

Horizon depth (cm)	Color (dry)	Color (moist)	Field texture <sup>a</sup>	Structure <sup>b</sup>	Rock fragments volume %	Roots mg root cm <sup>-3</sup>	pH (H <sub>2</sub> O)	pH (KCl)	WHC (g H <sub>2</sub> O g soil <sup>-1</sup> )	Soil organic C; N (%)
A 0–10	10 YR 6/2	10 YR 3/2	SL	gr	0	9.3 ± 3.4	4.2	3.3	0.50 ± 0.01	3.2 ± 0.2; 0.24 ± 0.02
AB 10–25	10 YR 6/3	10 YR 4/2	SL	gr	0	1.6 ± 0.6	4.5	3.9	–	–
Bt 25–60	10 YR 8/8	7.5 YR 6/8	CL	sbk	10–20	0.5 ± 0.2	4.7	4.0	–	–
C 60–100	10 YR 8/8	10 YR 7/8	CL	sbk	> 60	0	4.7	4.0	–	–