



Next forecast will be issued: Wednesday March 13 2024

For Today:

A weakening cold front currently in southern boreal area will be moving east into Saskatchewan with the scattered snow or flurries tapering off from the area. Meanwhile a lee trough will form along the east slopes with scattered flurries or mix of snow-rain showers developing in the higher terrain. Max temperatures will be in range of minus 5 degree C in the far northern boreal zones to plus 5-10 degree C elsewhere in the province. Min RH values of 30-40% will be seen in the east slopes and CH zone with localized 25% possible, otherwise 40-60% elsewhere. SE-NE winds of 15-25 with some locally gust of 35-40 km/h are forecast for most of the boreal zones and SW winds of 10-20 with local gusts of 35-40 km/h are expected for the east slopes, and mountain parks. Cypress Hills may see SW winds of 20-25 G40 km/h.

For Tomorrow:

Broad lee trough will continue to linger in southern Alberta with a few showers or flurries persisting along the east slopes and mountain parks. Max temperatures will trend near minus 2 degree C in the northeast boreal, becoming plus 5-14 degree C elsewhere. Min RH values will continue to see 30-40% in the east slopes and CH zone with localized 25% possible, otherwise 40-60% elsewhere will continue. SE-NE winds of 15-25 with local gusts of 35-40 km/h will persist for most of the boreal zones and SW winds of 10-25 with local gusts of 40-45 km/h will continue for the east slopes, and mountain parks. Cypress Hills may again see SW winds of 20-25 G40 km/h.

Outlook for Wednesday:

Upper ridge will be approaching Alberta late in the day bring generally stable conditions in most zones. Max temperatures near zero in the north to plus 10 degree C in the south can be expected. Minimum humidities will lower to 30-40% locally near 25% in the western zones and stay 40-50% in the eastern zones. W-SW winds of 10-25 km/h will develop in the most forecast zones with some local gusts of 40-45 km/h in the GP-MA-OJ areas except that S-SE winds of 10-20 km/h may be seen in the northeast boreal regions.

Meteorologist: Ou