

TABLE 3-1
CORRECTED CARBON-14 AGES OF SOIL SAMPLES
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Location	Hydrogeologic Zone	Sample Interval (ft bgs)	Corrected ¹⁴C Age (ybp)	Laboratory
TTIWV-SB01	SHZ	219.8 - 221	11,215±150	Univ of Arizona
TTIWV-SB01	IHZ	313 - 315	38,380±480	Geochron
TTIWV-SB01	IHZ	313 - 315	41,200±3,200	Univ of Arizona
TTIWV-SB01	IHZ	446.5 - 448	31,350±210	Geochron
TTIWV-SB01	IHZ	446.5 - 448	37,730±1,940	Univ of Arizona
TTIWV-SB03	IHZ	318 - 320	22,820±320	Univ of Arizona
TTIWV-SB04	SHZ	60 - 62	19,590±300	Univ of Arizona
TTIWV-SB04	IHZ	100 - 102	>46,000	Univ of Arizona
TTIWV-SB04	IHZ	200 - 203	30,730±780	Univ of Arizona
TTIWV-SB04	IHZ	401.3 - 404	39,800±2,400	Univ of Arizona
TTIWV-SB05	SHZ	248 - 250	29,060±700	Univ of Arizona
TTIWV-SB06	IHZ	16 - 17.5	24,850±460	Univ of Arizona
TTIWV-SB06	IHZ	44.5 - 45.5	35,080±1,460	Univ of Arizona
TTIWV-SB06	IHZ	125 - 127	44,600±4,800	Univ of Arizona
TTIWV-SB08	IHZ	76 - 78	29,420±660	Univ of Arizona
TTIWV-SB08	IHZ	110 - 112	38,000±1,860	Univ of Arizona
TTIWV-SB08	IHZ	162 - 164	40,900±2,800	Univ of Arizona
TTIWV-SB10	IHZ	144 - 146	32,220±1,040	Univ of Arizona
TTIWV-SB11	IHZ	303 - 305	3,250±95	Univ of Arizona
TTIWV-SB11	IHZ	473 - 475	10,195±150	Univ of Arizona
TTIWV-SB14	SHZ	119 - 120	14,690±70	Geochron
TTIWV-SB23	IHZ	20 - 25	28,490±310	Geochron
TTIWV-SB23	IHZ	27 - 28	25,580±120	Geochron
TTIWV-SB23	IHZ	41 - 42	21,590±70	Geochron
TTIWV-SB23	IHZ	79.5 - 80	46,010±1,350	Geochron
TTIWV-SB23	IHZ	102 - 103	22,750±90	Geochron
TTIWV-SB23	IHZ	165 - 166	18,690±60	Geochron
TTIWV-SB24	SHZ	68.5 - 70	32,220±250	Geochron
TTIWV-SB24	IHZ	99 - 100	23,280±90	Geochron
TTIWV-SB27	SHZ	104 - 105	17,380±50	Geochron
TTIWV-SB27	IHZ	220 - 222	22,930±90	Geochron
TTIWV-SB28	IHZ	332 - 336	27,070±140	Geochron
TTSWV-SB10	SWV	29 - 30	18,280±60	Geochron
TT15-SB01 (shell)	IHZ	6 - 6.5	33,100±300	Geochron
TT15-SB01	IHZ	7 - 7.5	23,400±200	Geochron

TABLE 3-1
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Location	Hydrogeologic Zone	Sample Interval (ft bgs)	Corrected ¹⁴ C Age (ybp)	Laboratory
TT43-SL01 (shell)	S	5 - 5.5	14,060±50	Geochron
TT43-SL01 (shell)	S	5 - 5.5	12,825±170	Univ of Arizona
TT37-SB03	IHZ	58 - 59.5	16,480±80	Geochron
TT13-SL01	S	Surface	10,070±155	Univ of Arizona
SWV Tufa Tower	S	Surface	13,040±120	Geochron

Notes:

IHZ Intermediate hydrogeologic zone
 SHZ Shallow hydrogeologic zone
 ft bgs Feet below ground surface
¹⁴C Carbon-14
 ybp Years before present
 S Surface deposit
 SWV Salt Wells Valley