





































Weather Style - Colors

 Slight Radar Echo	 AMS Green
 X Light Radar Echo	 AMS Lt Green
 Light Radar Echo	 AMS Blue
 Medium Radar Echo	 AMS Lt Blue
 Med Heavy Radar Echo	 AMS Purple
 Heavy Radar Echo	 NEXRAD RF -28
 X Heavy Radar Echo	 NEXRAD RF -24
 No Radar Echo	 NEXRAD RF -20
 AMS White	 NEXRAD RF -16
 AMS Gray	 NEXRAD RF -12
 AMS Black	 NEXRAD RF -8
 AMS Red	 NEXRAD RF -4
 AMS Lt Red	 NEXRAD RF -0
 AMS RedOrange	 NEXRAD RF -4
 AMS Orange	 NEXRAD RF -8
 AMS Yellow	 NEXRAD RF -12
 AMS Tan	 NEXRAD RF -16
 AMS Brown	 NEXRAD RF -20

Weather Style - Colors

 NEXRAD RF -24

 NEXRAD RF -28

 NEXRAD RV -50

 NEXRAD RV -40

 NEXRAD RV -30

 NEXRAD RV -10

 NEXRAD RV -5

 NEXRAD RV -1

 NEXRAD RV 0

 NEXRAD RV 5

 NEXRAD RV 10

 NEXRAD RV 22

 NEXRAD RV 30

 NEXRAD RV 40


 NEXRAD RV 50

 NEXRAD RV RF


 Warm Front


 Occluded Front

 Cold Front





 Thundershower

 Snow

 Ice Crystals

 Watch Box--Tornado

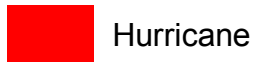
Weather Style - Fill Symbols

 Rain	 Moderate Fire Danger
 Snow	 High Fire Danger
 Solid or Liquid Precipitation	 Very High Fire Danger
 Mixed Solid and liquid Precipitation	 Moderate Seas
 Fog	 High Seas
 Blowing Dust	 Very High Seas
 Light Turbulence	 Thunderstorms
 Medium Turbulence	 Tornado
 Heavy Turbulence	 Moderate Convective Outlook
 Light Icing	 High Convective Outlook
 Medium Icing	 Very High Convective Outlook
 Heavy Icing	 Storm
 Moisture Aloft	 Hurricane
 Marginal VFR Conditions	 Freeze
 IFR Conditions	 Heavy Snow
 High Winds	 Blizzard
 Severe Weather	 Small Craft Advisory
 Air Quality	 Gale

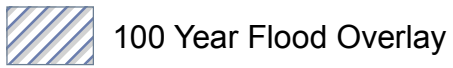
Weather Style - Fill Symbols



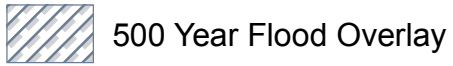
Storm



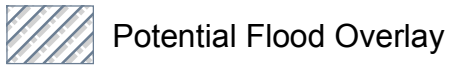
Hurricane



100 Year Flood Overlay



500 Year Flood Overlay



Potential Flood Overlay

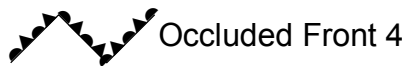
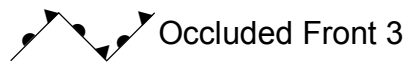
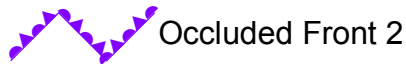
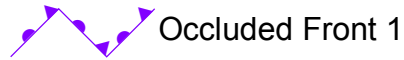
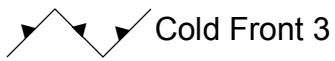


Reservoir



Water Bodies

Weather Style - Line Symbols





Weather Style - Line Symbols

 Ridges

 Jet Stream

 Temperature

 Pressure Contour

 Pressure Contour, Index

 Dew Point

 Vorticity































 Freezing Level

 Tropopause































Weather Style - Marker Symbols

◆ Evaporation	☼ Clear--25K
◆ Humidity	☼ Clear--30K
◆ Precipitation	☼ Clear--35K
◆ Temperature	☼ Clear--40K
◆ Wind Velocity	☼ Clear--45K
◆ Weather Station -- Discontinued	☼ Clear--50K
◆ Weather Station -- Complete	☼ Clear--55K
◆ Weather Station	☼ Clear--60K
◆ Evaporation	☼ Clear--65K
◆ Solar Radiation	☼ Clear--70K
◆ Weather Station Equipped with Recorder	☼ Clear--75K
☼ Clear--5K	☼ Clear--80K
☼ Clear--10K	☼ Clear--85K
☼ Clear--15K	☼ Clear--90K
☼ Clear--20K	☼ Clear--95K


Weather Style - Marker Symbols

 Clear--100K	 Scattered Clouds--30K
 Clear--105K	 Scattered Clouds--35K
 Clear--110K	 Scattered Clouds--40K
 Clear--115K	 Scattered Clouds--45K
 Clear--120K	 Scattered Clouds--50K
 Clear--125K	 Scattered Clouds--55K
 Clear--130K	 Scattered Clouds--60K
 Clear--135K	 Scattered Clouds--65K
 Clear--140K	 Scattered Clouds--70K
 Clear--145K	 Scattered Clouds--75K
 Scattered Clouds--5K	 Scattered Clouds--80K
 Scattered Clouds--10K	 Scattered Clouds--85K
 Scattered Clouds--15K	 Scattered Clouds--90K
 Scattered Clouds--20K	 Scattered Clouds--95K
 Scattered Clouds--25K	 Scattered Clouds--100K


Weather Style - Marker Symbols

 Scattered Clouds--105K	 Cloudy--35K
 Scattered Clouds--110K	 Cloudy--40K
 Scattered Clouds--115K	 Cloudy--45K
 Scattered Clouds--120K	 Cloudy--50K
 Scattered Clouds--125K	 Cloudy--55K
 Scattered Clouds--130K	 Cloudy--60K
 Scattered Clouds--135K	 Cloudy--65K
 Scattered Clouds--140K	 Cloudy--70K
 Scattered Clouds--145K	 Cloudy--75K
 Cloudy--5K	 Cloudy--80K
 Cloudy--10K	 Cloudy--85K
 Cloudy--15K	 Cloudy--90K
 Cloudy--20K	 Cloudy--95K
 Cloudy--25K	 Cloudy--100K
 Cloudy--30K	 Cloudy--105K


Weather Style - Marker Symbols

 Cloudy--110K


 Broken--40K

 Cloudy--115K


 Broken--45K

 Cloudy--120K


 Broken--50K

 Cloudy--125K


 Broken--55K

 Cloudy--130K


 Broken--60K

 Cloudy--135K

 Broken--65K

 Cloudy--140K

 Broken--70K

 Cloudy--145K

 Broken--75K

 Broken--5K

 Broken--80K

 Broken--10K

 Broken--85K

 Broken--15K

 Broken--90K

 Broken--20K

 Broken--95K

 Broken--25K

 Broken--100K































 Broken--30K

 Broken--105K

 Broken--35K

 Broken--110K

Weather Style - Marker Symbols

- | | |
|--------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
|  Broken--115K |  Overcast--45K |
|  Broken--120K |  Overcast--50K |
|  Broken--125K |  Overcast--55K |
|  Broken--130K |  Overcast--60K |
|  Broken--135K |  Overcast--65K |
|  Broken--140K |  Overcast--70K |
|  Broken--145K |  Overcast--75K |
|  Overcast--5K |  Overcast--80K |
|  Overcast--10K |  Overcast--85K |
|  Overcast--15K |  Overcast--90K |
|  Overcast--20K |  Overcast--95K |
|  Overcast--25K |  Overcast--100K |
|  Overcast--30K |  Overcast--105K |
|  Overcast--35K |  Overcast--110K |
|  Overcast--40K |  Overcast--115K |































Weather Style - Marker Symbols

 Overcast--120K	 Wind Speed--50K
 Overcast--125K	 Wind Speed--55K
 Overcast--130K	 Wind Speed--60K
 Overcast--135K	 Wind Speed--65K
 Overcast--140K	 Wind Speed--70K
 Overcast--145K	 Wind Speed--75K
 Wind Speed--5K	 Wind Speed--80K
 Wind Speed--10K	 Wind Speed--85K
 Wind Speed--15K	 Wind Speed--90K
 Wind Speed--20K	 Wind Speed--95K
 Wind Speed--25K	 Wind Speed--100K
 Wind Speed--30K	 Wind Speed--105K
 Wind Speed--35K	 Wind Speed--110K
 Wind Speed--40K	 Wind Speed--115K
 Wind Speed--45K	 Wind Speed--120K

Weather Style - Marker Symbols

 Wind Speed--125K	 Thunderstorm (intermittent)
 Wind Speed--130K	 Snow Thunderstorm
 Wind Speed--135K	 Thunderstorm with Freezing Rain
 Wind Speed--140K	 Thunderstorm with Hail or Ice
 Wind Speed--145K	 Severe Thunderstorm
 Cold Front (Up)	 Severe Thunderstorm with Freezing Rain
 Cold Front (Down)	 Severe Snow Thunderstorm
 Warm Front (Up)	 Severe Thunderstorm with Hail or Ice
 Warm Front (Down)	 Severe Thunderstorm with Hail or Ice
 Occluded Front (Up)	 Moderate Freezing Rain
 Occluded Front (Down)	 Light Freezing Rain
 Stationary Front (Up)	 Rain Shower
 Stationary Front (Down)	 Light Rain Shower
 Tornado, Funnel Cloud	 Light Rain
 Thunderstorm	 Moderate Rain

Weather Style - Marker Symbols

-  Heavy Rain
-  Light Snow Shower
-  Snow Shower
-  Light Snow
-  Moderate Snow
-  Heavy Snow
-  Rain Mixed with Hail or Ice Pellets
-  Hail or Ice Pellets
-  Moderate Freezing Drizzle
-  Light Freezing Drizzle
-  Light Drizzle, Mist
-  Moderate Drizzle
-  Heavy Drizzle
-  Light Hail or Ice Pellet Shower
-  Hail or Ice Pellet Shower
-  Ice Crystals
-  Blowing Snow, Blizzard
-  Blowing Sand or Dust
-  Rain-Snow Mixture
-  Lightning
-  Smoke, Smog
-  Pressure Center--Low
-  Pressure Center--High
-  Watch Box--Severe Thunderstorm
-  Watch Box--Tornado
-  Sky Cover -- Clear
-  Sky Cover -- 1/8
-  Sky Cover -- Scattered
-  Sky Cover -- 3/8
-  Sky Cover -- 4/8

Weather Style - Marker Symbols

 Sky Cover -- 5/8	 Clouds--Thin AltoStratus
 Sky Cover -- Broken	 Clouds--Bands of Thin AltoStratus
 Sky Cover -- 7/8	 Clouds--Patches of Thin AltoStratus
 Sky Cover -- Overcast	 Clouds--Fair Weather Stratus
 Sky Cover -- Obscured	 Clouds--Partial Cirrus Cover
 Sky Cover -- Missing	 Clouds--Complete Cirrus Cover
 Wind -- Calm	 Clouds--Scattered Cirrus Cover
 Showers	 Clouds--Patches of Dense Cirrus Cover
 Snow	 Clouds--Fair Weather Cumulus
 Snow Grains	 Clouds--StratoCumulus
 Hail or Ice Pellets	 Haze 2
 Haze	 Ice Needles 1
 Fog	 Ice Needles 2
 Fog, Dense	 Ice Pellets
 Clouds--Thick AltoStratus	 Ice Fog


Weather Style - Marker Symbols


 Blowing/Drifting Snow 1


 Blowing/Drifting Snow 2

 Rain Droplet

 Storm Warning

 Hurricane Warning

 Gale Warning

 Hurricane

 Typhoon

 Tropical Storm

Weather Style - Color Ramps



Dangerous conditions



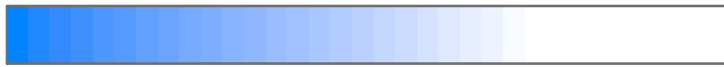
Water vapor



Air temperature



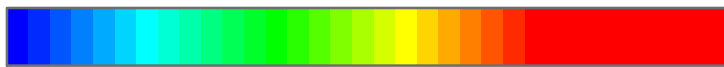
Doppler radar velocity



Doppler radar reflectivity



Conventional Radar



Water temperature



Soil temperature



Snowfall accumulation



NEXRAD reflectivity



NEXRAD Relative Mean Radial Velocity



Precipitation (Weather Service Forecast)



Radar Loop Mixed



Radar Loop Snow



Radar Loop Rain