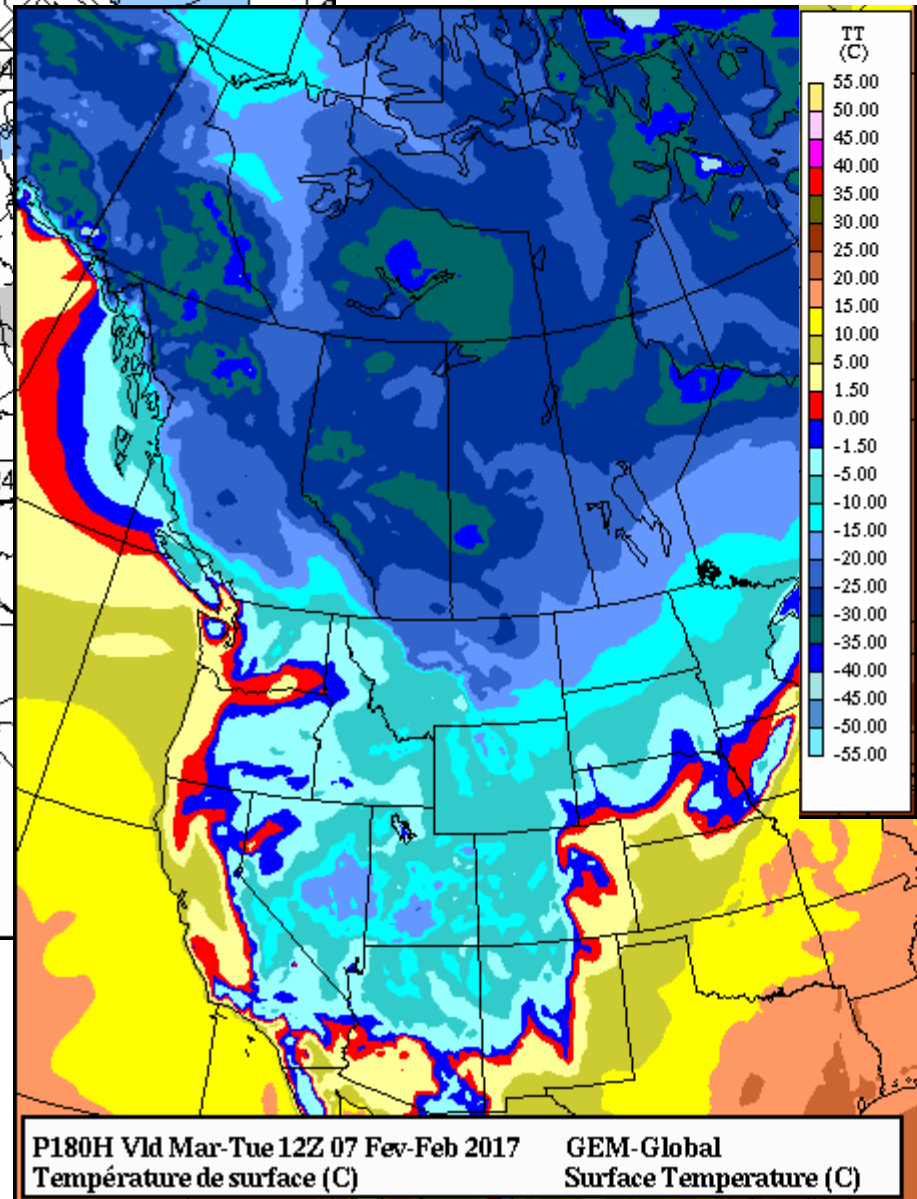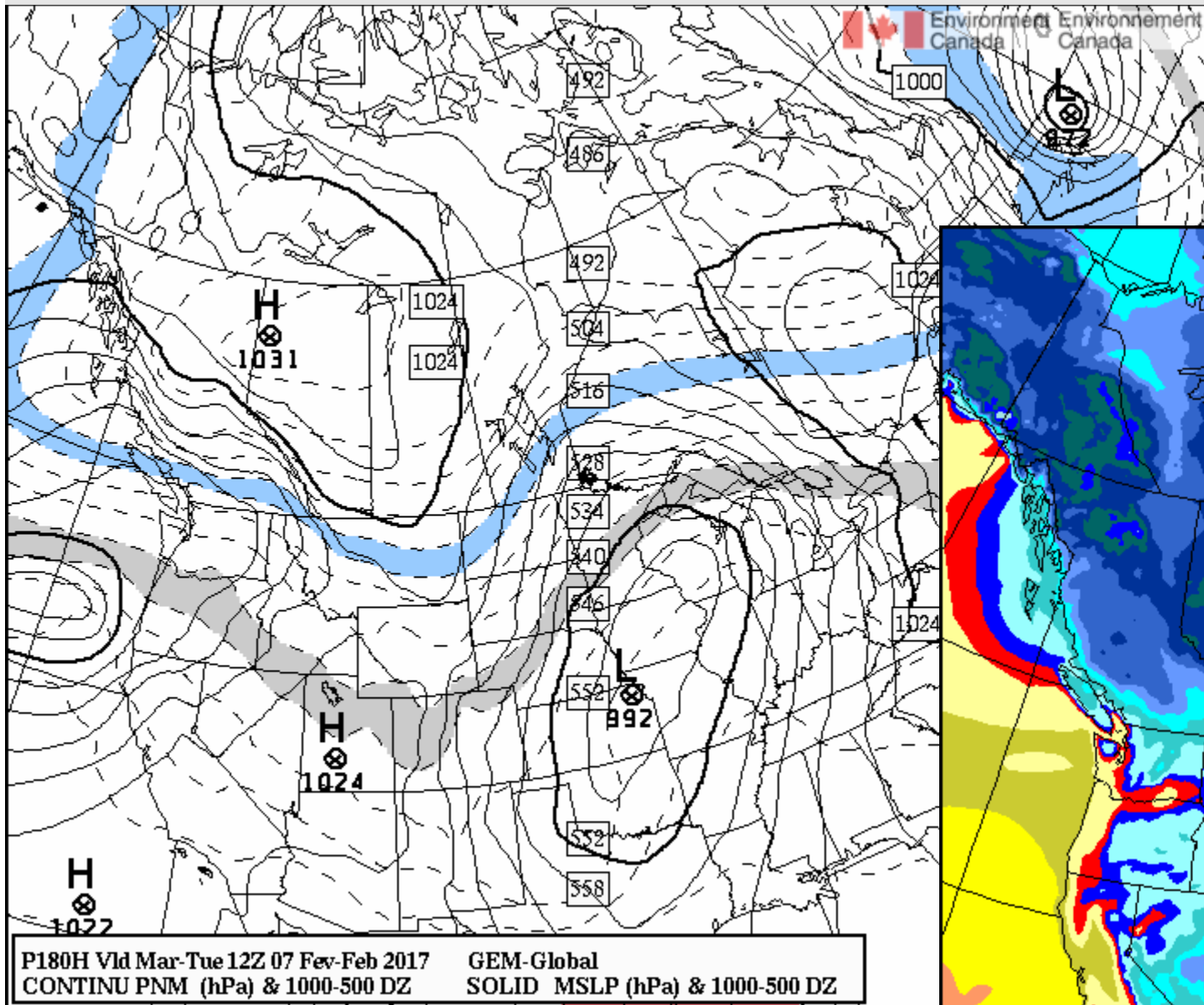# GEM GDPS 180h forecast initialized 00Z Tues 31 Jan. valid 12Z Tuesday 7 February 2017

P180H Vld Mar-Tue 12Z 07 Fev-Feb 2017   GEM-Global
CONTINU PNM (hPa) & 1000-500 DZ   SOLID MSLP (hPa) & 1000-500 DZ

- patches of -30° to -35°C in C. Alberta

P180H Vld Mar-Tue 12Z 07 Fev-Feb 2017   GEM-Global
Température de surface (C)   Surface Temperature (C)

TT
(C)

55.00
50.00
45.00
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.00
1.50
0.00
-1.50
-5.00
-10.00
-15.00
-20.00
-25.00
-30.00
-35.00
-40.00
-45.00
-50.00
-55.00

P228H Vld Jeu-Thu 12Z 09 Fev-Feb 2017   GEM-Global
CONTINU PNM (hPa) & 1000-500 DZ   SOLID MSLP (hPa) & 1000-500 DZ

P228H Vld Jeu-Thu 12Z 09 Fev-Feb 2017   GEM-Global
Température de surface (C)   Surface Temperature (C)
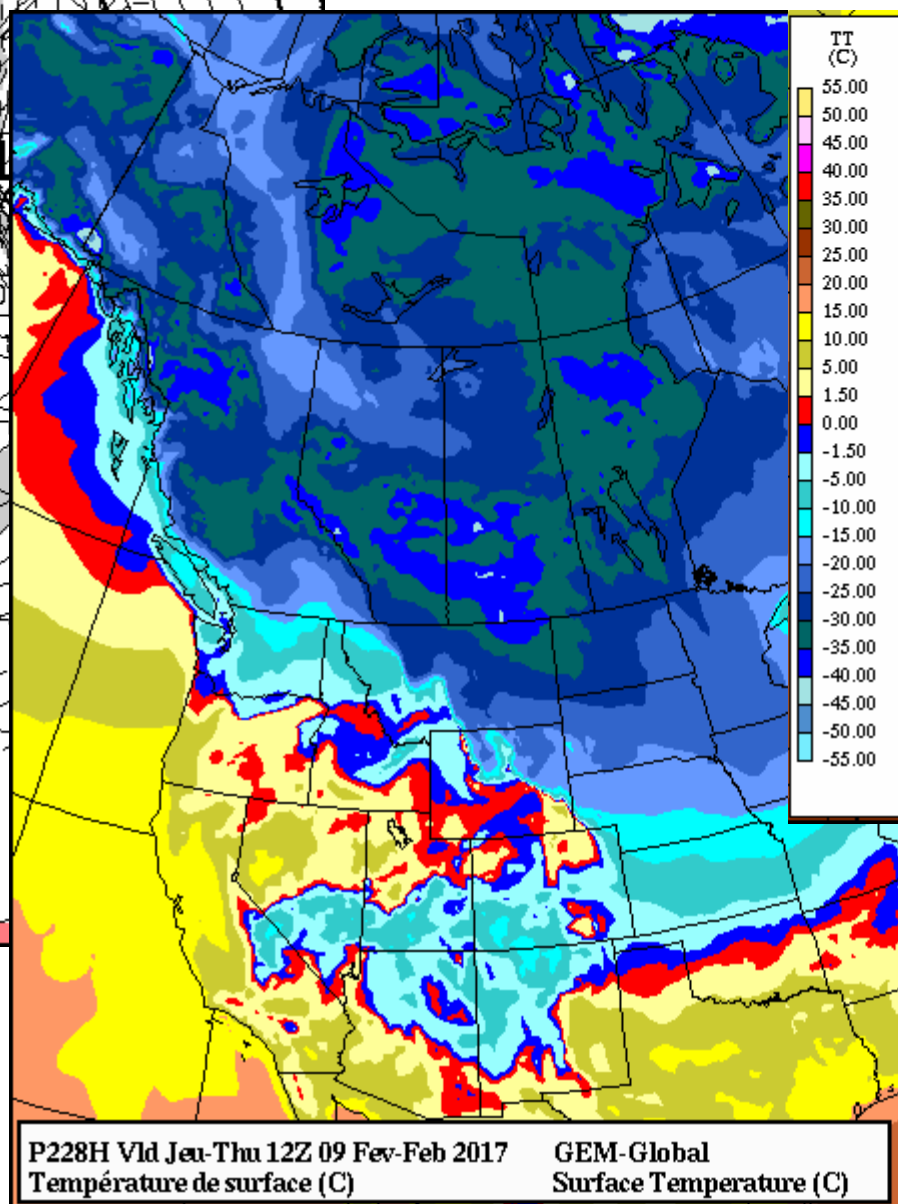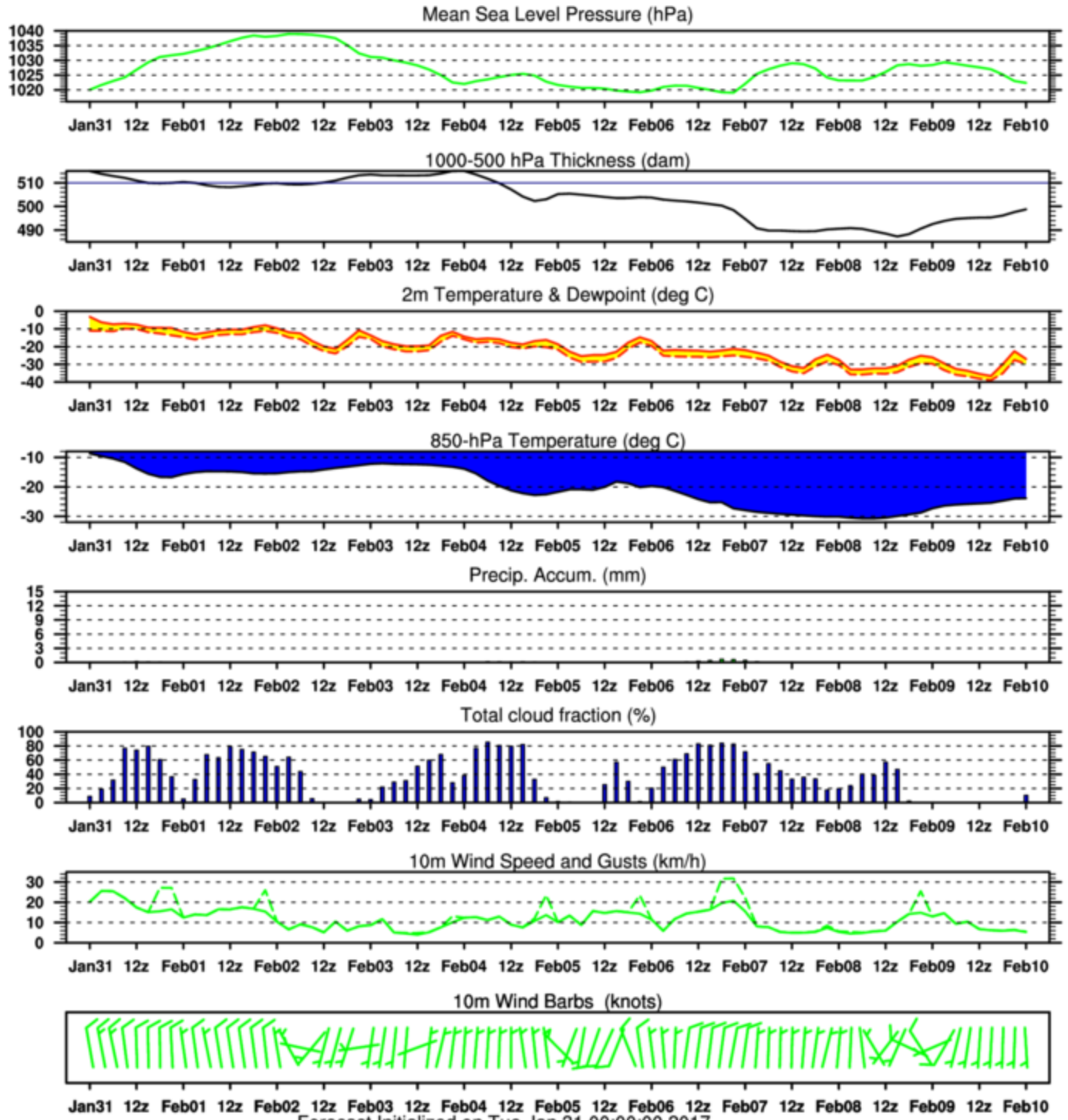
- patches of -35° to -40°C in C. Alberta

GFS 228h forecast initialized 00Z Tues 31 Jan. valid 12Z Thurs 9 February 2017

-10 to -15°F
or
-23 to -26°C

C = 5(F-32)/9

10 m Wind (kt); 2 m Temp. (°F); MSLP (mb)

TWISTER DATA.COM

GFS 228 hr Forecast
Valid: 2017-02-09 12 UTC
Initialized: 2017-01-31 00 UTC

Mean Sea Level Pressure (hPa)

1000-500 hPa Thickness (dam)

2m Temperature & Dewpoint (deg C)

850-hPa Temperature (deg C)

Precip. Accum. (mm)

Total cloud fraction (%)

10m Wind Speed and Gusts (km/h)

10m Wind Barbs (knots)
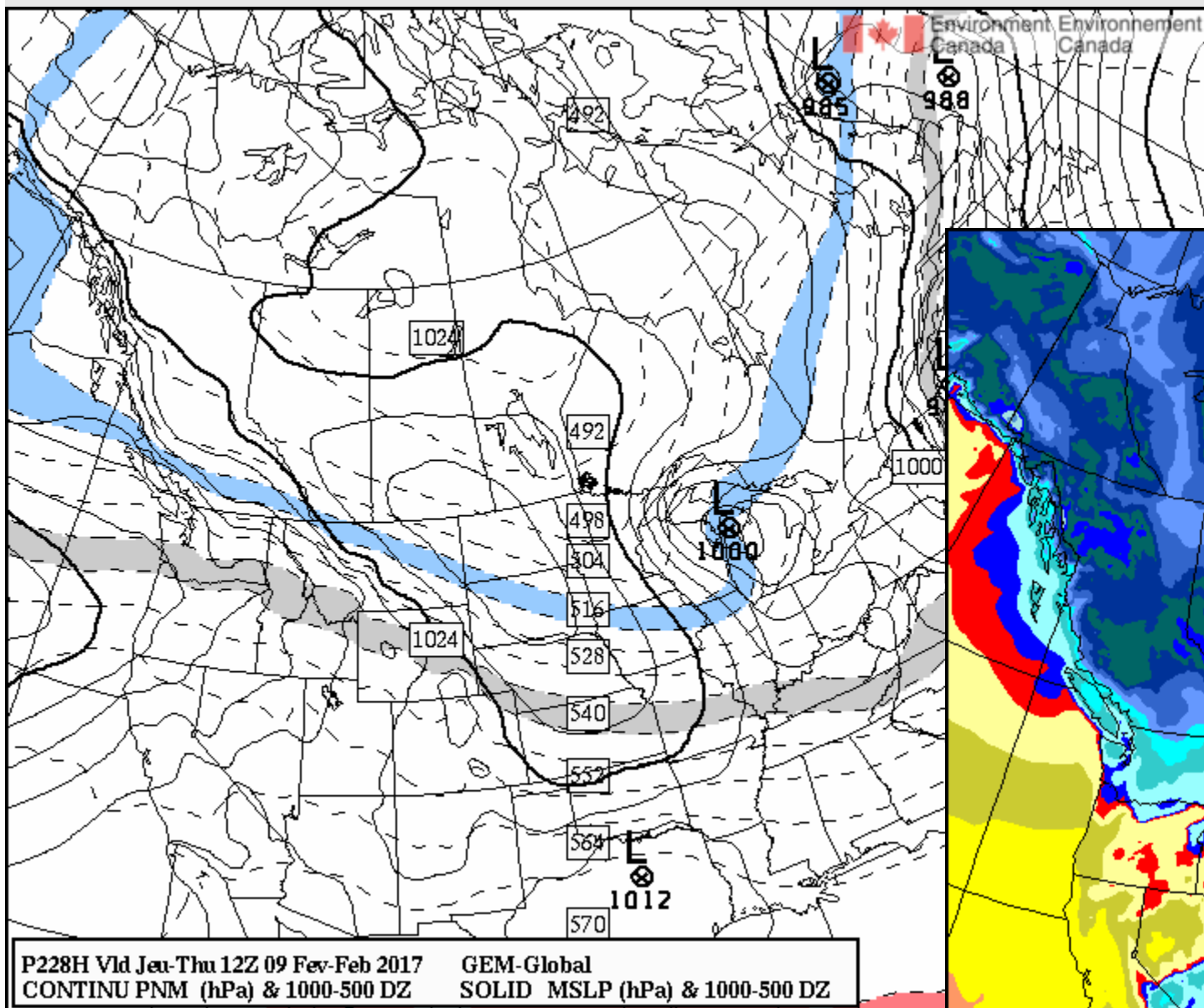
Forecast Initialized on Tue Jan 31 00:00:00 2017
CMC-GDPS for the City of Edmonton - http://meteocentre.com/

Yesterday afternoon was sunny, dry and windy – what feature of the sounding reflects that state?

4 pm MST Monday 30 Jan. 2017