 4HG93B | AA-13373 | Locality 1 Witness Block | E4 | 8770 ± 120 | 10,165-9546 | H, single particle | 40 | 15 | 161.13 | Model outlier. p = 0.733. |
| 18HG97 | AA-28774 | Locality 1 West. North Wall | E4 | 9410 ± 95 | 11,086-10,301 | C | 61 | 43 | 175.31 | Near a label for E3b, but boundaries of this substratum unclear, not present at SSS, and better described as within E4. Zst derived from E4 attributes. |
| 39HG97 | AA-28775 | Locality 1 West, North Wall | E4 | 9355 ± 75 | 10,755-10,296 | C | 57 | 51 | 183.47 | Near a label for E3b, but boundaries of this substratum unclear, not present at SSS, and better described as within E4. Zst derived from E4 attributes. |
| 7HG97 | AA-28773 | Locality 1 West, North Wall | E2 | 12100 ± 830 | 17,021-12,555 | C | 17 | 10 | 222.29 |   |
| 19HG95 | AA-20546 | Locality 1 West, East Wall | E2 | 11250 ± 140 | 13,385-12,800 | C | 15 | 13 | 224.80 | Model outlier. p = 1.000.  |
| 75HG97 | AA-28777 | Locality 1 West, North Wall | E2 | 10520 ± 100 | 12,686-12,111 | C | 18 | 18 | 226.00 | On margin between E2 and E1b. Zst is the elevation at the base of E2. |
| 1HG93 | AA-13370 | Locality 1 Witness Block | E1 | 10655 ± 105 | 12,755-12,240 | C | 34 | 4 | 230.24 |   |
| 18HG95 | AA-20545 | Locality 1 West, North Wall | E1b | 10560 ± 80 | 12,706-12,172 | C | 18 | 6 | 238.00 | E1b not present at SSS. Ths derived from combined thicknesses of E1a and E1b and Dt derived from E1. |
| 234HG96 | AA-33041 | Locality 1 West. East Wall | E1 | 10885 ± 90 | 12,997-12,674 | C | 23 | 10 | 241.65 |   |
| 131HG97 | AA-27650 | BHT 97-2 | E1 | 11295 ± 75 | 13,299-13,041 | C | 36 | 24 | 250.00 | Model outlier. p = 0.537. |
| 156HG99 | AA-38211 | Locality 1 West, North Wall | E1 | 10940 ± 440 | 13,772-11,412 | R, E1a hearth? | 26 | 21 | 255.08 | Actually at margin between E1a and E1b, which are not divided at SSS. Ths derived from combined thicknesses of E1a and E1b and Dt derived from E1. |
| 236HG96 | AA-33045 | Locality 1 West, East Wall | E1 | 10700 ± 110 | 12,801-12,400 | C | 22 | 18 | 255.45 | Model outlier. p = 0.081. |
| 235HG96 | AA-33042 | Locality 1 West, East Wall | E1 | 11040 ± 190 | 13,286-12,653 | C | 17 | 14 | 255.65 |   |
| 132HG97 | AA-27651 | BHT97-2 | E1 | 11120 ± 100 | 13,148-12,743 | C | 24 | 22 | 259.00 |   |
| 210HG97 | AA-28778 | Locality 1 West, North Wall | D2 | 11340 ± 80 | 13,343-13,059 | C | 102 | 28 | 274.08 | Contact between strata D and C uncertain. |
| 6HG93A | AA-14434 | Locality 1 West, East Wall | C | 10955 ± 135 | 13,089-12,675 | C | 55 | 0 | 306.00 | Model outlier. p = 0.715. Contact between D and C. Plotted twice in Appendix G, but belongs with paired humate date AA-33671. |
| 163HG97 | AA-27646 | BHT 97-2 | C | 12170 ± 160 | 14,834-13,629 | R | 41 | 0 | 306.00 | Model outlier. p = 0.245. Contact between C and E. Dt is upper elevation of C at SSS. |
| 6HG93B | AA-33671 | Locality 1 West, East Wall | C | 11440 ± 120 | 13,488-13,068 | H | 55 | 0 | 306.00 | Model outlier. p = 0.084. Contact between D and C. |
| 120HG97 | AA-27649 | BHT 97-2 | C | 10360 ± 260 | 12,713-11,319 | C | 118 | 8 | 309.19 | Model outlier. p = 0.961. |
| 161HG97B | AA-27647 | BHT 97-2 | C | 11480 ± 70 | 13,460-13,168 | H, black streak | 114 | 21 | 314.66 | Model outlier. p = 0.876. |
| 161HG97A | AA-27644 | BHT 97-2 | C | 9935 ± 70 | 11,710-11,217 | R, black streak | 114 | 21 | 314.66 | Model outlier. p = 1.000. |