Resumen — LSTM Clasificación de Summary

Dataset: weatherHistory_normalize.csv
Tiempo: Formatted Date | Clases: 5
Features (19): ['h_sin', 'h_cos', 'dow_sin', 'dow_cos', 'doy_sin', 'doy_cos', 'Precip Type_normalized', 'Humidity_nor

Ventana H=336, L=24
Mejor epoch: 7
Test: ACC=0.2678
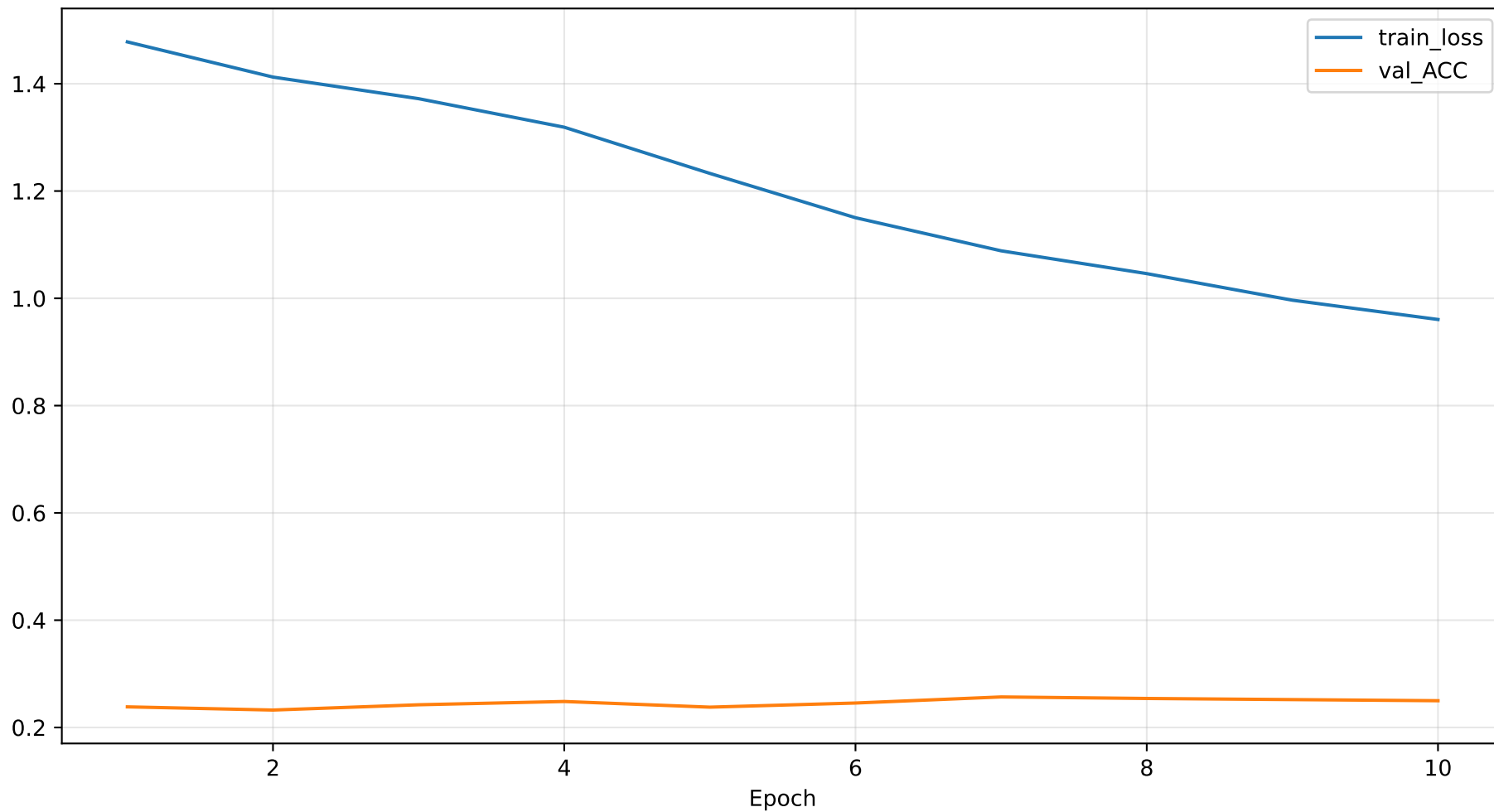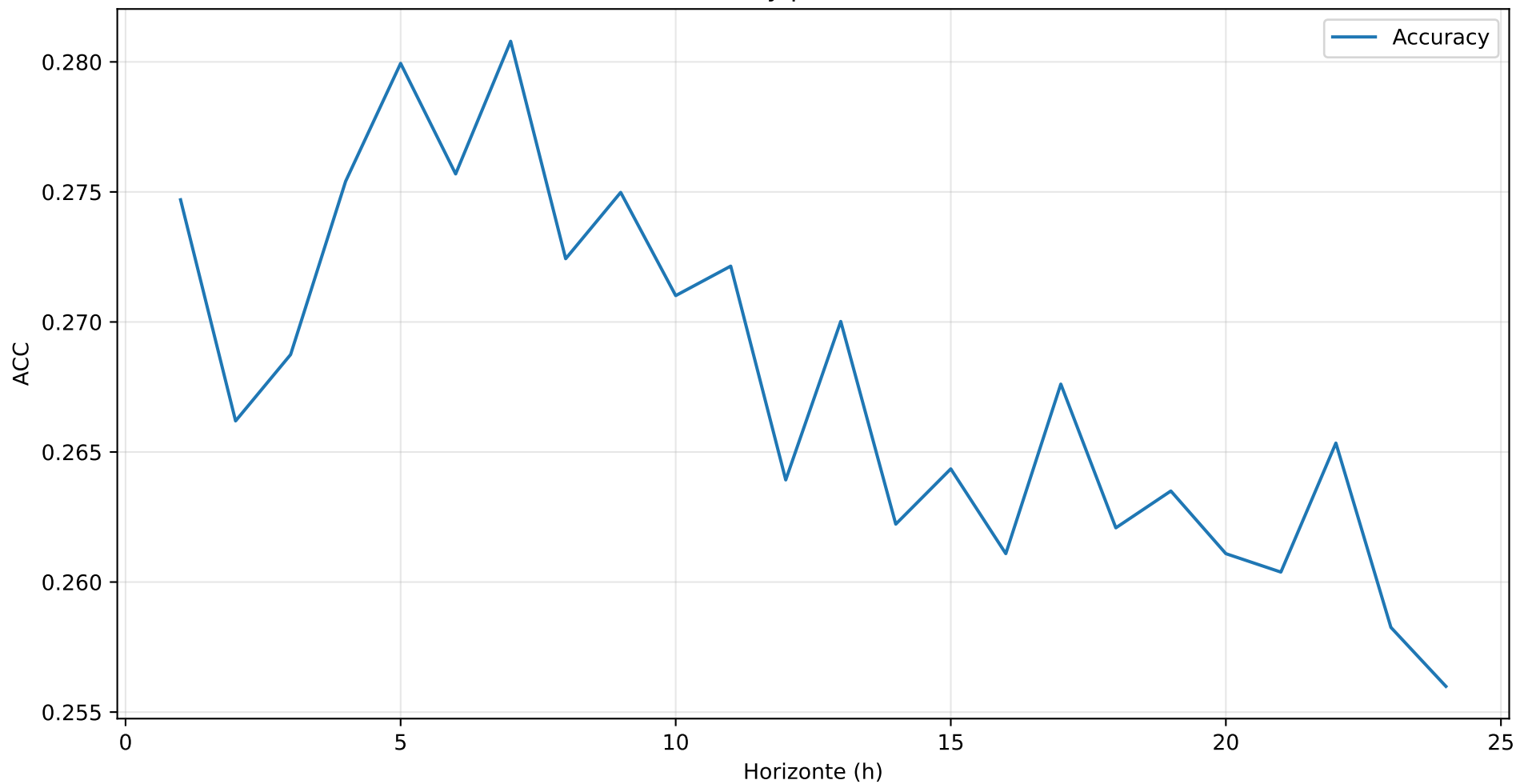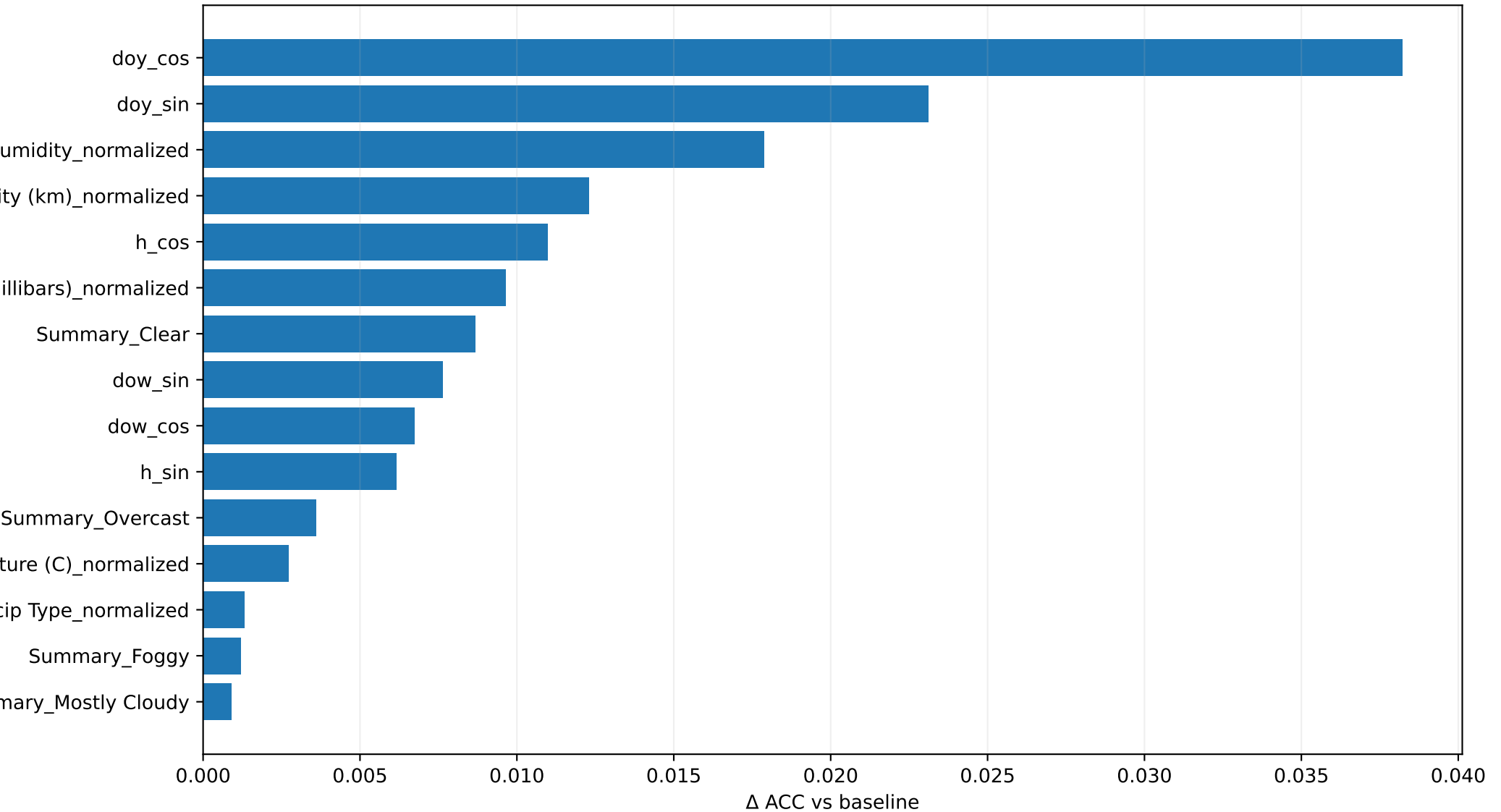
Historial de entrenamiento (clasificación)

Accuracy por horizonte

Importancia por permutación

Muestra test #0

h+01: true=   Foggy | pred=   Overcast | conf=
h+02: true=   Partly Cloudy | pred=   Overcast | conf=
h+03: true=   Clear | pred=   Overcast | conf=
h+04: true=   Clear | pred=   Overcast | conf=
h+05: true=   Mostly Cloudy | pred=   Overcast | conf=
h+06: true=   Clear | pred=   Overcast | conf=
h+07: true=   Clear | pred=   Overcast | conf=
h+08: true=   Mostly Cloudy | pred=   Overcast | conf=
h+09: true=   Mostly Cloudy | pred=   Overcast | conf=
h+10: true=   Clear | pred=   Overcast | conf=
h+11: true=   Partly Cloudy | pred=   Overcast | conf=
h+12: true=   Clear | pred=   Overcast | conf=
h+13: true=   Clear | pred=   Overcast | conf=
h+14: true=   Mostly Cloudy | pred=   Overcast | conf=
h+15: true=   Clear | pred=   Overcast | conf=
h+16: true=   Clear | pred=   Overcast | conf=
h+17: true=   Overcast | pred=   Overcast | conf=
h+18: true=   Clear | pred=   Overcast | conf=
h+19: true=   Clear | pred=   Overcast | conf=
h+20: true=   Overcast | pred=   Overcast | conf=
h+21: true=   Clear | pred=   Overcast | conf=
h+22: true=   Overcast | pred=   Overcast | conf=
h+23: true=   Mostly Cloudy | pred=   Overcast | conf=
h+24: true=   Mostly Cloudy | pred=   Overcast | conf=

Muestra test #3

h+01: true=   Mostly Cloudy | pred=   Clear | conf=
h+02: true=   Mostly Cloudy | pred=   Clear | conf=
h+03: true=   Foggy | pred=   Clear | conf=
h+04: true=   Foggy | pred=   Clear | conf=
h+05: true=   Foggy | pred=   Clear | conf=
h+06: true=   Foggy | pred=   Clear | conf=
h+07: true=   Foggy | pred=   Clear | conf=
h+08: true=   Foggy | pred=   Clear | conf=
h+09: true=   Foggy | pred=   Clear | conf=
h+10: true=   Partly Cloudy | pred=   Clear | conf=
h+11: true=   Partly Cloudy | pred=   Clear | conf=
h+12: true=   Mostly Cloudy | pred=   Clear | conf=
h+13: true=   Partly Cloudy | pred=   Clear | conf=
h+14: true=   Partly Cloudy | pred=   Clear | conf=
h+15: true=   Partly Cloudy | pred=   Clear | conf=
h+16: true=   Partly Cloudy | pred=   Clear | conf=
h+17: true=   Partly Cloudy | pred=   Clear | conf=
h+18: true=   Clear | pred=   Clear | conf=
h+19: true=   Clear | pred=   Clear | conf=
h+20: true=   Partly Cloudy | pred=   Clear | conf=
h+21: true=   Clear | pred=   Clear | conf=
h+22: true=   Clear | pred=   Clear | conf=

Muestra test #6

h+01: true=   Overcast | pred=   Overcast | conf=
h+02: true=   Overcast | pred=   Overcast | conf=
h+03: true=   Mostly Cloudy | pred=   Overcast | conf=
h+04: true=   Partly Cloudy | pred=   Partly Cloudy | conf=
h+05: true=   Mostly Cloudy | pred=   Partly Cloudy | conf=
h+06: true=   Mostly Cloudy | pred=   Partly Cloudy | conf=
h+07: true=   Mostly Cloudy | pred=   Partly Cloudy | conf=
h+08: true=   Mostly Cloudy | pred=   Partly Cloudy | conf=
h+09: true=   Mostly Cloudy | pred=   Partly Cloudy | conf=
h+10: true=   Partly Cloudy | pred=   Partly Cloudy | conf=
h+11: true=   Partly Cloudy | pred=   Partly Cloudy | conf=
h+12: true=   Mostly Cloudy | pred=   Partly Cloudy | conf=
h+13: true=   Mostly Cloudy | pred=   Partly Cloudy | conf=
h+14: true=   Mostly Cloudy | pred=   Partly Cloudy | conf=
h+15: true=   Mostly Cloudy | pred=   Partly Cloudy | conf=
h+16: true=   Partly Cloudy | pred=   Partly Cloudy | conf=
h+17: true=   Partly Cloudy | pred=   Partly Cloudy | conf=
h+18: true=   Partly Cloudy | pred=   Partly Cloudy | conf=
h+19: true=   Partly Cloudy | pred=   Partly Cloudy | conf=
h+20: true=   Mostly Cloudy | pred=   Partly Cloudy | conf=
h+21: true=   Mostly Cloudy | pred=   Partly Cloudy | conf=
h+22: true=   Mostly Cloudy | pred=   Partly Cloudy | conf=
h+23: true=   Mostly Cloudy | pred=   Partly Cloudy | conf=

Muestra test #9

h+01: true=   Partly Cloudy | pred=   Partly Cloudy | conf=
h+02: true=   Partly Cloudy | pred=   Clear | conf=
h+03: true=   Clear | pred=   Clear | conf=
h+04: true=   Clear | pred=   Clear | conf=
h+05: true=   Clear | pred=   Clear | conf=
h+06: true=   Clear | pred=   Clear | conf=
h+07: true=   Clear | pred=   Clear | conf=
h+08: true=   Clear | pred=   Clear | conf=
h+09: true=   Clear | pred=   Clear | conf=
h+10: true=   Partly Cloudy | pred=   Clear | conf=
h+11: true=   Partly Cloudy | pred=   Clear | conf=
h+12: true=   Partly Cloudy | pred=   Partly Cloudy | conf=
h+13: true=   Partly Cloudy | pred=   Partly Cloudy | conf=
h+14: true=   Partly Cloudy | pred=   Partly Cloudy | conf=
h+15: true=   Partly Cloudy | pred=   Partly Cloudy | conf=
h+16: true=   Partly Cloudy | pred=   Partly Cloudy | conf=
h+17: true=   Partly Cloudy | pred=   Partly Cloudy | conf=
h+18: true=   Partly Cloudy | pred=   Partly Cloudy | conf=
h+19: true=   Partly Cloudy | pred=   Partly Cloudy | conf=
h+20: true=   Partly Cloudy | pred=   Partly Cloudy | conf=
h+21: true=   Partly Cloudy | pred=   Partly Cloudy | conf=
h+22: true=   Partly Cloudy | pred=   Partly Cloudy | conf=