

Table 1. List of sampling sites and settings

Site	Latitude	Longitude	Elevation, m	Setting	Formation
7U-1, 2, 3	38 18.64	109 51.48	1,899	Pothole	Kayenta
7U-4, 5, 6	38 22.62	109 52.20	1,871	Pothole	Navajo
7U-7	38 10.00	109 48.46	1,551	Pothole	Cutler
7U-8	38 09.99	109 48.44	1,553	Grassland	Cutler
7U-9	38 09.12	109 48.12	1,570	Pothole	Cutler
7U-10	38 10.24	109 42.16	1,539	Grassland	Cutler
7U-11	38 12.25	109 22.44	1,750	Mesa top	Cutler Ls
7U-12	38 47.74	109 42.39	1,512	Pothole	Entrada
UES-3	37 59.01	110 14.85	1,652	Mesa top	Cutler

Three potholes were sampled on Kayenta and Navajo formations. Latitude and longitude are in degrees and decimal minutes. Formation refers to rock-unit substrate for potholes and mesa tops, or nearest outcrop for the other settings. Site, sampling site; Ls, limestone.