

Table 15
Physical Site Conditions

	Summit Saddle	Summit Saddle	Summit Saddle	Summit Saddle	West Chin Top	West Chin Top	West Chin Top	West Chin Top		Summit Saddle
Quadrat #	Measured Soil pH	Max soil depth - cm	Slope Angle	Slope Aspect	Measured Soil pH	Max soil depth - cm	Slope Angle	Slope Aspect		neg antilog pH
1						105	20	25		
2	3.86	12	8	285	3.96	100	18	115		0
3		12.5	20	340	3.57	130	4	220		
4	3.93	17	66	11	3.72	70	15	250		0
5	3.82	16.5	9	340		116	4	15		0
6	3.93	30	18	255		80	15	45		0
7	3.87	12	4	10	3.76	125	0	0		0
8		8.5	variable	variable		115	4	30		
9	3.82	18	11	25	4.32	9	15	30		0
10	3.92	12	24	278		1.4	variable	variable		0
Log Mean pH Antilog		3.88			3.80					1.33E-04
Median pH		3.87			3.76					
	Thunder-bolt Gap	Thunder-bolt Gap	Thunder-bolt Gap	Thunder-bolt Gap	West Chin Low	West Chin Low	West Chin Low	West Chin Low		Thunder-bolt Gap
Quadrat #	Measured Soil pH	Max soil depth - cm	Slope Angle	Slope Aspect	Measured Soil pH	Max soil depth - cm	Slope Angle	Slope Aspect		neg antilog pH
1	4.22	25	25	272	3.74	20	8	290		0
2	4.14	12	26	265	3.89	10	15	252		0
3		9	4	254		0	15	280		
4	3.9	10	24	307	4	21	39	255		0
5		20	24	280	4.13	28	37	265		
6		10	4	254	3.65	10	6	285		
7	4.57	15	13	190		13	16	275		0
8	4.1	18	23	237		17	20	250		0
9		13	19	290	3.79	0	27	280		
10	4.05	26	8	280	4.48	15	10	270		0
Log Mean pH Antilog		4.12			3.89					7.57E-05
Median pH		4.09			3.89					

Table 15
Physical Site Conditions

West Chin Top
neg antilog pH
0
0
0
0
0
1.58E-04
West Chin Low
neg antilog pH
0
0
0
0
0
0
0
1.29E-04