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| 1:0:d=2017120114:REFC:entire | atmosphere:anl: | Composite Radar Reflectivity (dBZ) |
| 2:314733:d=2017120114:RETOP:cloud top: | anl: | |
| 3:418520:d=2017120114:VIL:entire atmosphere: | anl: | Vertically Integrated Liquid Water (kg/m2) |
| 4:659315:d=2017120114:VIS:surface: | anl: | Visibility (m) |
| 5:2009659:d=2017120114:REFD:1000 m above ground: | anl: | |
| 6:2146901:d=2017120114:REFD:4000 m above ground: | anl: | |
| 7:2262292:d=2017120114:REFD:263 K level: | anl: | |
| 8:2411936:d=2017120114:GUST:surface: | anl: | Wind Gust (m/s) |
| <hr/> | | |
| 9:3680458:d=2017120114:UGRD:250 mb: | anl: | 21:11673746:d=2017120114:HGT:850 mb:anl: |
| 10:4357138:d=2017120114:VGRD:250 mb: | anl: | 22:12385473:d=2017120114:TMP:850 mb:anl: |
| 11:5000696:d=2017120114:HGT:500 mb: | anl: | 23:12990444:d=2017120114:DPT:850 mb:anl: |
| 12:5702567:d=2017120114:TMP:500 mb: | anl: | 24:14091605:d=2017120114:UGRD:850 mb:anl: |
| 13:6239501:d=2017120114:DPT:500 mb: | anl: | 25:14704042:d=2017120114:VGRD:850 mb:anl: |
| 14:7107910:d=2017120114:UGRD:500 mb: | anl: | 26:15318972:d=2017120114:TMP:925 mb:anl: |
| 15:7690501:d=2017120114:VGRD:500 mb: | anl: | 27:15947565:d=2017120114:DPT:925 mb:anl: |
| 16:8264965:d=2017120114:HGT:700 mb: | anl: | 28:17055647:d=2017120114:UGRD:925 mb:anl: |
| 17:8955002:d=2017120114:TMP:700 mb: | anl: | 29:17676958:d=2017120114:VGRD:925 mb:anl: |
| 18:9513713:d=2017120114:DPT:700 mb: | anl: | 30:18289927:d=2017120114:TMP:1000 mb:anl: |
| 19:10494933:d=2017120114:UGRD:700 mb: | anl: | 31:18954969:d=2017120114:DPT:1000 mb:anl: |
| 20:11084424:d=2017120114:VGRD:700 mb: | anl: | 32:20032980:d=2017120114:UGRD:1000 mb:anl: |
| | | 33:20666147:d=2017120114:VGRD:1000 mb:anl: |
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| 34:21280606:d=2017120114:MAXUVV:400-1000 mb above ground: | 0-0 day max fcst: | |
| 35:21370077:d=2017120114:MAXDVV:400-1000 mb above ground: | 0-0 day max fcst: | |
| 36:21652396:d=2017120114:DZDT:0.5-0.8 sigma layer: | 0-0 day ave fcst: | Vertical Velocity (m/s) |
| 37:21861842:d=2017120114:MSLMA:mean sea level: | anl: | |
| 38:22479746:d=2017120114:HGT:1000 mb: | anl: | |
| 39:23226356:d=2017120114:MAXREF:1000 m above ground: | 0-0 day max fcst: | |
| 40:23325610:d=2017120114:MXUPL:5000-2000 m above ground: | : | |
| 41:23325822:d=2017120114:TCOLG:entire atmosphere (considered as a single layer): | 0-0 day max fcst: | |
| 42:23347435:d=2017120114:LTNG:entire atmosphere: | anl: | Max Lightning Threat (flashes/km2/5min) |
| 43:23347623:d=2017120114:UGRD:80 m above ground: | anl: | 80 m U-component Wind (m/s) |
| 44:24503306:d=2017120114:VGRD:80 m above ground: | anl: | 80 m V-component Wind (m/s) |
| 45:25665167:d=2017120114:PRES:surface: | anl: | Surface Pressure (Pa) |
| 46:27253562:d=2017120114:HGT:surface: | anl: | Surface Height/Terrain (m) |
| 47:29488339:d=2017120114:TMP:surface: | anl: | Surface Temperature (K) |
| 48:30935129:d=2017120114:ASNOW:surface:0-0 day acc fcst: | | Total Snowfall (m) |
| 49:30935341:d=2017120114:MSTAV:0 m underground: | anl: | Moisture Availability (%) |
| 50:32224014:d=2017120114:CNWAT:surface: | anl: | Plant Canopy Surface Water (%) |
| 51:32362971:d=2017120114:WEASD:surface: | anl: | Water Equiv. of Accum. Snow Depth (kg/m2 or mm) |
| 52:32742862:d=2017120114:SNOWC:surface: | anl: | Snow Cover (%) |
| 53:32856144:d=2017120114:SNOD:surface: | anl: | Snow Depth (m) |
| 54:33162818:d=2017120114:TMP:2 m above ground: | anl: | 2 m Temperature (K) |
| 55:34452272:d=2017120114:POT:2 m above ground: | anl: | 2 m Potential Temperature (K) |
| 56:35745398:d=2017120114:SPFH:2 m above ground: | anl: | 2 m Specific Humidity (kg/kg) |
| 57:37002507:d=2017120114:DPT:2 m above ground: | anl: | 2 m Dew Point (K) |
| 58:38099308:d=2017120114:RH:2 m above ground: | anl: | 2 m Relative Humidity (%) |
| 59:39660961:d=2017120114:UGRD:10 m above ground: | anl: | 10 m U-component Wind (m/s) |
| 60:40904697:d=2017120114:VGRD:10 m above ground: | anl: | 10 m V-component Wind (m/s) |
| 61:42108851:d=2017120114:WIND:10 m above ground:0-0 day max fcst: | | Period Max Wind Speed (m/s) |
| 62:43326228:d=2017120114:CPOFP:surface: | anl: | Percent Frozen Precip (%) |
| 63:43326416:d=2017120114:PRATE:surface: | anl: | Precip Rate (kg/m2/s) |
| 64:43326604:d=2017120114:APCP:surface:0-0 day acc fcst: | | Total Precip (kg/m2 or mm) |
| 1hr Accum. (f02-f18) :APCP:surface:1-2 | hour acc fcst: | |
| 65:43326816:d=2017120114:WEASD:surface:0-0 day acc fcst: | | Water Equiv Accum Snow Depth (km/m2) |
| 1hr Accum. (f02-f18) :WEASD:surface:1-2 | hour acc fcst: | |
| 66:43327028:d=2017120114:FROZR:surface:0-0 day acc fcst: | | Frozen Rain (km/m2) |
| 1hr Accum. (f02-f18) :FROZR:surface:1-2 | | |
| 67:43327240:d=2017120114:SSRUN:surface:0-0 day acc fcst: | | |
| 68:43327452:d=2017120114:BGRUN:surface:0-0 day acc fcst: | | |
| 69:43327664:d=2017120114:CSNOW:surface: | anl: | |
| 70:43327852:d=2017120114:CICEP:surface: | anl: | |
| 71:43328040:d=2017120114:CFRZR:surface: | anl: | |
| 72:43328228:d=2017120114:CRAIN:surface: | anl: | |
| 73:43328416:d=2017120114:SFCR:surface: | anl: | Surface Roughness (m) |
| 74:43328604:d=2017120114:FRICV:surface: | anl: | Friction Velocity (m/s) |

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| 75:44394353:d=2017120114:SHTFL:surface:anl: | Sensible Heat Net Flux (W/m2) |
| 76:45048407:d=2017120114:LHTFL:surface:anl: | Latent Heat Net Flux (W/m2) |
| 77:46153516:d=2017120114:GFLUX:surface:anl: | Ground Heat Flux (W/m2) |
| 78:46739216:d=2017120114:VGTYP:surface:anl: | Vegetation Type (table) |
| 79:47520021:d=2017120114:LFTX:500-1000 mb:anl: | |
| 80:48566154:d=2017120114:CAPE:surface:anl: | |
| 81:48830801:d=2017120114:CIN:surface:anl: | |
| 82:49173818:d=2017120114:PWAT:entire atmosphere (considered as a single layer):anl: | |
| 83:50061135:d=2017120114:LCDC:low cloud layer:anl: | |
| 84:50766872:d=2017120114:MCDC:middle cloud layer:anl: | |
| 85:51007083:d=2017120114:HCDC:high cloud layer:anl: | |
| 86:51130172:d=2017120114:TCDC:entire atmosphere:anl: | |
| 87:51912930:d=2017120114:PRES:cloud base:anl: | |
| 88:52560817:d=2017120114:HGT:cloud base:anl: | |
| 89:53574074:d=2017120114:HGT:cloud ceiling:anl: | |
| 90:54751871:d=2017120114:PRES:cloud top:anl: | |
| 91:55429720:d=2017120114:HGT:cloud top:anl: | |
| 92:56485103:d=2017120114:ULWRF:top of atmosphere:anl: | |
| 93:58160593:d=2017120114:DSWRF:surface:anl: | Downward Short-Wave Radiation Flux (W/m2) |
| 94:59105476:d=2017120114:DLWRF:surface:anl: | Downward Long-Wave Radiation Flux (W/m2) |
| 95:60874088:d=2017120114:USWRF:surface:anl: | Upward Short-Wave Radiation Flux (W/m2) |
| 96:61570697:d=2017120114:ULWRF:surface:anl: | Upward Long-Wave Radiation Flux (W/m2) |
| 97:63383724:d=2017120114:VBDSF:surface:anl: | |
| 98:64234818:d=2017120114:VDDSF:surface:anl: | |
| 99:65162241:d=2017120114:HLCY:3000-0 m above ground:anl: | |
| 100:67067298:d=2017120114:HLCY:1000-0 m above ground:anl: | |
| 101:68947560:d=2017120114:USTM:0-6000 m above ground:anl: | |
| 102:69948952:d=2017120114:VSTM:0-6000 m above ground:anl: | |
| 103:70853856:d=2017120114:VUCSH:0-1000 m above ground:anl: | |
| 104:72111499:d=2017120114:VVCSSH:0-1000 m above ground:anl: | |
| 105:73364751:d=2017120114:VUCSSH:0-6000 m above ground:anl: | |
| 106:74505131:d=2017120114:VVCSSH:0-6000 m above ground:anl: | |
| 107:75626699:d=2017120114:HGT:0C isotherm:anl: | |
| 108:77910803:d=2017120114:RH:0C isotherm:anl: | |
| 109:78781335:d=2017120114:PRES:0C isotherm:anl: | |
| 110:79771532:d=2017120114:HGT:highest tropospheric freezing level:anl: | |
| 111:80554306:d=2017120114:RH:highest tropospheric freezing level:anl: | |
| 112:81270695:d=2017120114:PRES:highest tropospheric freezing level:anl: | |
| 113:82062808:d=2017120114:HGT:263 K level:anl: | |
| 114:82796392:d=2017120114:HGT:253 K level:anl: | |
| 115:83450746:d=2017120114:4LFTX:180-0 mb above ground:anl: | |
| 116:84423554:d=2017120114:CAPE:180-0 mb above ground:anl: | |
| 117:84742608:d=2017120114:CIN:180-0 mb above ground:anl: | |
| 118:85067801:d=2017120114:HPBL:surface:anl: | |
| 119:87783230:d=2017120114:HGT:level of adiabatic condensation from sfc:anl: | |
| 120:90534584:d=2017120114:CAPE:90-0 mb above ground:anl: | |
| 121:90750813:d=2017120114:CIN:90-0 mb above ground:anl: | |
| 122:91054169:d=2017120114:CAPE:255-0 mb above ground:anl: | |
| 123:91344684:d=2017120114:CIN:255-0 mb above ground:anl: | |
| 124:91668988:d=2017120114:HGT:equilibrium level:anl: | |
| 125:93841501:d=2017120114:PLPL:255-0 mb above ground:anl: | |
| 126:94926570:d=2017120114:RHPW:entire atmosphere:anl: | |
| 127:96084084:d=2017120114:LAND:surface:anl: | Land Cover (0=sea, 1=land) |
| 128:96134560:d=2017120114:ICEC:surface:anl: | Ice Cover |
| 129:96144588:d=2017120114:SBT123:top of atmosphere:anl: | |
| 130:97575601:d=2017120114:SBT124:top of atmosphere:anl: | |
| 131:100090676:d=2017120114:SBT113:top of atmosphere:anl: | |
| 132:101389630:d=2017120114:SBT114:top of atmosphere:anl: | |

Forecasts f00-f18 every hour, except [t00, t06, t12, t18] run f00-f36