

Yukon S-311 Weather Resources & Daily Process

1. Yukon weather stations – includes location, elevation and pics
<https://weather.service.yukon.ca/weather/>
2. Nav Canada Webcams
<https://www.metcam.navcanada.ca/hb/index.jsp?lang=e>
3. 511 Yukon: Has some webcams
<https://511yukon.ca/>
4. College of DuPage Satellite Imagery:
https://weather.cod.edu/satrad/?parms=regional-ca_reg_west-02-12-0-100-1&checked=map&colorbar=undefined
5. RAMMB Satellite viewer (you can zoom and pan):
https://rammb-slider.cira.colostate.edu/?sat=goes-18&sec=full_disk&x=11724&y=1528.8000030517578&z=3&angle=0&im=30&ts=1&st=0&et=0&speed=130&motion=loop&maps%5Blat%5D=white&maps%5Bstates%5D=gold&maps%5Bcities%5D=white&maps%5Bborders%5D=off&p%5B0%5D=geocolor&opacity%5B0%5D=1&pause=0&slider=-1&hide_controls=0&mouse_draw=0&follow_feature=0&follow_hide=0&s=rammb-slider&draw_color=FFD700&draw_width=6
6. Environment Canada Satellite
https://weather.gc.ca/satellite/index_e.html
7. Avalanche Canada – includes satellite, obs and forecasts
<https://avalanche.ca/weather/forecast>
8. ECCC Radar:
<https://weather.gc.ca/?layers=radar&zoom=5¢er=54.66573257,-109.20983654>
9. ECCC Public Weather Alerts:
<https://weather.gc.ca/?province=bc&zoom=4¢er=54.82605497,-90.46365247>
10. University of Wyoming upper air soundings
<https://weather.uwyo.edu/upperair/sounding.html>
11. WFM Briefing images – External (500mb link broken)
<https://yukonsnow.com/>

12. WFM Drop point with briefing images
<http://67.231.17.61/briefing/>
13. Windy.com: Point forecasting tool (and radar imagery):
<https://www.windy.com/-Temperature-temp?temp,53.602,-118.938,6>
14. Meteologix: Weather Model Comparison (with SO MANY ads, sorry)
<https://meteologix.com/ca/forecast/6113365-prince-george/xltrend>
15. SpotWx: Point forecasting tool
<https://spotwx.com/>
16. Hot-Dry-Windy Index (click an area on the map to view HDWI forecast)
<https://hdwindex.fs2c.usda.gov/>

Suggested forecast process:

1. Satellite water vapor: Relative moisture and any large or small waves (troughs and ridges)
2. Infrared satellite: Presence of clouds, height of clouds and pattern recognition
3. (Visible Satellite): If during daylight hours, higher resolution
4. Surface conditions: Weather stations, what's happening now
5. Upper air sounding if available
6. Webcams
7. 500 mb forecast charts
8. Consider 700mb (~3000m) or 850 mb (~1500m) if you're forecasting slope winds
9. Surface charts
10. Spots at the surface, forecast soundings
11. Write it all up