- [?1034h1:Maximum/Composite radar reflectivity:dB (instant):lambert:unknown:level 0 10:fcst time 1035 mins:from 201610180300
- 2:3:3 (instant):lambert:cloudTop:level 0:fcst time 1035 mins:from 201610180300
- 3:Vertically-integrated liquid:kg m\*\*-1 (instant):lambert:unknown:level 0 10:fcst time 1035 mins:from 201610180300
- 4:Visibility:m (instant):lambert:surface:level 0:fcst time 1035 mins:from 201610180300
- 5:Derived radar reflectivity:dB (instant):lambert:heightAboveGround:level 1000 m:fcst time 1035 mins:from 201610180300
- 6:Derived radar reflectivity:dB (instant):lambert:heightAboveGround:level 4000 m:fcst time 1035 mins:from 201610180300
- 7:Wind speed (gust):m s\*\*-1 (instant):lambert:surface:level 0:fcst time 1035 mins:from 201610180300
- 8:Updraft Helicity:m\*\*2 s\*\*-2 (instant):lambert:heightAboveGroundLayer:levels 5000-2000 m:fcst time 1035 mins:from 201610180300
- 9:U component of wind:m s\*\*-1 (instant):lambert:heightAboveGround:level 80 m:fcst time 1035 mins:from 201610180300
- 10:V component of wind:m s\*\*-1 (instant):lambert:heightAboveGround:level 80 m:fcst time 1035 mins:from 201610180300
- 11:Surface pressure:Pa (instant):lambert:surface:level 0:fcst time 1035 mins:from 201610180300
- 12:2 metre temperature:K (instant):lambert:heightAboveGround:level 2 m:fcst time 1035 mins:from 201610180300
- 13:Specific humidity:kg kg\*\*-1 (instant):lambert:heightAboveGround:level 2 m:fcst time 1035 mins:from 201610180300
- 14:2 metre dewpoint temperature:K (instant):lambert:heightAboveGround:level 2 m:fcst time 1035 mins:from 201610180300
- 15:10 metre U wind component:m s\*\*-1 (instant):lambert:heightAboveGround:level 10 m:fcst time 1035 mins:from 201610180300
- 16:10 metre V wind component:m s\*\*-1 (instant):lambert:heightAboveGround:level 10 m:fcst time 1035 mins:from 201610180300
- 17:10 metre wind speed:m s\*\*-1 (avg):lambert:heightAboveGround:level 10 m:fcst time 1030-1035 mins (avg):from 201610180300
- 18:10 metre U wind component:m s\*\*-1 (avg):lambert:heightAboveGround:level 10 m:fcst time 1030-1035 mins (avg):from 201610180300
- 19:10 metre V wind component:m s\*\*-1 (avg):lambert:heightAboveGround:level 10 m:fcst time 1030-1035 mins (avg):from 201610180300
- 20:Downward short-wave radiation flux:W m\*\*-2 (avg):lambert:surface:level 0:fcst time 1020-1035 mins (avg):from 201610180300
- 21:Visible Beam Downward Solar Flux:W m\*\*-2 (avg):lambert:surface:level 0:fcst time 1020-1035 mins (avg):from 201610180300
- 22:Percent frozen precipitation:% (instant):lambert:surface:level 0:fcst time 1035 mins:from 201610180300
- 23:Precipitation rate:kg m\*\*-2 s\*\*-1 (instant):lambert:surface:level 0:fcst time 1035 mins:from 201610180300
- 24:Categorical snow:(Code table 4.222) (instant):lambert:surface:level 0:fcst time 1035 mins:from 201610180300
- 25:Categorical ice pellets:(Code table 4.222) (instant):lambert:surface:level 0:fcst time 1035 mins:from 201610180300
- 26:Categorical freezing rain:(Code table 4.222) (instant):lambert:surface:level 0:fcst time 1035 mins:from 201610180300
- 27:Categorical rain:(Code table 4.222) (instant):lambert:surface:level 0:fcst time 1035 mins:from 201610180300
- 28:Geopotential Height:gpm (instant):lambert:cloudBase:level 0:fcst time 1035 mins:from 201610180300
- 29:Geopotential Height:gpm (instant):lambert:unknown:level 0 215:fcst time 1035 mins:from 201610180300
- 30:Geopotential Height:gpm (instant):lambert:cloudTop:level 0:fcst time 1035 mins:from 201610180300
- 31:Upward long-wave radiation flux:W m\*\*-2 (instant):lambert:nominalTop:level 0:fcst time 1035 mins:from 201610180300
- 32:Downward short-wave radiation flux:W m\*\*-2 (instant):lambert:surface:level 0:fcst time 1035 mins:from 201610180300
- 33:Downward long-wave radiation flux:W m\*\*-2 (instant):lambert:surface:level 0:fcst time 1035 mins:from 201610180300
- 34:Upward short-wave radiation flux:W m\*\*-2 (instant):lambert:surface:level 0:fcst time 1035 mins:from

- 201610180300
- 35:Upward long-wave radiation flux:W m\*\*-2 (instant):lambert:surface:level 0:fcst time 1035 mins:from 201610180300
- 36:Visible Beam Downward Solar Flux:W m\*\*-2 (instant):lambert:surface:level 0:fcst time 1035 mins:from 201610180300
- 37:Visible Diffuse Downward Solar Flux:W m\*\*-2 (instant):lambert:surface:level 0:fcst time 1035 mins:from 201610180300
- 38:1:1 (instant):lambert:nominalTop:level 0:fcst time 1035 mins:from 201610180300
- 39:2:2 (instant):lambert:nominalTop:level 0:fcst time 1035 mins:from 201610180300
- 40:7:7 (instant):lambert:nominalTop:level 0:fcst time 1035 mins:from 201610180300
- 41:8:8 (instant):lambert:nominalTop:level 0:fcst time 1035 mins:from 201610180300
- 42:Maximum/Composite radar reflectivity:dB (instant):lambert:unknown:level 0 10:fcst time 1050 mins:from 201610180300
- 43:3:3 (instant):lambert:cloudTop:level 0:fcst time 1050 mins:from 201610180300
- 44:Vertically-integrated liquid:kg m\*\*-1 (instant):lambert:unknown:level 0 10:fcst time 1050 mins:from 201610180300
- 45:Visibility:m (instant):lambert:surface:level 0:fcst time 1050 mins:from 201610180300
- 46:Derived radar reflectivity:dB (instant):lambert:heightAboveGround:level 1000 m:fcst time 1050 mins:from 201610180300
- 47:Derived radar reflectivity:dB (instant):lambert:heightAboveGround:level 4000 m:fcst time 1050 mins:from 201610180300
- 48:Wind speed (gust):m s\*\*-1 (instant):lambert:surface:level 0:fcst time 1050 mins:from 201610180300
- 49:Updraft Helicity:m\*\*2 s\*\*-2 (instant):lambert:heightAboveGroundLayer:levels 5000-2000 m:fcst time 1050 mins:from 201610180300
- 50:U component of wind:m s\*\*-1 (instant):lambert:heightAboveGround:level 80 m:fcst time 1050 mins:from 201610180300
- 51:V component of wind:m s\*\*-1 (instant):lambert:heightAboveGround:level 80 m:fcst time 1050 mins:from 201610180300
- 52:Surface pressure:Pa (instant):lambert:surface:level 0:fcst time 1050 mins:from 201610180300
- 53:2 metre temperature:K (instant):lambert:heightAboveGround:level 2 m:fcst time 1050 mins:from 201610180300
- 54:Specific humidity:kg kg\*\*-1 (instant):lambert:heightAboveGround:level 2 m:fcst time 1050 mins:from 201610180300
- 55:2 metre dewpoint temperature:K (instant):lambert:heightAboveGround:level 2 m:fcst time 1050 mins:from 201610180300
- 56:10 metre U wind component:m s\*\*-1 (instant):lambert:heightAboveGround:level 10 m:fcst time 1050 mins:from 201610180300
- 57:10 metre V wind component:m s\*\*-1 (instant):lambert:heightAboveGround:level 10 m:fcst time 1050 mins:from 201610180300
- 58:10 metre wind speed:m s\*\*-1 (avg):lambert:heightAboveGround:level 10 m:fcst time 1045-1050 mins (avg):from 201610180300
- 59:10 metre U wind component:m s\*\*-1 (avg):lambert:heightAboveGround:level 10 m:fcst time 1045-1050 mins (avg):from 201610180300
- 60:10 metre V wind component:m s\*\*-1 (avg):lambert:heightAboveGround:level 10 m:fcst time 1045-1050 mins (avg):from 201610180300
- 61:Downward short-wave radiation flux:W m\*\*-2 (avg):lambert:surface:level 0:fcst time 1035-1050 mins (avg):from 201610180300
- 62:Visible Beam Downward Solar Flux:W m\*\*-2 (avg):lambert:surface:level 0:fcst time 1035-1050 mins (avg):from 201610180300
- 63:Percent frozen precipitation:% (instant):lambert:surface:level 0:fcst time 1050 mins:from 201610180300
- 64:Precipitation rate:kg m\*\*-2 s\*\*-1 (instant):lambert:surface:level 0:fcst time 1050 mins:from 201610180300
- 65:Categorical snow:(Code table 4.222) (instant):lambert:surface:level 0:fcst time 1050 mins:from 201610180300
- 66:Categorical ice pellets:(Code table 4.222) (instant):lambert:surface:level 0:fcst time 1050 mins:from 201610180300
- 67:Categorical freezing rain:(Code table 4.222) (instant):lambert:surface:level 0:fcst time 1050 mins:from 201610180300
- 68:Categorical rain:(Code table 4.222) (instant):lambert:surface:level 0:fcst time 1050 mins:from 201610180300

- 69:Geopotential Height:gpm (instant):lambert:cloudBase:level 0:fcst time 1050 mins:from 201610180300
- 70:Geopotential Height:gpm (instant):lambert:unknown:level 0 215:fcst time 1050 mins:from 201610180300
- 71:Geopotential Height:gpm (instant):lambert:cloudTop:level 0:fcst time 1050 mins:from 201610180300
- 72:Upward long-wave radiation flux:W m\*\*-2 (instant):lambert:nominalTop:level 0:fcst time 1050 mins:from 201610180300
- 73:Downward short-wave radiation flux:W m\*\*-2 (instant):lambert:surface:level 0:fcst time 1050 mins:from 201610180300
- 74:Downward long-wave radiation flux:W m\*\*-2 (instant):lambert:surface:level 0:fcst time 1050 mins:from 201610180300
- 75:Upward short-wave radiation flux:W m\*\*-2 (instant):lambert:surface:level 0:fcst time 1050 mins:from 201610180300
- 76:Upward long-wave radiation flux:W m\*\*-2 (instant):lambert:surface:level 0:fcst time 1050 mins:from 201610180300
- 77:Visible Beam Downward Solar Flux:W m\*\*-2 (instant):lambert:surface:level 0:fcst time 1050 mins:from 201610180300
- 78:Visible Diffuse Downward Solar Flux:W m\*\*-2 (instant):lambert:surface:level 0:fcst time 1050 mins:from 201610180300
- 79:1:1 (instant):lambert:nominalTop:level 0:fcst time 1050 mins:from 201610180300
- 80:2:2 (instant):lambert:nominalTop:level 0:fcst time 1050 mins:from 201610180300
- 81:7:7 (instant):lambert:nominalTop:level 0:fcst time 1050 mins:from 201610180300
- 82:8:8 (instant):lambert:nominalTop:level 0:fcst time 1050 mins:from 201610180300
- 83:Maximum/Composite radar reflectivity:dB (instant):lambert:unknown:level 0 10:fcst time 1065 mins:from 201610180300
- 84:3:3 (instant):lambert:cloudTop:level 0:fcst time 1065 mins:from 201610180300
- 85:Vertically-integrated liquid:kg m\*\*-1 (instant):lambert:unknown:level 0 10:fcst time 1065 mins:from 201610180300
- 86:Visibility:m (instant):lambert:surface:level 0:fcst time 1065 mins:from 201610180300
- 87:Derived radar reflectivity:dB (instant):lambert:heightAboveGround:level 1000 m:fcst time 1065 mins:from 201610180300
- 88:Derived radar reflectivity:dB (instant):lambert:heightAboveGround:level 4000 m:fcst time 1065 mins:from 201610180300
- 89:Wind speed (gust):m s\*\*-1 (instant):lambert:surface:level 0:fcst time 1065 mins:from 201610180300
- 90:Updraft Helicity:m\*\*2 s\*\*-2 (instant):lambert:heightAboveGroundLayer:levels 5000-2000 m:fcst time 1065 mins:from 201610180300
- 91:U component of wind:m s\*\*-1 (instant):lambert:heightAboveGround:level 80 m:fcst time 1065 mins:from 201610180300
- 92:V component of wind:m s\*\*-1 (instant):lambert:heightAboveGround:level 80 m:fcst time 1065 mins:from 201610180300
- 93:Surface pressure:Pa (instant):lambert:surface:level 0:fcst time 1065 mins:from 201610180300
- 94:2 metre temperature:K (instant):lambert:heightAboveGround:level 2 m:fcst time 1065 mins:from 201610180300
- 95:Specific humidity:kg kg\*\*-1 (instant):lambert:heightAboveGround:level 2 m:fcst time 1065 mins:from 201610180300
- 96:2 metre dewpoint temperature:K (instant):lambert:heightAboveGround:level 2 m:fcst time 1065 mins:from 201610180300
- 97:10 metre U wind component:m s\*\*-1 (instant):lambert:heightAboveGround:level 10 m:fcst time 1065 mins:from 201610180300
- 98:10 metre V wind component:m s\*\*-1 (instant):lambert:heightAboveGround:level 10 m:fcst time 1065 mins:from 201610180300
- 99:10 metre wind speed:m s\*\*-1 (avg):lambert:heightAboveGround:level 10 m:fcst time 1060-1065 mins (avg):from 201610180300
- 100:10 metre U wind component:m s\*\*-1 (avg):lambert:heightAboveGround:level 10 m:fcst time 1060-1065 mins (avg):from 201610180300
- 101:10 metre V wind component:m s\*\*-1 (avg):lambert:heightAboveGround:level 10 m:fcst time 1060-1065 mins (avg):from 201610180300
- 102:Downward short-wave radiation flux:W m\*\*-2 (avg):lambert:surface:level 0:fcst time 1050-1065 mins (avg):from

201610180300

- 103:Visible Beam Downward Solar Flux:W m\*\*-2 (avg):lambert:surface:level 0:fcst time 1050-1065 mins (avg):from 201610180300
- 104:Percent frozen precipitation:% (instant):lambert:surface:level 0:fcst time 1065 mins:from 201610180300
- 105:Precipitation rate:kg m\*\*-2 s\*\*-1 (instant):lambert:surface:level 0:fcst time 1065 mins:from 201610180300
- 106:Categorical snow:(Code table 4.222) (instant):lambert:surface:level 0:fcst time 1065 mins:from 201610180300
- 107:Categorical ice pellets:(Code table 4.222) (instant):lambert:surface:level 0:fcst time 1065 mins:from 201610180300
- 108:Categorical freezing rain:(Code table 4.222) (instant):lambert:surface:level 0:fcst time 1065 mins:from 201610180300
- 109:Categorical rain:(Code table 4.222) (instant):lambert:surface:level 0:fcst time 1065 mins:from 201610180300
- 110:Geopotential Height:gpm (instant):lambert:cloudBase:level 0:fcst time 1065 mins:from 201610180300
- 111:Geopotential Height:gpm (instant):lambert:unknown:level 0 215:fcst time 1065 mins:from 201610180300
- 112:Geopotential Height:gpm (instant):lambert:cloudTop:level 0:fcst time 1065 mins:from 201610180300
- $113: Upward\ long-wave\ radiation\ flux: W\ m^{**-2}\ (instant): lambert: nominal Top: level\ 0: fcst\ time\ 1065\ mins: from\ 201610180300$
- $114: Downward\ short-wave\ radiation\ flux: W\ m^{**}-2\ (instant): lambert: surface: level\ 0: fcst\ time\ 1065\ mins: from\ 201610180300$
- 115:Downward long-wave radiation flux:W m\*\*-2 (instant):lambert:surface:level 0:fcst time 1065 mins:from 201610180300
- 116:Upward short-wave radiation flux:W m\*\*-2 (instant):lambert:surface:level 0:fcst time 1065 mins:from 201610180300
- 117:Upward long-wave radiation flux:W m\*\*-2 (instant):lambert:surface:level 0:fcst time 1065 mins:from 201610180300
- 118:Visible Beam Downward Solar Flux:W m\*\*-2 (instant):lambert:surface:level 0:fcst time 1065 mins:from 201610180300
- 119:Visible Diffuse Downward Solar Flux:W m\*\*-2 (instant):lambert:surface:level 0:fcst time 1065 mins:from 201610180300
- 120:1:1 (instant):lambert:nominalTop:level 0:fcst time 1065 mins:from 201610180300
- 121:2:2 (instant):lambert:nominalTop:level 0:fcst time 1065 mins:from 201610180300
- 122:7:7 (instant):lambert:nominalTop:level 0:fcst time 1065 mins:from 201610180300
- 123:8:8 (instant):lambert:nominalTop:level 0:fcst time 1065 mins:from 201610180300
- 124:Maximum/Composite radar reflectivity:dB (instant):lambert:unknown:level 0 10:fcst time 1080 mins:from 201610180300
- 125:3:3 (instant):lambert:cloudTop:level 0:fcst time 1080 mins:from 201610180300
- 126:Vertically-integrated liquid:kg m\*\*-1 (instant):lambert:unknown:level 0 10:fcst time 1080 mins:from 201610180300
- 127:Visibility:m (instant):lambert:surface:level 0:fcst time 1080 mins:from 201610180300
- 128:Derived radar reflectivity:dB (instant):lambert:heightAboveGround:level 1000 m:fcst time 1080 mins:from 201610180300
- 129:Derived radar reflectivity:dB (instant):lambert:heightAboveGround:level 4000 m:fcst time 1080 mins:from 201610180300
- 130:Wind speed (gust):m s\*\*-1 (instant):lambert:surface:level 0:fcst time 1080 mins:from 201610180300
- 131:Updraft Helicity:m\*\*2 s\*\*-2 (instant):lambert:heightAboveGroundLayer:levels 5000-2000 m:fcst time 1080 mins:from 201610180300
- 132:U component of wind:m s\*\*-1 (instant):lambert:heightAboveGround:level 80 m:fcst time 1080 mins:from 201610180300
- 133:V component of wind:m s\*\*-1 (instant):lambert:heightAboveGround:level 80 m:fcst time 1080 mins:from 201610180300
- 134:Surface pressure:Pa (instant):lambert:surface:level 0:fcst time 1080 mins:from 201610180300
- 135:2 metre temperature:K (instant):lambert:heightAboveGround:level 2 m:fcst time 1080 mins:from 201610180300
- 136:Specific humidity:kg kg\*\*-1 (instant):lambert:heightAboveGround:level 2 m:fcst time 1080 mins:from 201610180300
- 137:2 metre dewpoint temperature:K (instant):lambert:heightAboveGround:level 2 m:fcst time 1080 mins:from 201610180300

- 138:10 metre U wind component:m s\*\*-1 (instant):lambert:heightAboveGround:level 10 m:fcst time 1080 mins:from 201610180300
- 139:10 metre V wind component:m s\*\*-1 (instant):lambert:heightAboveGround:level 10 m:fcst time 1080 mins:from 201610180300
- 140:10 metre wind speed:m s\*\*-1 (avg):lambert:heightAboveGround:level 10 m:fcst time 1075-1080 mins (avg):from 201610180300
- 141:10 metre U wind component:m s\*\*-1 (avg):lambert:heightAboveGround:level 10 m:fcst time 1075-1080 mins (avg):from 201610180300
- 142:10 metre V wind component:m s\*\*-1 (avg):lambert:heightAboveGround:level 10 m:fcst time 1075-1080 mins (avg):from 201610180300
- $143: Downward\ short-wave\ radiation\ flux: W\ m^{**}-2\ (avg): lambert: surface: level\ 0: fcst\ time\ 1065-1080\ mins\ (avg): from\ 201610180300$
- 144:Visible Beam Downward Solar Flux:W m\*\*-2 (avg):lambert:surface:level 0:fcst time 1065-1080 mins (avg):from 201610180300
- 145:Percent frozen precipitation:% (instant):lambert:surface:level 0:fcst time 1080 mins:from 201610180300
- 146:Precipitation rate:kg m\*\*-2 s\*\*-1 (instant):lambert:surface:level 0:fcst time 1080 mins:from 201610180300
- 147:Categorical snow:(Code table 4.222) (instant):lambert:surface:level 0:fcst time 1080 mins:from 201610180300
- 148:Categorical ice pellets:(Code table 4.222) (instant):lambert:surface:level 0:fcst time 1080 mins:from 201610180300
- 149:Categorical freezing rain:(Code table 4.222) (instant):lambert:surface:level 0:fcst time 1080 mins:from 201610180300
- 150:Categorical rain:(Code table 4.222) (instant):lambert:surface:level 0:fcst time 1080 mins:from 201610180300
- 151:Geopotential Height:gpm (instant):lambert:cloudBase:level 0:fcst time 1080 mins:from 201610180300
- 152:Geopotential Height:gpm (instant):lambert:unknown:level 0 215:fcst time 1080 mins:from 201610180300
- 153:Geopotential Height:gpm (instant):lambert:cloudTop:level 0:fcst time 1080 mins:from 201610180300
- 154:Upward long-wave radiation flux:W m\*\*-2 (instant):lambert:nominalTop:level 0:fcst time 1080 mins:from 201610180300
- $155: Downward\ short-wave\ radiation\ flux: W\ m^{**-2}\ (instant): lambert: surface: level\ 0: fcst\ time\ 1080\ mins: from\ 201610180300$
- 156:Downward long-wave radiation flux:W m\*\*-2 (instant):lambert:surface:level 0:fcst time 1080 mins:from 201610180300
- $157: Upward\ short-wave\ radiation\ flux: W\ m^{**-2}\ (instant): lambert: surface: level\ 0: fcst\ time\ 1080\ mins: from\ 201610180300$
- 158:Upward long-wave radiation flux:W m\*\*-2 (instant):lambert:surface:level 0:fcst time 1080 mins:from 201610180300
- 159:Visible Beam Downward Solar Flux:W m\*\*-2 (instant):lambert:surface:level 0:fcst time 1080 mins:from 201610180300
- 160:Visible Diffuse Downward Solar Flux:W m\*\*-2 (instant):lambert:surface:level 0:fcst time 1080 mins:from 201610180300
- 161:1:1 (instant):lambert:nominalTop:level 0:fcst time 1080 mins:from 201610180300
- 162:2:2 (instant):lambert:nominalTop:level 0:fcst time 1080 mins:from 201610180300
- 163:7:7 (instant):lambert:nominalTop:level 0:fcst time 1080 mins:from 201610180300
- 164:8:8 (instant):lambert:nominalTop:level 0:fcst time 1080 mins:from 201610180300