

Figure 6c.

Value	Definition
Qa	Modern alluvium
Qg	Gravels and alluviums (Pinedale and Bull Lake age)
Qgo	Older gravels and alluviums (Pre-Bull Lake age)
Qe	Eolian deposits (Quaternary)
Qeo	Older eolian deposits (Quaternary)
Qd	Glacial drift of Pinedale and Bull Lake glaciations
Qdo	Older glacial drift (Pre-Bull Lake age)
Qb	Basalt Flows (Age <1.8 M.Y.)
QTsa	Unclassified surficial deposits and underlying Alamosa Formation
QTa	Ancient Alluvium
To	Ogallala Formation
Tgv	Bouldery gravel on old erosion surfaces in front range and never summer mountains
Ta	Arikaree formation
Twr	White river formation or group
Th	Huerfano formation
Tcu	Cuchara formation
Tpc	Poison canyon formation
Tdu	Upper part of Dawson arkose
Tbp	Browns park formation
Tt	Troublesome formation
Tnp	North park formation
Tos	Oligocene sedimentary rocks
Tu	Uinta formation
Tb	Bridger formation
Tg	Green river formation
Tfp	Parachute creek memeber - Green river formation
Tgl	Lower part - Green river formation
Tglm	Laney member - Green river formation
Tgt	Tipton tongue - Green river formation
Tglu	Luman tongue - Green River formation
Tglw	Lower part of Green river formation
Tw	Wasatch formation
Twc	Cathedral bluffs tongue - Wasatch formation
Twn	Niland tongue - Wasatch formation
Two	Wasatch formation and Ohio creek formation
Tf	Fort union formation
Tc	Coalmont formation
Tm	Middle park formation exclusive of windy gap member
Td	Dry union formation
Ts	Santa Fe formation
Tos	Oligocene sedimentary rocks
Te	Eocene prevolcanic sedimentary rocks
Tsp	South park formation
Tlp	Los Pinos formation
Tsj	San Jose formation
Tn	Nacimiento formation
Tbb	Basalt flows and associated tuff, breccia, and conglomerate of late-volcanic bimodal suite
Tbbi	Basaltic intrusive rocks related to basalt flows
Tbr	Rhyolitic intrusive rocks and flows of late-volcanic bimodal suite
Tbrt	Ash-flow tuff of late-volcanic bimodal suite
Taf	Ash-flow tuff of main volcanic sequence
Tial	Intra-ash flow andesitic lavas
Tiql	Intra-ash-flow quartz latitic lavas
Tpl	Pre-ash-flow andesitic lavas, breccians, tuffs, and conglomerates

Twm	Wall mountain tuff
Tv	Volcanic rocks in northwestern Colorado
Tui	Upper Tertiary intrusive rocks
Tmi	Middle tertiary intrusive rocks
TKda	Denver and Arapahoe formations
Tdv	Basaltic flows in Denver formation near Golden
TKdl	Denver formation or lower part of Dawson arkose
TKr	Raton formation
TKa	Animas formation
TKec	Telluride conglomerate of Eocene prevolcanic sedimentary rocks and Cimarron ridge formation
TKi	Laramide intrusive rocks
Kl	Laramie formation
Kf	Fox hills sandstone
Klf	Laramie formation and fox hills sandstone
Kvt	Vermejo formation and Trinidad sandstone
Kp	Perre shale, undivided
Kpu	Upper unit - Pierre shale
Kpl	Lower unit - Pierre shale
Kn	Niobrara formation
Kcg	Carlile shale, greenhorn limestone, and graneros shale
Kc	Colorado group
Kpg	Pierre shale, Niobrara, and Carlile, Greenhorn, and Graneros formations, undivided
Kdp	Dakota sandstone and Purgatoire formation
Kd	Dakota sandstone or group
Kl	Lance formation
Kmv	Windy gap memeber
Kls	Lewis shale
Kmv	Mesaverde formation, undivided
Kmvu	Upper part - Mesaverde group
Kmvl	Lower part - Mesaverde group
Kw	Williams fork formation
Ki	Iles formation
Ksc	Sego sandstone, Buck tongue of Mancos shale, and Castlegate sandstone
Kh	Hunter canyon formation
Kmgs	Mount Garfield formation and Sego sandstone
Km	Mancos shale
Kmfm	Frontier sandstone and Mowry shale members and intervening shale zone
Kfd	Frontier sandstone and Mowry shale members of Mancos shale and Dakota sandstone
Kdb	Dakota sandstone and Burro canyon formation
Kkf	Kirtland shale and Fruitland formation
Kpcl	Pictured cliffs sandstone and Lewis shale
Kch	Cliff house sandstone
Kmp	Menefee formation and Point lookout sandstone
KJdm	Dakota and Morrison formations
KJdj	Dakota, Burro canyon, Morrison, and Junction creek formations
KJdw	Dakota, Burro Canyon, Morrison, and Wanakah formations
KJdr	Dakota group and Morrison and Ralston creek formations at mountain front between Boulder and C
KJde	Dakota and other formations depending on location
KJds	Dakota, Morrison, and Sundance formations
Jm	Morrison formation
Jmj	Morrison formation and Junction creek sandstone
Jmc	Morrison formation and curtis formation
Jmw	Morrison formation and Wanakah formation
Jmr	Morrison formation and Ralston creek formation
Jme	Morrison formation and Entrada sandstone

Jms	Morrison formation and Sundance formation
Jmse	Morrison formation, Summerville formation, and Entrada sandstone
Jmce	Morrison, Curtis, and Entrada formations
Jmre	Morrison, Ralston creek, and Entrada formations
Jmwe	Morrison, Wanakah, and Entrada formations
J@g	Glen canyon sandstone
J@gc	Glen canyon group and Chinle formation
J@mg	Morrison, Curtis, Entrada, and Glen canyon formations
J@mc	Morrison, Entrada, and Chinle formations
@kc	Kayenta formation, Wingate sandstone, and Chinle formation
@wc	Wingate sandstone and Chinle formation
@m	Moenkopi formation
@ch	Chugwater formation
@cc	Chinle and Chugwater formations
@c	Chinle formation
@d	Dolores formation
@dg	Dockum group
@Pl	Lykins formation
@Ps	State bridge formation
@Pl	Lykins formation and Lyons sandstone
@Pjs	Jelm, Lykins, Lyons, and Satanka formations
@Pcs	Chinle and State bridge formations
@Pcp	Chinle, Moenkopi, and Park City formations
@Pr	Triassic and Permian rocks
@Pdc	Dolores formation and Cutler formation
@Pmc	Moenkopi formation and Cutler formation
@&lf	Lykins, Lyons, and Fountain formations
Pp	Park city formation
Pu	Upper Permian rocks, undivided
Pc	Cutler formation
Mz	Mesozoic rocks
MzPz	Mesozoic and Paleozoic rocks
P&f	Fountain formation
P&cf	Casper formation and Lower part of Fountain formation
P&if	Ingleside formation and Fountain formation
P&s	Sangre de Cristo formation
P&m	Maroon formation
P&w	Weber sandstone
P&wm	Weber sandstone and Maroon formation
&m	Minturn formation in west-central and south-central and other units of middle Pennsylvanian age
&b	Belden formation
&mb	Minturn and Belden formations
&ee	Evaporitic facies
&mbe	Evaporitic facies of Minturn and Belden formations in South Park and southward
&h	Hermosa formation
&rh	Rico and Hermosa formations
&mr	Morgan formation and Round Valley limestone
M	Leadville limestone, Williams canyon limestone, Manitou limestone, and Sawatch quartzite
MDO	Leadville limestone, Williams canyon limestone, and one or more Ordovician formations
DO	Williams canyon limestone, Manitou Limestone, and Sawatch quartzite
O	Manitou limestone and Sawatch quartzite
Or	One or more Ordovician formations
MD	Leadville limestone, Gilman sandstone, Dyer dolomite, and parting formation
MD	Leadville, Gilman, Dyer, Parting, and Sawatch formations
DO	Parting, Fremont, and Harding formations

s	Sawatch quartzite
Mm	Madison limestone
_l	Lodore formation
M_ml	Madison limestone and Lodore formation
Md_	Leadville Limestone, Ouray Limestone, Elbert formation, and Ignacio quartzite
_am	Alkaline and mafic intrusive rocks in small plutons, and diabase dikes
Yu	Uinta mountain group
YXu	Uncompahgre formation
Xb	Biotitic gneiss, schist, and migmatite
Xfh	Felsic and hornblende gneiss
Xq	Quartzite, conglomerate, and interlayered mica schist
Wr	Red creek quartzite
Yp	Rocks of Pikes peak batholith
Yg	Granitic rocks of 1,400-M.Y. age group
Yam	Alkaline and mafic rocks in small plutons, and diabase and gabbro dikes
Xg	Granitic rocks of 1,700-M.Y. age group
Xm	Mafic rocks of 1,700-M.Y. age group
YXg	Granitic rocks of 1,400- and 1,700-M.Y. age groups