

1:Geopotential Height:gpm (instant):lambert:isobaricInhPa:level 5000 Pa:fcst time 0 hrs:from 201608051200  
2:Temperature:K (instant):lambert:isobaricInhPa:level 5000 Pa:fcst time 0 hrs:from 201608051200  
3:Relative humidity:% (instant):lambert:isobaricInhPa:level 5000 Pa:fcst time 0 hrs:from 201608051200  
4:Dew point temperature:K (instant):lambert:isobaricInhPa:level 5000 Pa:fcst time 0 hrs:from 201608051200  
5:Specific humidity:kg kg<sup>-1</sup> (instant):lambert:isobaricInhPa:level 5000 Pa:fcst time 0 hrs:from 201608051200  
6:Vertical velocity:Pa s<sup>-1</sup> (instant):lambert:isobaricInhPa:level 5000 Pa:fcst time 0 hrs:from 201608051200  
7:U component of wind:m s<sup>-1</sup> (instant):lambert:isobaricInhPa:level 5000 Pa:fcst time 0 hrs:from 201608051200  
8:V component of wind:m s<sup>-1</sup> (instant):lambert:isobaricInhPa:level 5000 Pa:fcst time 0 hrs:from 201608051200  
9:Absolute vorticity:s<sup>-1</sup> (instant):lambert:isobaricInhPa:level 5000 Pa:fcst time 0 hrs:from 201608051200  
10:Cloud mixing ratio:kg kg<sup>-1</sup> (instant):lambert:isobaricInhPa:level 5000 Pa:fcst time 0 hrs:from 201608051200  
11:Cloud Ice:kg m<sup>-2</sup> (instant):lambert:isobaricInhPa:level 5000 Pa:fcst time 0 hrs:from 201608051200  
12:Rain mixing ratio:kg kg<sup>-1</sup> (instant):lambert:isobaricInhPa:level 5000 Pa:fcst time 0 hrs:from 201608051200  
13:Snow mixing ratio:kg kg<sup>-1</sup> (instant):lambert:isobaricInhPa:level 5000 Pa:fcst time 0 hrs:from 201608051200  
14:Graupel (snow pellets):kg kg<sup>-1</sup> (instant):lambert:isobaricInhPa:level 5000 Pa:fcst time 0 hrs:from 201608051200  
15:Geopotential Height:gpm (instant):lambert:isobaricInhPa:level 7500 Pa:fcst time 0 hrs:from 201608051200  
16:Temperature:K (instant):lambert:isobaricInhPa:level 7500 Pa:fcst time 0 hrs:from 201608051200  
17:Relative humidity:% (instant):lambert:isobaricInhPa:level 7500 Pa:fcst time 0 hrs:from 201608051200  
18:Dew point temperature:K (instant):lambert:isobaricInhPa:level 7500 Pa:fcst time 0 hrs:from 201608051200  
19:Specific humidity:kg kg<sup>-1</sup> (instant):lambert:isobaricInhPa:level 7500 Pa:fcst time 0 hrs:from 201608051200  
20:Vertical velocity:Pa s<sup>-1</sup> (instant):lambert:isobaricInhPa:level 7500 Pa:fcst time 0 hrs:from 201608051200  
21:U component of wind:m s<sup>-1</sup> (instant):lambert:isobaricInhPa:level 7500 Pa:fcst time 0 hrs:from 201608051200  
22:V component of wind:m s<sup>-1</sup> (instant):lambert:isobaricInhPa:level 7500 Pa:fcst time 0 hrs:from 201608051200  
23:Absolute vorticity:s<sup>-1</sup> (instant):lambert:isobaricInhPa:level 7500 Pa:fcst time 0 hrs:from 201608051200  
24:Cloud mixing ratio:kg kg<sup>-1</sup> (instant):lambert:isobaricInhPa:level 7500 Pa:fcst time 0 hrs:from 201608051200  
25:Cloud Ice:kg m<sup>-2</sup> (instant):lambert:isobaricInhPa:level 7500 Pa:fcst time 0 hrs:from 201608051200  
26:Rain mixing ratio:kg kg<sup>-1</sup> (instant):lambert:isobaricInhPa:level 7500 Pa:fcst time 0 hrs:from 201608051200  
27:Snow mixing ratio:kg kg<sup>-1</sup> (instant):lambert:isobaricInhPa:level 7500 Pa:fcst time 0 hrs:from 201608051200  
28:Graupel (snow pellets):kg kg<sup>-1</sup> (instant):lambert:isobaricInhPa:level 7500 Pa:fcst time 0 hrs:from 201608051200  
29:Geopotential Height:gpm (instant):lambert:isobaricInhPa:level 10000 Pa:fcst time 0 hrs:from 201608051200  
30:Temperature:K (instant):lambert:isobaricInhPa:level 10000 Pa:fcst time 0 hrs:from 201608051200  
31:Relative humidity:% (instant):lambert:isobaricInhPa:level 10000 Pa:fcst time 0 hrs:from 201608051200  
32:Dew point temperature:K (instant):lambert:isobaricInhPa:level 10000 Pa:fcst time 0 hrs:from 201608051200  
33:Specific humidity:kg kg<sup>-1</sup> (instant):lambert:isobaricInhPa:level 10000 Pa:fcst time 0 hrs:from 201608051200  
34:Vertical velocity:Pa s<sup>-1</sup> (instant):lambert:isobaricInhPa:level 10000 Pa:fcst time 0 hrs:from 201608051200  
35:U component of wind:m s<sup>-1</sup> (instant):lambert:isobaricInhPa:level 10000 Pa:fcst time 0 hrs:from 201608051200  
36:V component of wind:m s<sup>-1</sup> (instant):lambert:isobaricInhPa:level 10000 Pa:fcst time 0 hrs:from 201608051200  
37:Absolute vorticity:s<sup>-1</sup> (instant):lambert:isobaricInhPa:level 10000 Pa:fcst time 0 hrs:from 201608051200  
38:Cloud mixing ratio:kg kg<sup>-1</sup> (instant):lambert:isobaricInhPa:level 10000 Pa:fcst time 0 hrs:from 201608051200  
39:Cloud Ice:kg m<sup>-2</sup> (instant):lambert:isobaricInhPa:level 10000 Pa:fcst time 0 hrs:from 201608051200  
40:Rain mixing ratio:kg kg<sup>-1</sup> (instant):lambert:isobaricInhPa:level 10000 Pa:fcst time 0 hrs:from 201608051200  
41:Snow mixing ratio:kg kg<sup>-1</sup> (instant):lambert:isobaricInhPa:level 10000 Pa:fcst time 0 hrs:from 201608051200  
42:Graupel (snow pellets):kg kg<sup>-1</sup> (instant):lambert:isobaricInhPa:level 10000 Pa:fcst time 0 hrs:from 201608051200  
43:Geopotential Height:gpm (instant):lambert:isobaricInhPa:level 12500 Pa:fcst time 0 hrs:from 201608051200  
44:Temperature:K (instant):lambert:isobaricInhPa:level 12500 Pa:fcst time 0 hrs:from 201608051200  
45:Relative humidity:% (instant):lambert:isobaricInhPa:level 12500 Pa:fcst time 0 hrs:from 201608051200  
46:Dew point temperature:K (instant):lambert:isobaricInhPa:level 12500 Pa:fcst time 0 hrs:from 201608051200  
47:Specific humidity:kg kg<sup>-1</sup> (instant):lambert:isobaricInhPa:level 12500 Pa:fcst time 0 hrs:from 201608051200  
48:Vertical velocity:Pa s<sup>-1</sup> (instant):lambert:isobaricInhPa:level 12500 Pa:fcst time 0 hrs:from 201608051200  
49:U component of wind:m s<sup>-1</sup> (instant):lambert:isobaricInhPa:level 12500 Pa:fcst time 0 hrs:from 201608051200  
50:V component of wind:m s<sup>-1</sup> (instant):lambert:isobaricInhPa:level 12500 Pa:fcst time 0 hrs:from 201608051200  
51:Absolute vorticity:s<sup>-1</sup> (instant):lambert:isobaricInhPa:level 12500 Pa:fcst time 0 hrs:from 201608051200  
52:Cloud mixing ratio:kg kg<sup>-1</sup> (instant):lambert:isobaricInhPa:level 12500 Pa:fcst time 0 hrs:from 201608051200  
53:Cloud Ice:kg m<sup>-2</sup> (instant):lambert:isobaricInhPa:level 12500 Pa:fcst time 0 hrs:from 201608051200

prs\_HRRR.txt[10/17/2016 9:02:30 AM]

108:Cloud mixing ratio:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 22500 Pa:fcst time 0 hrs:from 201608051200  
109:Cloud Ice:kg m\*\*-2 (instant):lambert:isobaricInhPa:level 22500 Pa:fcst time 0 hrs:from 201608051200  
110:Rain mixing ratio:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 22500 Pa:fcst time 0 hrs:from 201608051200  
111:Snow mixing ratio:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 22500 Pa:fcst time 0 hrs:from 201608051200  
112:Graupel (snow pellets):kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 22500 Pa:fcst time 0 hrs:from 201608051200  
113:Geopotential Height:gpm (instant):lambert:isobaricInhPa:level 25000 Pa:fcst time 0 hrs:from 201608051200  
114:Temperature:K (instant):lambert:isobaricInhPa:level 25000 Pa:fcst time 0 hrs:from 201608051200  
115:Relative humidity:% (instant):lambert:isobaricInhPa:level 25000 Pa:fcst time 0 hrs:from 201608051200  
116:Dew point temperature:K (instant):lambert:isobaricInhPa:level 25000 Pa:fcst time 0 hrs:from 201608051200  
117:Specific humidity:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 25000 Pa:fcst time 0 hrs:from 201608051200  
118:Vertical velocity:Pa s\*\*-1 (instant):lambert:isobaricInhPa:level 25000 Pa:fcst time 0 hrs:from 201608051200  
119:U component of wind:m s\*\*-1 (instant):lambert:isobaricInhPa:level 25000 Pa:fcst time 0 hrs:from 201608051200  
120:V component of wind:m s\*\*-1 (instant):lambert:isobaricInhPa:level 25000 Pa:fcst time 0 hrs:from 201608051200  
121:Absolute vorticity:s\*\*-1 (instant):lambert:isobaricInhPa:level 25000 Pa:fcst time 0 hrs:from 201608051200  
122:Cloud mixing ratio:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 25000 Pa:fcst time 0 hrs:from 201608051200  
123:Cloud Ice:kg m\*\*-2 (instant):lambert:isobaricInhPa:level 25000 Pa:fcst time 0 hrs:from 201608051200  
124:Rain mixing ratio:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 25000 Pa:fcst time 0 hrs:from 201608051200  
125:Snow mixing ratio:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 25000 Pa:fcst time 0 hrs:from 201608051200  
126:Graupel (snow pellets):kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 25000 Pa:fcst time 0 hrs:from 201608051200  
127:Geopotential Height:gpm (instant):lambert:isobaricInhPa:level 27500 Pa:fcst time 0 hrs:from 201608051200  
128:Temperature:K (instant):lambert:isobaricInhPa:level 27500 Pa:fcst time 0 hrs:from 201608051200  
129:Relative humidity:% (instant):lambert:isobaricInhPa:level 27500 Pa:fcst time 0 hrs:from 201608051200  
130:Dew point temperature:K (instant):lambert:isobaricInhPa:level 27500 Pa:fcst time 0 hrs:from 201608051200  
131:Specific humidity:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 27500 Pa:fcst time 0 hrs:from 201608051200  
132:Vertical velocity:Pa s\*\*-1 (instant):lambert:isobaricInhPa:level 27500 Pa:fcst time 0 hrs:from 201608051200  
133:U component of wind:m s\*\*-1 (instant):lambert:isobaricInhPa:level 27500 Pa:fcst time 0 hrs:from 201608051200  
134:V component of wind:m s\*\*-1 (instant):lambert:isobaricInhPa:level 27500 Pa:fcst time 0 hrs:from 201608051200  
135:Absolute vorticity:s\*\*-1 (instant):lambert:isobaricInhPa:level 27500 Pa:fcst time 0 hrs:from 201608051200  
136:Cloud mixing ratio:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 27500 Pa:fcst time 0 hrs:from 201608051200  
137:Cloud Ice:kg m\*\*-2 (instant):lambert:isobaricInhPa:level 27500 Pa:fcst time 0 hrs:from 201608051200  
138:Rain mixing ratio:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 27500 Pa:fcst time 0 hrs:from 201608051200  
139:Snow mixing ratio:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 27500 Pa:fcst time 0 hrs:from 201608051200  
140:Graupel (snow pellets):kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 27500 Pa:fcst time 0 hrs:from 201608051200  
141:Geopotential Height:gpm (instant):lambert:isobaricInhPa:level 30000 Pa:fcst time 0 hrs:from 201608051200  
142:Temperature:K (instant):lambert:isobaricInhPa:level 30000 Pa:fcst time 0 hrs:from 201608051200  
143:Relative humidity:% (instant):lambert:isobaricInhPa:level 30000 Pa:fcst time 0 hrs:from 201608051200  
144:Dew point temperature:K (instant):lambert:isobaricInhPa:level 30000 Pa:fcst time 0 hrs:from 201608051200  
145:Specific humidity:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 30000 Pa:fcst time 0 hrs:from 201608051200  
146:Vertical velocity:Pa s\*\*-1 (instant):lambert:isobaricInhPa:level 30000 Pa:fcst time 0 hrs:from 201608051200  
147:U component of wind:m s\*\*-1 (instant):lambert:isobaricInhPa:level 30000 Pa:fcst time 0 hrs:from 201608051200  
148:V component of wind:m s\*\*-1 (instant):lambert:isobaricInhPa:level 30000 Pa:fcst time 0 hrs:from 201608051200  
149:Absolute vorticity:s\*\*-1 (instant):lambert:isobaricInhPa:level 30000 Pa:fcst time 0 hrs:from 201608051200  
150:Cloud mixing ratio:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 30000 Pa:fcst time 0 hrs:from 201608051200  
151:Cloud Ice:kg m\*\*-2 (instant):lambert:isobaricInhPa:level 30000 Pa:fcst time 0 hrs:from 201608051200  
152:Rain mixing ratio:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 30000 Pa:fcst time 0 hrs:from 201608051200  
153:Snow mixing ratio:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 30000 Pa:fcst time 0 hrs:from 201608051200  
154:Graupel (snow pellets):kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 30000 Pa:fcst time 0 hrs:from 201608051200  
155:Geopotential Height:gpm (instant):lambert:isobaricInhPa:level 32500 Pa:fcst time 0 hrs:from 201608051200  
156:Temperature:K (instant):lambert:isobaricInhPa:level 32500 Pa:fcst time 0 hrs:from 201608051200  
157:Relative humidity:% (instant):lambert:isobaricInhPa:level 32500 Pa:fcst time 0 hrs:from 201608051200

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209:Snow mixing ratio:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 40000 Pa:fcst time 0 hrs:from 201608051200  
210:Graupel (snow pellets):kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 40000 Pa:fcst time 0 hrs:from 201608051200  
211:Geopotential Height:gpm (instant):lambert:isobaricInhPa:level 42500 Pa:fcst time 0 hrs:from 201608051200  
212:Temperature:K (instant):lambert:isobaricInhPa:level 42500 Pa:fcst time 0 hrs:from 201608051200  
213:Relative humidity:% (instant):lambert:isobaricInhPa:level 42500 Pa:fcst time 0 hrs:from 201608051200  
214:Dew point temperature:K (instant):lambert:isobaricInhPa:level 42500 Pa:fcst time 0 hrs:from 201608051200  
215:Specific humidity:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 42500 Pa:fcst time 0 hrs:from 201608051200  
216:Vertical velocity:Pa s\*\*-1 (instant):lambert:isobaricInhPa:level 42500 Pa:fcst time 0 hrs:from 201608051200  
217:U component of wind:m s\*\*-1 (instant):lambert:isobaricInhPa:level 42500 Pa:fcst time 0 hrs:from 201608051200  
218:V component of wind:m s\*\*-1 (instant):lambert:isobaricInhPa:level 42500 Pa:fcst time 0 hrs:from 201608051200  
219:Absolute vorticity:s\*\*-1 (instant):lambert:isobaricInhPa:level 42500 Pa:fcst time 0 hrs:from 201608051200  
220:Cloud mixing ratio:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 42500 Pa:fcst time 0 hrs:from 201608051200  
221:Cloud Ice:kg m\*\*-2 (instant):lambert:isobaricInhPa:level 42500 Pa:fcst time 0 hrs:from 201608051200  
222:Rain mixing ratio:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 42500 Pa:fcst time 0 hrs:from 201608051200  
223:Snow mixing ratio:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 42500 Pa:fcst time 0 hrs:from 201608051200  
224:Graupel (snow pellets):kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 42500 Pa:fcst time 0 hrs:from 201608051200  
225:Geopotential Height:gpm (instant):lambert:isobaricInhPa:level 45000 Pa:fcst time 0 hrs:from 201608051200  
226:Temperature:K (instant):lambert:isobaricInhPa:level 45000 Pa:fcst time 0 hrs:from 201608051200  
227:Relative humidity:% (instant):lambert:isobaricInhPa:level 45000 Pa:fcst time 0 hrs:from 201608051200  
228:Dew point temperature:K (instant):lambert:isobaricInhPa:level 45000 Pa:fcst time 0 hrs:from 201608051200  
229:Specific humidity:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 45000 Pa:fcst time 0 hrs:from 201608051200  
230:Vertical velocity:Pa s\*\*-1 (instant):lambert:isobaricInhPa:level 45000 Pa:fcst time 0 hrs:from 201608051200  
231:U component of wind:m s\*\*-1 (instant):lambert:isobaricInhPa:level 45000 Pa:fcst time 0 hrs:from 201608051200  
232:V component of wind:m s\*\*-1 (instant):lambert:isobaricInhPa:level 45000 Pa:fcst time 0 hrs:from 201608051200  
233:Absolute vorticity:s\*\*-1 (instant):lambert:isobaricInhPa:level 45000 Pa:fcst time 0 hrs:from 201608051200  
234:Cloud mixing ratio:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 45000 Pa:fcst time 0 hrs:from 201608051200  
235:Cloud Ice:kg m\*\*-2 (instant):lambert:isobaricInhPa:level 45000 Pa:fcst time 0 hrs:from 201608051200  
236:Rain mixing ratio:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 45000 Pa:fcst time 0 hrs:from 201608051200  
237:Snow mixing ratio:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 45000 Pa:fcst time 0 hrs:from 201608051200  
238:Graupel (snow pellets):kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 45000 Pa:fcst time 0 hrs:from 201608051200  
239:Geopotential Height:gpm (instant):lambert:isobaricInhPa:level 47500 Pa:fcst time 0 hrs:from 201608051200  
240:Temperature:K (instant):lambert:isobaricInhPa:level 47500 Pa:fcst time 0 hrs:from 201608051200  
241:Relative humidity:% (instant):lambert:isobaricInhPa:level 47500 Pa:fcst time 0 hrs:from 201608051200  
242:Dew point temperature:K (instant):lambert:isobaricInhPa:level 47500 Pa:fcst time 0 hrs:from 201608051200  
243:Specific humidity:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 47500 Pa:fcst time 0 hrs:from 201608051200  
244:Vertical velocity:Pa s\*\*-1 (instant):lambert:isobaricInhPa:level 47500 Pa:fcst time 0 hrs:from 201608051200  
245:U component of wind:m s\*\*-1 (instant):lambert:isobaricInhPa:level 47500 Pa:fcst time 0 hrs:from 201608051200  
246:V component of wind:m s\*\*-1 (instant):lambert:isobaricInhPa:level 47500 Pa:fcst time 0 hrs:from 201608051200  
247:Absolute vorticity:s\*\*-1 (instant):lambert:isobaricInhPa:level 47500 Pa:fcst time 0 hrs:from 201608051200  
248:Cloud mixing ratio:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 47500 Pa:fcst time 0 hrs:from 201608051200  
249:Cloud Ice:kg m\*\*-2 (instant):lambert:isobaricInhPa:level 47500 Pa:fcst time 0 hrs:from 201608051200  
250:Rain mixing ratio:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 47500 Pa:fcst time 0 hrs:from 201608051200  
251:Snow mixing ratio:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 47500 Pa:fcst time 0 hrs:from 201608051200  
252:Graupel (snow pellets):kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 47500 Pa:fcst time 0 hrs:from 201608051200  
253:Geopotential Height:gpm (instant):lambert:isobaricInhPa:level 50000 Pa:fcst time 0 hrs:from 201608051200  
254:Temperature:K (instant):lambert:isobaricInhPa:level 50000 Pa:fcst time 0 hrs:from 201608051200  
255:Relative humidity:% (instant):lambert:isobaricInhPa:level 50000 Pa:fcst time 0 hrs:from 201608051200  
256:Dew point temperature:K (instant):lambert:isobaricInhPa:level 50000 Pa:fcst time 0 hrs:from 201608051200  
257:Specific humidity:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 50000 Pa:fcst time 0 hrs:from 201608051200  
258:Vertical velocity:Pa s\*\*-1 (instant):lambert:isobaricInhPa:level 50000 Pa:fcst time 0 hrs:from 201608051200

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360:Cloud mixing ratio:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 67500 Pa:fcst time 0 hrs:from 201608051200  
361:Cloud Ice:kg m\*\*-2 (instant):lambert:isobaricInhPa:level 67500 Pa:fcst time 0 hrs:from 201608051200  
362:Rain mixing ratio:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 67500 Pa:fcst time 0 hrs:from 201608051200  
363:Snow mixing ratio:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 67500 Pa:fcst time 0 hrs:from 201608051200  
364:Graupel (snow pellets):kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 67500 Pa:fcst time 0 hrs:from 201608051200  
365:Geopotential Height:gpm (instant):lambert:isobaricInhPa:level 70000 Pa:fcst time 0 hrs:from 201608051200  
366:Temperature:K (instant):lambert:isobaricInhPa:level 70000 Pa:fcst time 0 hrs:from 201608051200  
367:Relative humidity:% (instant):lambert:isobaricInhPa:level 70000 Pa:fcst time 0 hrs:from 201608051200  
368:Dew point temperature:K (instant):lambert:isobaricInhPa:level 70000 Pa:fcst time 0 hrs:from 201608051200  
369:Specific humidity:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 70000 Pa:fcst time 0 hrs:from 201608051200  
370:Vertical velocity:Pa s\*\*-1 (instant):lambert:isobaricInhPa:level 70000 Pa:fcst time 0 hrs:from 201608051200  
371:U component of wind:m s\*\*-1 (instant):lambert:isobaricInhPa:level 70000 Pa:fcst time 0 hrs:from 201608051200  
372:V component of wind:m s\*\*-1 (instant):lambert:isobaricInhPa:level 70000 Pa:fcst time 0 hrs:from 201608051200  
373:Absolute vorticity:s\*\*-1 (instant):lambert:isobaricInhPa:level 70000 Pa:fcst time 0 hrs:from 201608051200  
374:Cloud mixing ratio:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 70000 Pa:fcst time 0 hrs:from 201608051200  
375:Cloud Ice:kg m\*\*-2 (instant):lambert:isobaricInhPa:level 70000 Pa:fcst time 0 hrs:from 201608051200  
376:Rain mixing ratio:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 70000 Pa:fcst time 0 hrs:from 201608051200  
377:Snow mixing ratio:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 70000 Pa:fcst time 0 hrs:from 201608051200  
378:Graupel (snow pellets):kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 70000 Pa:fcst time 0 hrs:from 201608051200  
379:Geopotential Height:gpm (instant):lambert:isobaricInhPa:level 72500 Pa:fcst time 0 hrs:from 201608051200  
380:Temperature:K (instant):lambert:isobaricInhPa:level 72500 Pa:fcst time 0 hrs:from 201608051200  
381:Relative humidity:% (instant):lambert:isobaricInhPa:level 72500 Pa:fcst time 0 hrs:from 201608051200  
382:Dew point temperature:K (instant):lambert:isobaricInhPa:level 72500 Pa:fcst time 0 hrs:from 201608051200  
383:Specific humidity:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 72500 Pa:fcst time 0 hrs:from 201608051200  
384:Vertical velocity:Pa s\*\*-1 (instant):lambert:isobaricInhPa:level 72500 Pa:fcst time 0 hrs:from 201608051200  
385:U component of wind:m s\*\*-1 (instant):lambert:isobaricInhPa:level 72500 Pa:fcst time 0 hrs:from 201608051200  
386:V component of wind:m s\*\*-1 (instant):lambert:isobaricInhPa:level 72500 Pa:fcst time 0 hrs:from 201608051200  
387:Absolute vorticity:s\*\*-1 (instant):lambert:isobaricInhPa:level 72500 Pa:fcst time 0 hrs:from 201608051200  
388:Cloud mixing ratio:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 72500 Pa:fcst time 0 hrs:from 201608051200  
389:Cloud Ice:kg m\*\*-2 (instant):lambert:isobaricInhPa:level 72500 Pa:fcst time 0 hrs:from 201608051200  
390:Rain mixing ratio:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 72500 Pa:fcst time 0 hrs:from 201608051200  
391:Snow mixing ratio:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 72500 Pa:fcst time 0 hrs:from 201608051200  
392:Graupel (snow pellets):kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 72500 Pa:fcst time 0 hrs:from 201608051200  
393:Geopotential Height:gpm (instant):lambert:isobaricInhPa:level 75000 Pa:fcst time 0 hrs:from 201608051200  
394:Temperature:K (instant):lambert:isobaricInhPa:level 75000 Pa:fcst time 0 hrs:from 201608051200  
395:Relative humidity:% (instant):lambert:isobaricInhPa:level 75000 Pa:fcst time 0 hrs:from 201608051200  
396:Dew point temperature:K (instant):lambert:isobaricInhPa:level 75000 Pa:fcst time 0 hrs:from 201608051200  
397:Specific humidity:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 75000 Pa:fcst time 0 hrs:from 201608051200  
398:Vertical velocity:Pa s\*\*-1 (instant):lambert:isobaricInhPa:level 75000 Pa:fcst time 0 hrs:from 201608051200  
399:U component of wind:m s\*\*-1 (instant):lambert:isobaricInhPa:level 75000 Pa:fcst time 0 hrs:from 201608051200  
400:V component of wind:m s\*\*-1 (instant):lambert:isobaricInhPa:level 75000 Pa:fcst time 0 hrs:from 201608051200  
401:Absolute vorticity:s\*\*-1 (instant):lambert:isobaricInhPa:level 75000 Pa:fcst time 0 hrs:from 201608051200  
402:Cloud mixing ratio:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 75000 Pa:fcst time 0 hrs:from 201608051200  
403:Cloud Ice:kg m\*\*-2 (instant):lambert:isobaricInhPa:level 75000 Pa:fcst time 0 hrs:from 201608051200  
404:Rain mixing ratio:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 75000 Pa:fcst time 0 hrs:from 201608051200  
405:Snow mixing ratio:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 75000 Pa:fcst time 0 hrs:from 201608051200  
406:Graupel (snow pellets):kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 75000 Pa:fcst time 0 hrs:from 201608051200  
407:Geopotential Height:gpm (instant):lambert:isobaricInhPa:level 77500 Pa:fcst time 0 hrs:from 201608051200  
408:Temperature:K (instant):lambert:isobaricInhPa:level 77500 Pa:fcst time 0 hrs:from 201608051200  
409:Relative humidity:% (instant):lambert:isobaricInhPa:level 77500 Pa:fcst time 0 hrs:from 201608051200





461:Snow mixing ratio:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 85000 Pa:fcst time 0 hrs:from 201608051200  
462:Graupel (snow pellets):kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 85000 Pa:fcst time 0 hrs:from 201608051200  
463:Geopotential Height:gpm (instant):lambert:isobaricInhPa:level 87500 Pa:fcst time 0 hrs:from 201608051200  
464:Temperature:K (instant):lambert:isobaricInhPa:level 87500 Pa:fcst time 0 hrs:from 201608051200  
465:Relative humidity:% (instant):lambert:isobaricInhPa:level 87500 Pa:fcst time 0 hrs:from 201608051200  
466:Dew point temperature:K (instant):lambert:isobaricInhPa:level 87500 Pa:fcst time 0 hrs:from 201608051200  
467:Specific humidity:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 87500 Pa:fcst time 0 hrs:from 201608051200  
468:Vertical velocity:Pa s\*\*-1 (instant):lambert:isobaricInhPa:level 87500 Pa:fcst time 0 hrs:from 201608051200  
469:U component of wind:m s\*\*-1 (instant):lambert:isobaricInhPa:level 87500 Pa:fcst time 0 hrs:from 201608051200  
470:V component of wind:m s\*\*-1 (instant):lambert:isobaricInhPa:level 87500 Pa:fcst time 0 hrs:from 201608051200  
471:Absolute vorticity:s\*\*-1 (instant):lambert:isobaricInhPa:level 87500 Pa:fcst time 0 hrs:from 201608051200  
472:Cloud mixing ratio:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 87500 Pa:fcst time 0 hrs:from 201608051200  
473:Cloud Ice:kg m\*\*-2 (instant):lambert:isobaricInhPa:level 87500 Pa:fcst time 0 hrs:from 201608051200  
474:Rain mixing ratio:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 87500 Pa:fcst time 0 hrs:from 201608051200  
475:Snow mixing ratio:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 87500 Pa:fcst time 0 hrs:from 201608051200  
476:Graupel (snow pellets):kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 87500 Pa:fcst time 0 hrs:from 201608051200  
477:Geopotential Height:gpm (instant):lambert:isobaricInhPa:level 90000 Pa:fcst time 0 hrs:from 201608051200  
478:Temperature:K (instant):lambert:isobaricInhPa:level 90000 Pa:fcst time 0 hrs:from 201608051200  
479:Relative humidity:% (instant):lambert:isobaricInhPa:level 90000 Pa:fcst time 0 hrs:from 201608051200  
480:Dew point temperature:K (instant):lambert:isobaricInhPa:level 90000 Pa:fcst time 0 hrs:from 201608051200  
481:Specific humidity:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 90000 Pa:fcst time 0 hrs:from 201608051200  
482:Vertical velocity:Pa s\*\*-1 (instant):lambert:isobaricInhPa:level 90000 Pa:fcst time 0 hrs:from 201608051200  
483:U component of wind:m s\*\*-1 (instant):lambert:isobaricInhPa:level 90000 Pa:fcst time 0 hrs:from 201608051200  
484:V component of wind:m s\*\*-1 (instant):lambert:isobaricInhPa:level 90000 Pa:fcst time 0 hrs:from 201608051200  
485:Absolute vorticity:s\*\*-1 (instant):lambert:isobaricInhPa:level 90000 Pa:fcst time 0 hrs:from 201608051200  
486:Cloud mixing ratio:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 90000 Pa:fcst time 0 hrs:from 201608051200  
487:Cloud Ice:kg m\*\*-2 (instant):lambert:isobaricInhPa:level 90000 Pa:fcst time 0 hrs:from 201608051200  
488:Rain mixing ratio:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 90000 Pa:fcst time 0 hrs:from 201608051200  
489:Snow mixing ratio:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 90000 Pa:fcst time 0 hrs:from 201608051200  
490:Graupel (snow pellets):kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 90000 Pa:fcst time 0 hrs:from 201608051200  
491:Geopotential Height:gpm (instant):lambert:isobaricInhPa:level 92500 Pa:fcst time 0 hrs:from 201608051200  
492:Temperature:K (instant):lambert:isobaricInhPa:level 92500 Pa:fcst time 0 hrs:from 201608051200  
493:Relative humidity:% (instant):lambert:isobaricInhPa:level 92500 Pa:fcst time 0 hrs:from 201608051200  
494:Dew point temperature:K (instant):lambert:isobaricInhPa:level 92500 Pa:fcst time 0 hrs:from 201608051200  
495:Specific humidity:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 92500 Pa:fcst time 0 hrs:from 201608051200  
496:Vertical velocity:Pa s\*\*-1 (instant):lambert:isobaricInhPa:level 92500 Pa:fcst time 0 hrs:from 201608051200  
497:U component of wind:m s\*\*-1 (instant):lambert:isobaricInhPa:level 92500 Pa:fcst time 0 hrs:from 201608051200  
498:V component of wind:m s\*\*-1 (instant):lambert:isobaricInhPa:level 92500 Pa:fcst time 0 hrs:from 201608051200  
499:Absolute vorticity:s\*\*-1 (instant):lambert:isobaricInhPa:level 92500 Pa:fcst time 0 hrs:from 201608051200  
500:Cloud mixing ratio:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 92500 Pa:fcst time 0 hrs:from 201608051200  
501:Cloud Ice:kg m\*\*-2 (instant):lambert:isobaricInhPa:level 92500 Pa:fcst time 0 hrs:from 201608051200  
502:Rain mixing ratio:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 92500 Pa:fcst time 0 hrs:from 201608051200  
503:Snow mixing ratio:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 92500 Pa:fcst time 0 hrs:from 201608051200  
504:Graupel (snow pellets):kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 92500 Pa:fcst time 0 hrs:from 201608051200  
505:Geopotential Height:gpm (instant):lambert:isobaricInhPa:level 95000 Pa:fcst time 0 hrs:from 201608051200  
506:Temperature:K (instant):lambert:isobaricInhPa:level 95000 Pa:fcst time 0 hrs:from 201608051200  
507:Relative humidity:% (instant):lambert:isobaricInhPa:level 95000 Pa:fcst time 0 hrs:from 201608051200  
508:Dew point temperature:K (instant):lambert:isobaricInhPa:level 95000 Pa:fcst time 0 hrs:from 201608051200  
509:Specific humidity:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 95000 Pa:fcst time 0 hrs:from 201608051200  
510:Vertical velocity:Pa s\*\*-1 (instant):lambert:isobaricInhPa:level 95000 Pa:fcst time 0 hrs:from 201608051200

511:U component of wind:m s\*\*-1 (instant):lambert:isobaricInhPa:level 95000 Pa:fcst time 0 hrs:from 201608051200  
512:V component of wind:m s\*\*-1 (instant):lambert:isobaricInhPa:level 95000 Pa:fcst time 0 hrs:from 201608051200  
513:Absolute vorticity:s\*\*-1 (instant):lambert:isobaricInhPa:level 95000 Pa:fcst time 0 hrs:from 201608051200  
514:Cloud mixing ratio:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 95000 Pa:fcst time 0 hrs:from 201608051200  
515:Cloud Ice:kg m\*\*-2 (instant):lambert:isobaricInhPa:level 95000 Pa:fcst time 0 hrs:from 201608051200  
516:Rain mixing ratio:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 95000 Pa:fcst time 0 hrs:from 201608051200  
517:Snow mixing ratio:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 95000 Pa:fcst time 0 hrs:from 201608051200  
518:Graupel (snow pellets):kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 95000 Pa:fcst time 0 hrs:from 201608051200  
519:Geopotential Height:gpm (instant):lambert:isobaricInhPa:level 97500 Pa:fcst time 0 hrs:from 201608051200  
520:Temperature:K (instant):lambert:isobaricInhPa:level 97500 Pa:fcst time 0 hrs:from 201608051200  
521:Relative humidity:% (instant):lambert:isobaricInhPa:level 97500 Pa:fcst time 0 hrs:from 201608051200  
522:Dew point temperature:K (instant):lambert:isobaricInhPa:level 97500 Pa:fcst time 0 hrs:from 201608051200  
523:Specific humidity:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 97500 Pa:fcst time 0 hrs:from 201608051200  
524:Vertical velocity:Pa s\*\*-1 (instant):lambert:isobaricInhPa:level 97500 Pa:fcst time 0 hrs:from 201608051200  
525:U component of wind:m s\*\*-1 (instant):lambert:isobaricInhPa:level 97500 Pa:fcst time 0 hrs:from 201608051200  
526:V component of wind:m s\*\*-1 (instant):lambert:isobaricInhPa:level 97500 Pa:fcst time 0 hrs:from 201608051200  
527:Absolute vorticity:s\*\*-1 (instant):lambert:isobaricInhPa:level 97500 Pa:fcst time 0 hrs:from 201608051200  
528:Cloud mixing ratio:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 97500 Pa:fcst time 0 hrs:from 201608051200  
529:Cloud Ice:kg m\*\*-2 (instant):lambert:isobaricInhPa:level 97500 Pa:fcst time 0 hrs:from 201608051200  
530:Rain mixing ratio:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 97500 Pa:fcst time 0 hrs:from 201608051200  
531:Snow mixing ratio:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 97500 Pa:fcst time 0 hrs:from 201608051200  
532:Graupel (snow pellets):kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 97500 Pa:fcst time 0 hrs:from 201608051200  
533:Geopotential Height:gpm (instant):lambert:isobaricInhPa:level 100000 Pa:fcst time 0 hrs:from 201608051200  
534:Temperature:K (instant):lambert:isobaricInhPa:level 100000 Pa:fcst time 0 hrs:from 201608051200  
535:Relative humidity:% (instant):lambert:isobaricInhPa:level 100000 Pa:fcst time 0 hrs:from 201608051200  
536:Dew point temperature:K (instant):lambert:isobaricInhPa:level 100000 Pa:fcst time 0 hrs:from 201608051200  
537:Specific humidity:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 100000 Pa:fcst time 0 hrs:from 201608051200  
538:Vertical velocity:Pa s\*\*-1 (instant):lambert:isobaricInhPa:level 100000 Pa:fcst time 0 hrs:from 201608051200  
539:U component of wind:m s\*\*-1 (instant):lambert:isobaricInhPa:level 100000 Pa:fcst time 0 hrs:from 201608051200  
540:V component of wind:m s\*\*-1 (instant):lambert:isobaricInhPa:level 100000 Pa:fcst time 0 hrs:from 201608051200  
541:Absolute vorticity:s\*\*-1 (instant):lambert:isobaricInhPa:level 100000 Pa:fcst time 0 hrs:from 201608051200  
542:Cloud mixing ratio:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 100000 Pa:fcst time 0 hrs:from 201608051200  
543:Cloud Ice:kg m\*\*-2 (instant):lambert:isobaricInhPa:level 100000 Pa:fcst time 0 hrs:from 201608051200  
544:Rain mixing ratio:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 100000 Pa:fcst time 0 hrs:from 201608051200  
545:Snow mixing ratio:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 100000 Pa:fcst time 0 hrs:from 201608051200  
546:Graupel (snow pellets):kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 100000 Pa:fcst time 0 hrs:from 201608051200  
547:Geopotential Height:gpm (instant):lambert:isobaricInhPa:level 101320 Pa:fcst time 0 hrs:from 201608051200  
548:Temperature:K (instant):lambert:isobaricInhPa:level 101320 Pa:fcst time 0 hrs:from 201608051200  
549:Relative humidity:% (instant):lambert:isobaricInhPa:level 101320 Pa:fcst time 0 hrs:from 201608051200  
550:Dew point temperature:K (instant):lambert:isobaricInhPa:level 101320 Pa:fcst time 0 hrs:from 201608051200  
551:Specific humidity:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 101320 Pa:fcst time 0 hrs:from 201608051200  
552:Vertical velocity:Pa s\*\*-1 (instant):lambert:isobaricInhPa:level 101320 Pa:fcst time 0 hrs:from 201608051200  
553:U component of wind:m s\*\*-1 (instant):lambert:isobaricInhPa:level 101320 Pa:fcst time 0 hrs:from 201608051200  
554:V component of wind:m s\*\*-1 (instant):lambert:isobaricInhPa:level 101320 Pa:fcst time 0 hrs:from 201608051200  
555:Absolute vorticity:s\*\*-1 (instant):lambert:isobaricInhPa:level 101320 Pa:fcst time 0 hrs:from 201608051200  
556:Cloud mixing ratio:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 101320 Pa:fcst time 0 hrs:from 201608051200  
557:Cloud Ice:kg m\*\*-2 (instant):lambert:isobaricInhPa:level 101320 Pa:fcst time 0 hrs:from 201608051200  
558:Rain mixing ratio:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 101320 Pa:fcst time 0 hrs:from 201608051200  
559:Snow mixing ratio:kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 101320 Pa:fcst time 0 hrs:from 201608051200  
560:Graupel (snow pellets):kg kg\*\*-1 (instant):lambert:isobaricInhPa:level 101320 Pa:fcst time 0 hrs:from 201608051200

561:Orography:m (instant):lambert:surface:level 0:fcst time 0 hrs:from 201608051200  
562:Soil Temperature:K (instant):lambert:depthBelowLandLayer:level 0.0 m:fcst time 0 hrs:from 201608051200  
563:Volumetric soil moisture content:Proportion (instant):lambert:depthBelowLandLayer:level 0.0 m:fcst time 0 hrs:from 201608051200  
564:Soil Temperature:K (instant):lambert:depthBelowLandLayer:level 0.01 m:fcst time 0 hrs:from 201608051200  
565:Volumetric soil moisture content:Proportion (instant):lambert:depthBelowLandLayer:level 0.01 m:fcst time 0 hrs:from 201608051200  
566:Soil Temperature:K (instant):lambert:depthBelowLandLayer:level 0.04 m:fcst time 0 hrs:from 201608051200  
567:Volumetric soil moisture content:Proportion (instant):lambert:depthBelowLandLayer:level 0.04 m:fcst time 0 hrs:from 201608051200  
568:Soil Temperature:K (instant):lambert:depthBelowLandLayer:level 0.1 m:fcst time 0 hrs:from 201608051200  
569:Volumetric soil moisture content:Proportion (instant):lambert:depthBelowLandLayer:level 0.1 m:fcst time 0 hrs:from 201608051200  
570:Soil Temperature:K (instant):lambert:depthBelowLandLayer:level 0.3 m:fcst time 0 hrs:from 201608051200  
571:Volumetric soil moisture content:Proportion (instant):lambert:depthBelowLandLayer:level 0.3 m:fcst time 0 hrs:from 201608051200  
572:Soil Temperature:K (instant):lambert:depthBelowLandLayer:level 0.6 m:fcst time 0 hrs:from 201608051200  
573:Volumetric soil moisture content:Proportion (instant):lambert:depthBelowLandLayer:level 0.6 m:fcst time 0 hrs:from 201608051200  
574:Soil Temperature:K (instant):lambert:depthBelowLandLayer:level 1.0 m:fcst time 0 hrs:from 201608051200  
575:Volumetric soil moisture content:Proportion (instant):lambert:depthBelowLandLayer:level 1.0 m:fcst time 0 hrs:from 201608051200  
576:Soil Temperature:K (instant):lambert:depthBelowLandLayer:level 1.6 m:fcst time 0 hrs:from 201608051200  
577:Volumetric soil moisture content:Proportion (instant):lambert:depthBelowLandLayer:level 1.6 m:fcst time 0 hrs:from 201608051200  
578:Soil Temperature:K (instant):lambert:depthBelowLandLayer:level 3.0 m:fcst time 0 hrs:from 201608051200  
579:Volumetric soil moisture content:Proportion (instant):lambert:depthBelowLandLayer:level 3.0 m:fcst time 0 hrs:from 201608051200  
580:Moisture availability:% (instant):lambert:depthBelowLand:level 0 m:fcst time 0 hrs:from 201608051200  
581:Maximum/Composite radar reflectivity:dB (instant):lambert:unknown:level 0 10:fcst time 0 hrs:from 201608051200  
582:3:3 (instant):lambert:cloudTop:level 0:fcst time 0 hrs:from 201608051200  
583:Vertically-integrated liquid:kg m<sup>-1</sup> (instant):lambert:unknown:level 0 10:fcst time 0 hrs:from 201608051200  
584:Visibility:m (instant):lambert:surface:level 0:fcst time 0 hrs:from 201608051200  
585:Derived radar reflectivity:dB (instant):lambert:heightAboveGround:level 1000 m:fcst time 0 hrs:from 201608051200  
586:Derived radar reflectivity:dB (instant):lambert:heightAboveGround:level 4000 m:fcst time 0 hrs:from 201608051200  
587:Wind speed (gust):m s<sup>-1</sup> (instant):lambert:surface:level 0:fcst time 0 hrs:from 201608051200  
588:220:220 (max):lambert:pressureFromGroundLayer:levels 40000-100000 Pa:fcst time 0 hrs (max):from 201608051200  
589:221:221 (max):lambert:pressureFromGroundLayer:levels 40000-100000 Pa:fcst time 0 hrs (max):from 201608051200  
590:Vertical velocity [geometric]:m s<sup>-1</sup> (avg):lambert:sigmaLayer:levels 0.5-0.8 sigma value:fcst time 0 hrs (avg):from 201608051200  
591:Pressure reduced to MSL:Pa (instant):lambert:meanSea:level 0:fcst time 0 hrs:from 201608051200  
592:Geopotential Height:gpm (instant):lambert:isobaricInhPa:level 100000 Pa:fcst time 0 hrs:from 201608051200  
593:198:198 (max):lambert:heightAboveGround:level 1000 m:fcst time 0 hrs (max):from 201608051200  
594:199:199 (max):lambert:heightAboveGroundLayer:levels 5000-2000 m:fcst time 0 hrs (max):from 201608051200  
595:74:74 (max):lambert:unknown:level 0 200:fcst time 0 hrs (max):from 201608051200  
596:Lightning:non-dim (instant):lambert:surface:level 0:fcst time 0 hrs:from 201608051200  
597:U component of wind:m s<sup>-1</sup> (instant):lambert:heightAboveGround:level 80 m:fcst time 0 hrs:from 201608051200  
598:V component of wind:m s<sup>-1</sup> (instant):lambert:heightAboveGround:level 80 m:fcst time 0 hrs:from

201608051200

599:Surface pressure:Pa (instant):lambert:surface:level 0:fcst time 0 hrs:from 201608051200

600:Orography:m (instant):lambert:surface:level 0:fcst time 0 hrs:from 201608051200

601:Temperature:K (instant):lambert:surface:level 0:fcst time 0 hrs:from 201608051200

602:Moisture availability:% (instant):lambert:depthBelowLand:level 0 m:fcst time 0 hrs:from 201608051200

603:Water equivalent of accumulated snow depth:kg m<sup>-2</sup> (instant):lambert:surface:level 0:fcst time 0 hrs:from 201608051200

604:Snow cover:% (instant):lambert:surface:level 0:fcst time 0 hrs:from 201608051200

605:Snow depth:m (instant):lambert:surface:level 0:fcst time 0 hrs:from 201608051200

606:2 metre temperature:K (instant):lambert:heightAboveGround:level 2 m:fcst time 0 hrs:from 201608051200

607:Specific humidity:kg kg<sup>-1</sup> (instant):lambert:heightAboveGround:level 2 m:fcst time 0 hrs:from 201608051200

608:2 metre dewpoint temperature:K (instant):lambert:heightAboveGround:level 2 m:fcst time 0 hrs:from 201608051200

201608051200

609:10 metre U wind component:m s<sup>-1</sup> (instant):lambert:heightAboveGround:level 10 m:fcst time 0 hrs:from 201608051200

610:10 metre V wind component:m s<sup>-1</sup> (instant):lambert:heightAboveGround:level 10 m:fcst time 0 hrs:from 201608051200

611:10 metre wind speed:m s<sup>-1</sup> (max):lambert:heightAboveGround:level 10 m:fcst time 0 hrs (max):from 201608051200

612:Percent frozen precipitation:% (instant):lambert:surface:level 0:fcst time 0 hrs:from 201608051200

613:Precipitation rate:kg m<sup>-2</sup> s<sup>-1</sup> (instant):lambert:surface:level 0:fcst time 0 hrs:from 201608051200

614:Total Precipitation:kg m<sup>-2</sup> (multiple steps):lambert:surface:level 0:fcst time unavailable hrs (multiple steps):from 201608051200

615:Water equivalent of accumulated snow depth:kg m<sup>-2</sup> (multiple steps):lambert:surface:level 0:fcst time unavailable hrs (multiple steps):from 201608051200

616:Total Precipitation:kg m<sup>-2</sup> (accum):lambert:surface:level 0:fcst time 0 hrs (accum):from 201608051200

617:Water equivalent of accumulated snow depth:kg m<sup>-2</sup> (accum):lambert:surface:level 0:fcst time 0 hrs (accum):from 201608051200

618:Categorical snow:(Code table 4.222) (instant):lambert:surface:level 0:fcst time 0 hrs:from 201608051200

619:Categorical ice pellets:(Code table 4.222) (instant):lambert:surface:level 0:fcst time 0 hrs:from 201608051200

620:Categorical freezing rain:(Code table 4.222) (instant):lambert:surface:level 0:fcst time 0 hrs:from 201608051200

621:Categorical rain:(Code table 4.222) (instant):lambert:surface:level 0:fcst time 0 hrs:from 201608051200

622:Vegetation Type:Integer(0-13) (instant):lambert:surface:level 0:fcst time 0 hrs:from 201608051200

623:Surface lifted index:K (instant):lambert:isobaricLayer:levels 50000-100000 Pa:fcst time 0 hrs:from 201608051200

624:Convective available potential energy:J kg<sup>-1</sup> (instant):lambert:surface:level 0:fcst time 0 hrs:from 201608051200

625:Convective inhibition:J kg<sup>-1</sup> (instant):lambert:surface:level 0:fcst time 0 hrs:from 201608051200

626:Precipitable water:kg m<sup>-2</sup> (instant):lambert:unknown:level 0 200:fcst time 0 hrs:from 201608051200

627:Low cloud cover:% (instant):lambert:unknown:level 0 214:fcst time 0 hrs:from 201608051200

628:Medium cloud cover:% (instant):lambert:unknown:level 0 224:fcst time 0 hrs:from 201608051200

629:High cloud cover:% (instant):lambert:unknown:level 0 234:fcst time 0 hrs:from 201608051200

630:Total Cloud Cover:% (instant):lambert:unknown:level 0 10:fcst time 0 hrs:from 201608051200

631:Pressure:Pa (instant):lambert:cloudBase:level 0:fcst time 0 hrs:from 201608051200

632:Geopotential Height:gpm (instant):lambert:cloudBase:level 0:fcst time 0 hrs:from 201608051200

633:Geopotential Height:gpm (instant):lambert:unknown:level 0 215:fcst time 0 hrs:from 201608051200

634:Pressure:Pa (instant):lambert:cloudTop:level 0:fcst time 0 hrs:from 201608051200

635:Geopotential Height:gpm (instant):lambert:cloudTop:level 0:fcst time 0 hrs:from 201608051200

636:Convective cloud cover:% (instant):lambert:unknown:level 0 244:fcst time 0 hrs:from 201608051200

637:Upward long-wave radiation flux:W m<sup>-2</sup> (instant):lambert:nominalTop:level 0:fcst time 0 hrs:from 201608051200

638:Downward short-wave radiation flux:W m<sup>-2</sup> (instant):lambert:surface:level 0:fcst time 0 hrs:from 201608051200

639:Storm relative helicity:J kg<sup>-1</sup> (instant):lambert:heightAboveGroundLayer:levels 3000-0 m:fcst time 0 hrs:from 201608051200

640:Storm relative helicity:J kg<sup>-1</sup> (instant):lambert:heightAboveGroundLayer:levels 1000-0 m:fcst time 0 hrs:from 201608051200

641:U-component storm motion:m s\*\*-1 (instant):lambert:heightAboveGroundLayer:levels 0-6000 m:fcst time 0 hrs:from 201608051200

642:V-component storm motion:m s\*\*-1 (instant):lambert:heightAboveGroundLayer:levels 0-6000 m:fcst time 0 hrs:from 201608051200

643:Vertical u-component shear:s\*\*-1 (instant):lambert:heightAboveGroundLayer:levels 0-1000 m:fcst time 0 hrs:from 201608051200

644:Vertical v-component shear:s\*\*-1 (instant):lambert:heightAboveGroundLayer:levels 0-1000 m:fcst time 0 hrs:from 201608051200

645:Vertical u-component shear:s\*\*-1 (instant):lambert:heightAboveGroundLayer:levels 0-6000 m:fcst time 0 hrs:from 201608051200

646:Vertical v-component shear:s\*\*-1 (instant):lambert:heightAboveGroundLayer:levels 0-6000 m:fcst time 0 hrs:from 201608051200

647:Best (4-layer) lifted index:K (instant):lambert:pressureFromGroundLayer:levels 18000-0 Pa:fcst time 0 hrs:from 201608051200

648:Convective available potential energy:J kg\*\*-1 (instant):lambert:pressureFromGroundLayer:levels 18000-0 Pa:fcst time 0 hrs:from 201608051200

649:Convective inhibition:J kg\*\*-1 (instant):lambert:pressureFromGroundLayer:levels 18000-0 Pa:fcst time 0 hrs:from 201608051200

650:Planetary boundary layer height:m (instant):lambert:surface:level 0:fcst time 0 hrs:from 201608051200

651:Geopotential Height:gpm (instant):lambert:adiabaticCondensation:level 0:fcst time 0 hrs:from 201608051200

652:Convective available potential energy:J kg\*\*-1 (instant):lambert:pressureFromGroundLayer:levels 9000-0 Pa:fcst time 0 hrs:from 201608051200

653:Convective inhibition:J kg\*\*-1 (instant):lambert:pressureFromGroundLayer:levels 9000-0 Pa:fcst time 0 hrs:from 201608051200

654:Convective available potential energy:J kg\*\*-1 (instant):lambert:pressureFromGroundLayer:levels 25500-0 Pa:fcst time 0 hrs:from 201608051200

655:Convective inhibition:J kg\*\*-1 (instant):lambert:pressureFromGroundLayer:levels 25500-0 Pa:fcst time 0 hrs:from 201608051200

656:Geopotential Height:gpm (instant):lambert:unknown:level 0 247:fcst time 0 hrs:from 201608051200

657:Pressure of level from which parcel was lifted:Pa (instant):lambert:pressureFromGroundLayer:levels 25500-0 Pa:fcst time 0 hrs:from 201608051200

658:Land-sea mask:(0 - 1) (instant):lambert:surface:level 0:fcst time 0 hrs:from 201608051200

659:Sea-ice cover:(0 - 1) (instant):lambert:surface:level 0:fcst time 0 hrs:from 201608051200