TABLE 10

Biotite Data

Specimen	Other Phases Investigated	Assemblage	Locality	γ biotite	$Fe^{+2}/(Fe^{+2} + Mg^{+2})$
Hoosac Formation					
33-a	none	Alb-Qtz-Bio-Mus-Alm-(Cal-Chl-Clz)	(6)	1.644 ± .003	0.65 ± .03
33-b	Alm, Par, Mus	Par-Mus-Alb-Qtz-Bio-(Cal-Alm-Chl^2-Mag-Clz-Hem^2)	(6)	1.639 ± .003	0.59 ± .03
43	Chl	Alb-Qtz-Mus-Chl-Cal-Clz-(Tou-Bio-Mag)	(9)	1.638 ± .003	0.59 ± .03
60-a	none	Qtz-Mus-Alb-Bio-Mic-(Mag-Chl^2-Apa)	(5)	1.654 ± .003	0.75 ± .03
82	none	Qtz-Alb-Mus-Bio-Clz-Alm-(Mag)	(3)	1.635 ± .003	0.56 ± .03
228-b	none	Qtz-Alb-Bio-Mus-Clz-(Mic-Chl)	(2)	1.636 ± .003	0.57 ± .03
654	none	Qtz-Alb-Mus-Bio-Clz-(Tou-Apa-Chl^2)	(3)	1.653 ± .003	0.74 ± .03
657	none	Alb-Qtz-Mus-Bio-Chl-Clz-(Apa-Sph-Zir)	(3)	1.654 ± .003	0.75 ± .03
766	none	Qtz-Alb-Mus-Bio-(Mag-Zir-Apa)	(6)	1.635 ± .003	0.56 ± .03
839	Alm	Qtz-Mus-Alb-Bio-Alm-(Mag)	(9)	1.636 ± .003	0.57 ± .03
884-c	Alm, Par	Alb-Par-Bio-Qtz-Alm-(Mag-Sph-Apa-Zir)	(6)	1.632 ± .003	0.53 ± .03
2173	none	Qtz-Bio-Alb-Mic-Mus-(Clz-Zir-Mag)	(2)	1.658 ± .003	0.80 ± .03
Dalton Formation					
1730	none	Qtz-Mus-Bio-(Mag-Zir-Apa)	(7)	1.662 ± .003	0.84 ± .03
1901-b	none	Mus-Atz-Bio-(Mic-Tou)	(4)	1.665 ± .003	0.87 ± .03
1922	none	Qtz-Mic-Alb-Mus-Bio-(Apa-Mag)	(5)	1.653 ± .003	0.74 ± .03
2100	none	Qtz-Mus-Alb-Bio-(Mic-Gra)	(4)	1.655 ± .003	0.77 ± .03
2328	none	Qtz-Alb-Mic-Mus-Bio-(Mag-Sph-Apa-Chl^2)	(1)	1.650 ± .003	0.71 ± .03
Berkshire Schist					
518-b	Alm	Qtz-Mus-Alm-Alb-Bio-Chl^2-(Tou-Mag)	(4)	1.643 ± .003	0.64 ± .03
1476	none	Mus-Qtz-Mic-Bio	(4)	1.653 ± .003	0.74 ± .03
1874	Chl^2	Qtz-Mus-Chl^2-Bio-Alm-(Mag)	(5)	1.639 ± .003	0.59 ± .03
1981	none	Qtz-Alb-Mus-Bio-Mag-(Mic-Zir)	(4)	1.652 ± .003	0.73 ± .03