

Table 2. Summary of all 14C and OSL¹ Dates from Water Canyon Site (as of 3/3/11)

No.	Sample No.	Material Dated	Depth below surface (m)	Grid Elevation (m)	Date (RCYBP)	Date (Cal BP)	Cultural Period	Geologic Epoch
1	A-15303	FS 26 (sediment)	0.35-0.40	47.85-47.80	5600 ± 50	6385 ± 95	Early Archaic	Early Holocene
2	A-15304	FS27 (sediment)	0.45-0.50	47.75-47.70	6500 ± 80	7490 ± 230	Early Archaic	Early Holocene
3	Beta 281149	FS46 (sediment)	1.27	48.056	7350 ± 50	8275 ± 30	Early Archaic / Late Paleo	Early Holocene
4	A-15022	FS30 (sediment)	2.01	47.44	7820 ± 220	8700 ± 600	Early Archaic / Late Paleo	Early Holocene
5	Beta 292053	FS 1037 (bone collagen)	---	48.31	8200 ± 40	9155 ± 135	Early Archaic / Late Paleo	Early Holocene
6	Beta 288067	FS1059 (charcoal)	1.07	48.149	8280 ± 50	9280 ± 160	Early Archaic / Late Paleo	Early Holocene
7	USU-767 ¹	FS 50 (sediment)	1.27	48.06	---	9370 ± 630	Late Paleo	Early Holocene
8	USU-768 ¹	FS 51 (sediment)	0.96	48.37	---	9430 ± 670	Late Paleo	Early Holocene
9	A-15341	Core 9-18	2.51-2.57	45.59-45.53	8590 ± 95	9660 ± 230	Late Paleo	Early Holocene
10	A-15343	Core 9-11	2.85-2.90	45.73-45.68	8895 ± 65	9970 ± 230	Late Paleo	Early Holocene
11	A-15021	FS29 (sediment)	1.79	47.66	9285 ± 85	10,460 ± 230	Late Paleo	Early Holocene
12	A-15342	Core 9-11	2.93-2.98	45.65-45.60	9455 ± 110	10,775 ± 375	Late Paleo	Early Holocene
13	A-15340	Core 9-15	2.47-2.53	46.61-46.55	9520 ± 135	10,825 ± 425	Late Paleo	Early Holocene
14	AA-88078	FS24 (sediment)	---	47.43	9568 ± 62	10,925 ± 225	Late Paleo	Early Holocene
15	A-15346	Core 9-15	2.53-2.61	46.55-46.47	9650 ± 100	10,975 ± 275	Late Paleo	Early Holocene
16	AA-83855	FS31 (charcoal)	2.02-2.10	47.43-47.35	9750 ± 50	11,155 ± 85	Late Paleo	Late Pleistocene
17	AA-88080	FS22 (sediment)	---	47.53	9763 ± 62	11,190 ± 120	Late Paleo	Late Pleistocene
18	A-15345	Core 9-11	3.03-3.08	45.55-45.50	9805 ± 115	11,225 ± 500	Late Paleo	Late Pleistocene
19	A-15344	Core 9-11	2.98-3.03	45.60-45.55	9825 ± 115	11,250 ± 500	Late Paleo	Late Pleistocene
20	AA-88079	FS23 (sediment)	---	47.42	10,363 ± 85	12,300 ± 350	Folsom	Late Pleistocene (Younger Dryas)
21	AA-83854	FS32 (sediment)	2.16	47.29	11,030 ± 60	13,025 ± 175	Clovis	Late Pleistocene