

## Wildfire Management Branch Daily Forecast

Issued: 1100 Friday October 20 2017

An upper cold trough will dominate the province today and maintain isolated or scattered RW/SW activity in most zones. Meanwhile, a polar cold front from the northern slopes will be moving southeast into the southern BO zone this afternoon giving significant cooling in its wake. Mostly below seasonal temps in the range of 3-10C are expected along with moderate to high RH values in most zones. Mainly light to moderate NW-NE winds are expected in the boreal regions and northern slopes, but strong W-SW winds of 25-40G60-70km/h will persist in the southern slopes and Waterton Park.

On Saturday, mainly stable condition with light to locally moderate SE wind is expected to return to the boreal zones. Generally moderate to high humidities with below seasonal temps are forecast in the province. East slopes and mountain parks will see stronger W-SW winds of 20-40G50-80km/h continuing as a lee trough persists in the foothill area.

**Outlook for Sunday:** Generally light W wind is forecast for the boreal zones but moderate to strong W-SW winds of 25-40G50-70km/h will persist in the east slopes/mountain parks under a very strong westerly flow aloft. Near or slightly below seasonal temps are expected in most zones with mainly moderate to high RH values.

**Outlook for Monday:** An upper ridge begins to build into the province bringing some warming across the province late in the day. Generally light to moderate W-SW winds along with near seasonal temps and moderate to high RH values are expected in most forecast zones.

### Forecast of Temp, RH, and wind for tomorrow afternoon; precipitation for next 24 hours

Fcst Zone	Max Temp	Low RH	Pcpn Covg/ Amnt	Pcpn Type	Ltg today	Ltg tom	Fire Danger Trend	Blow-Up Fire Potential	Wind Tomorrow Afternoon
OJ	3	55	10L	RW SW	L	L	LC	L	SE10
FV	3	55	10L	RW SW	L	L	LC	L	SE10
MA	4	45	-	-	L	L	LC	L	SE10
RE	6	45	-	-	L	L	LC	L	S10
GP	6	45	10L	RW SW	L	L	LC	L	SE15/SW20
SH	6	45	20L	RW SW	L	L	LC	L	SE15
PY	4	60	10L	RW SW	L	L	LC	L	W10
MM	6	50	10L	RW SW	L	L	LC	L	W15
LB	8	55	30L-M	RW SW	L	L	LC	L	W15
ED	6	45	40L-M	RW SW	L	L	LC	L	SW20G40
RM	8	40	40L-M	RW SW	L	L	LC	L	SW20G40
BO	9	30	30L-M	RW SW	L	L	LC	L	SW25G50
CR	9	30	20L	RW SW	L	L	LC	L	SW30G60
JA	6	40	60L-M	RW SW	L	L	DN	L	SW20G40
BA	8	40	60L-M	RW SW	L	L	DN	L	SW20G45
WA	9	30	20L	RW SW	L	L	LC	L	SW35-40G80

Meteorologist:

OU