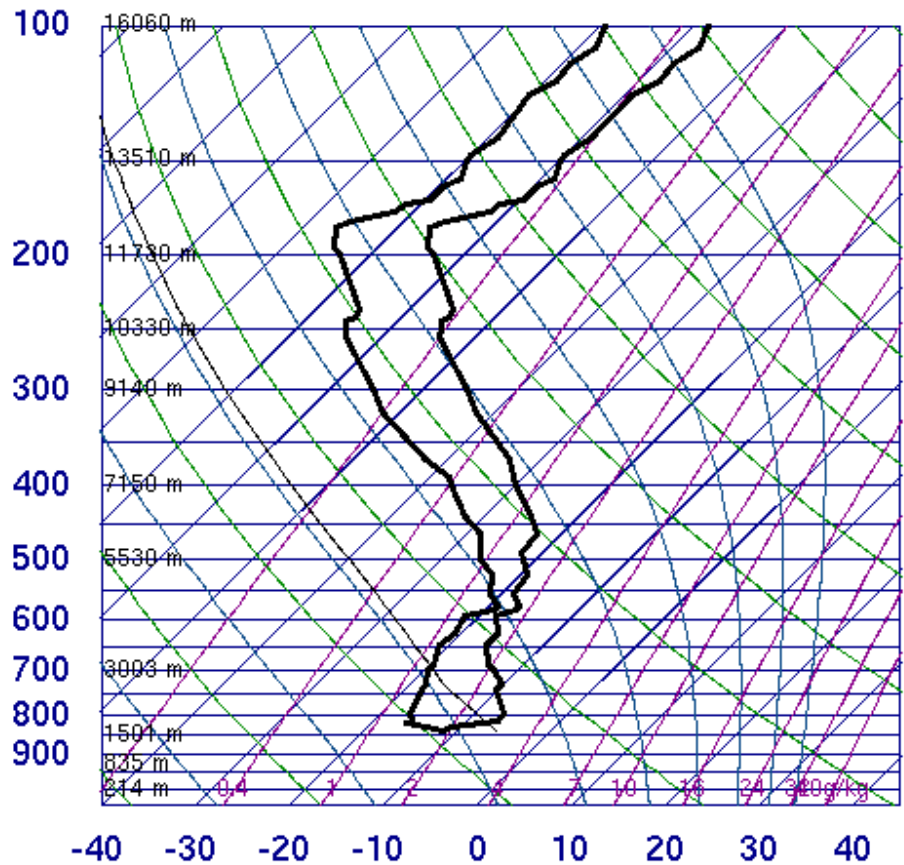


72469 DNR Denver



100
90
80
70
60
50
40
30
20
10
0
-10
-20
-30
-40

SLAT 39.75
SLON -104.87
SELV 1625.
SHOW -9999
LIFT 18.48
LFTV 18.59
SWET -9999
KINX -9999
CTOT -9999
VTOT -9999
TOTL -9999
CAPE 0.00
CAPV 0.00
CINS 0.00
CINV 0.00
EQLV -9999
EQTV -9999
LFCT -9999
LFCV -9999
BRCH 0.00
BRCV 0.00
LCLT 256.1
LCLP 722.4
MLTH 281.1
MLMR 1.41
THCK 5316.
PWAT 5.31

12Z 07 Feb 2011

University of Wyoming

Horizontal blue

Angled blue

Angle/ curve green

Angle/curve blue

Purple

Heavy black

Light black

CLOUD CLASSIFICATION TABLE

Clouds are classified according to a Latin 'Linnean' system (similar to the one used for plants and animals), which is based on their heights and appearance. Most clouds fall into one of ten basic groups, known as 'genera'. They can further be defined as one of the possible 'species' for that genus, and any combination of the possible 'varieties'. There are also various accessory clouds and supplementary features that sometimes appear in conjunction with the main cloud types.
(If all this Latin freaks you out, don't worry – it freaks me out too.)

GENUS	SPECIES (CAN ONLY BE ONE)	VARIETIES (CAN BE MORE THAN ONE)	ACCESSORY CLOUDS AND SUPPLEMENTARY FEATURES	
Cumulus	humilis		pileus	arcus
	mediocris	radiatus	velum	pannus
	congestus		virga	tuba
	fractus		praecipitatio	
Cumulonimbus <i>(extends through all three levels)</i>			praecipitatio	pileus
	calvus		virga	velum
	capillatus	(none)	pannus	arcus
			incus	tuba
			mamma	
Stratus	nebulosus	opacus		
	fractus	translucidus	praecipitatio	
		undulatus		
Stratocumulus		translucidus		
		perlucidus		
	stratiformis	opacus	mamma	
	lenticularis	duplicatus	virga	
	castellanus	undulatus	praecipitatio	
		radiatus		
		lacunosus		
Alto cumulus		translucidus		
	stratiformis	perlucidus		
	lenticularis	opacus	virga	
	castellanus	duplicatus	mamma	
	floccus	undulatus		
		radiatus		
		lacunosus		
Altostratus		translucidus	virga	
		opacus	praecipitatio	
	(none)	duplicatus	pannus	
		undulatus	mamma	
		radiatus		
Nimbostratus <i>(extends through more than one level)</i>			praecipitatio	
	(none)	(none)	virga	
			pannus	
Cirrus	fibratus	intortus		
	uncinus	radiatus		
	spissatus	vertebratus	mamma	
	castellanus	duplicatus		
	floccus			
Cirro cumulus	stratiformis			
	lenticularis	undulatus	virga	
	castellanus	lacunosus	mamma	
	floccus			
Cirrostratus	fibratus	duplicatus	(none)	
	nebulosus	undulatus		