

Climate patterns in the Interior

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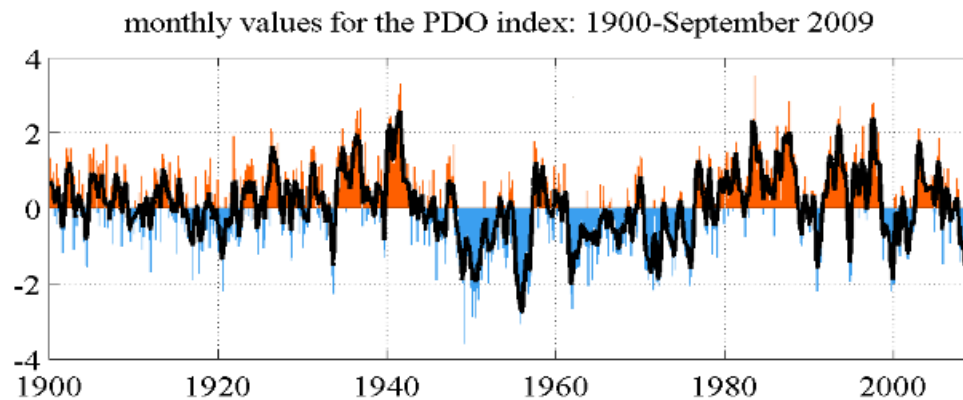
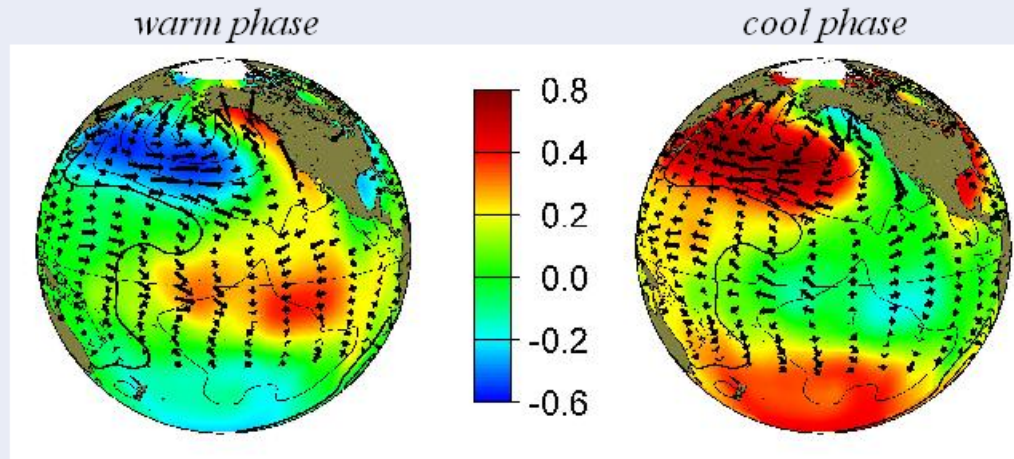
Energy/Environment/Natural Resource Summit

October 19-21, 2009

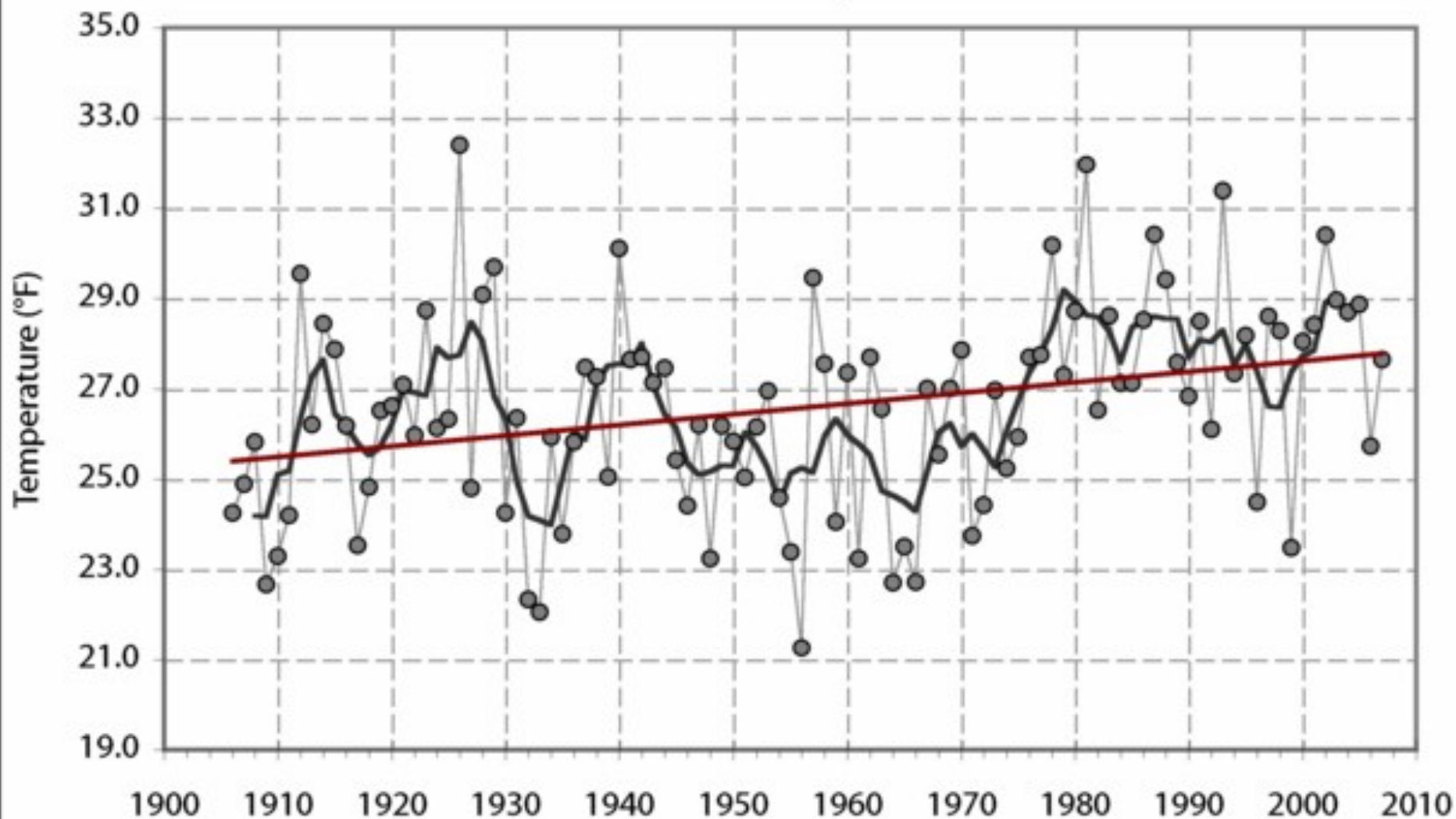
Fort Yukon, Alaska

The Pacific Decadal Oscillation (PDO)

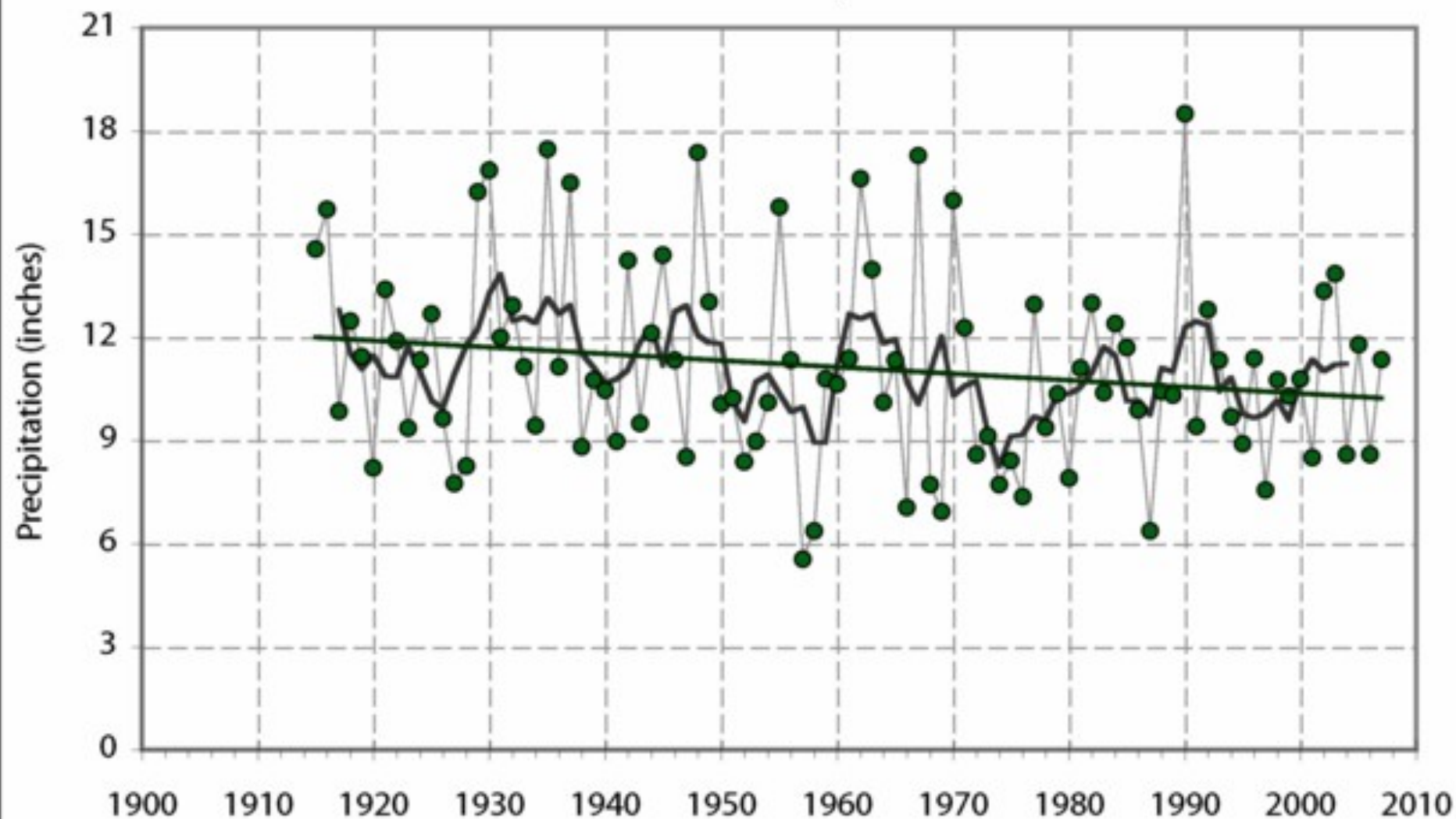
*Typical wintertime Sea Surface Temperature (colors),
Sea Level Pressure (contours) and surface windstress (arrows) anomaly patterns during warm and cool phases of PDO*



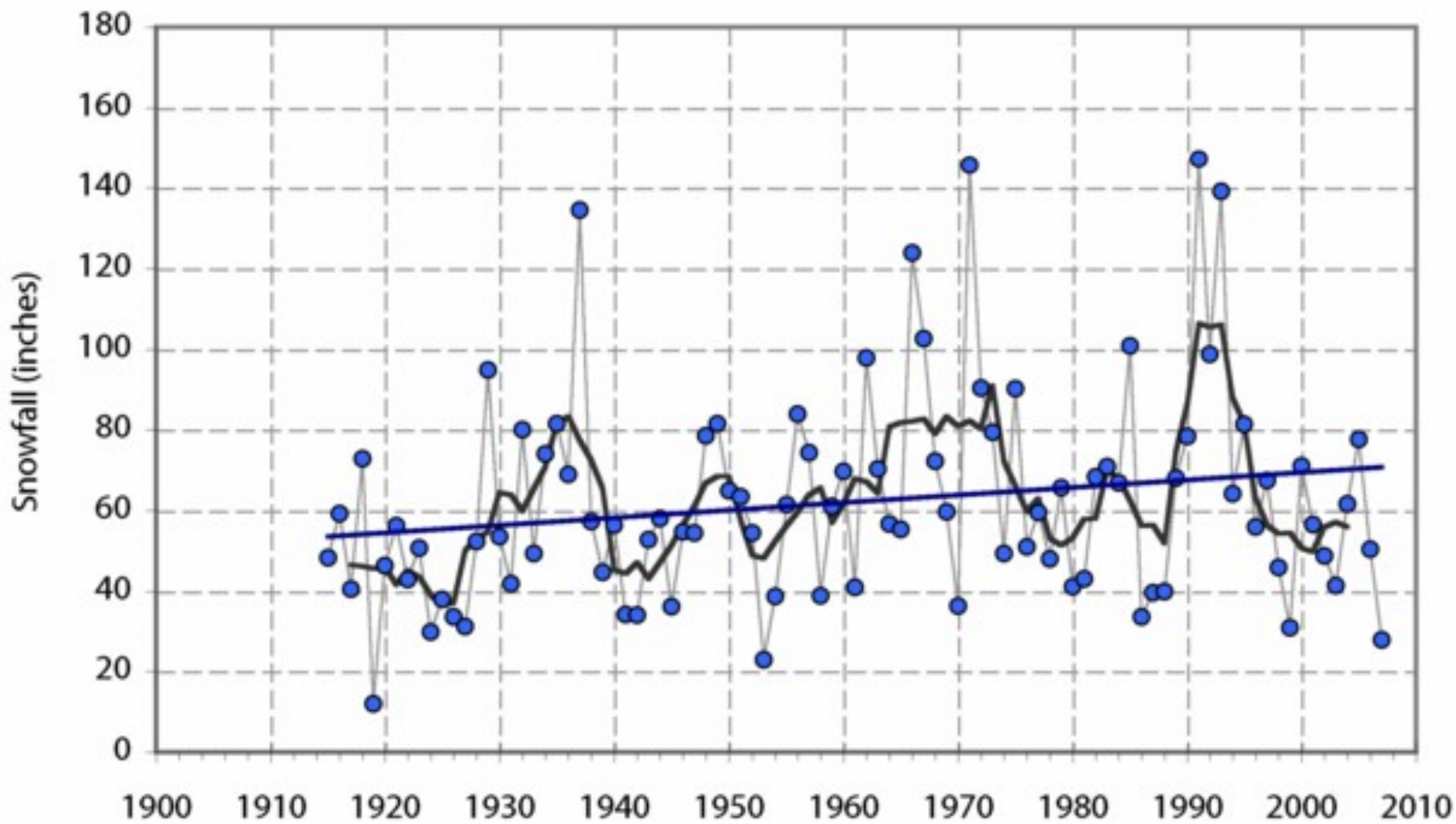
Fairbanks Mean Annual Temperature (1906 - 2007)



Fairbanks Mean Annual Precipitation (1915 - 2007)



Fairbanks Mean Annual Snowfall (1915 - 2007)



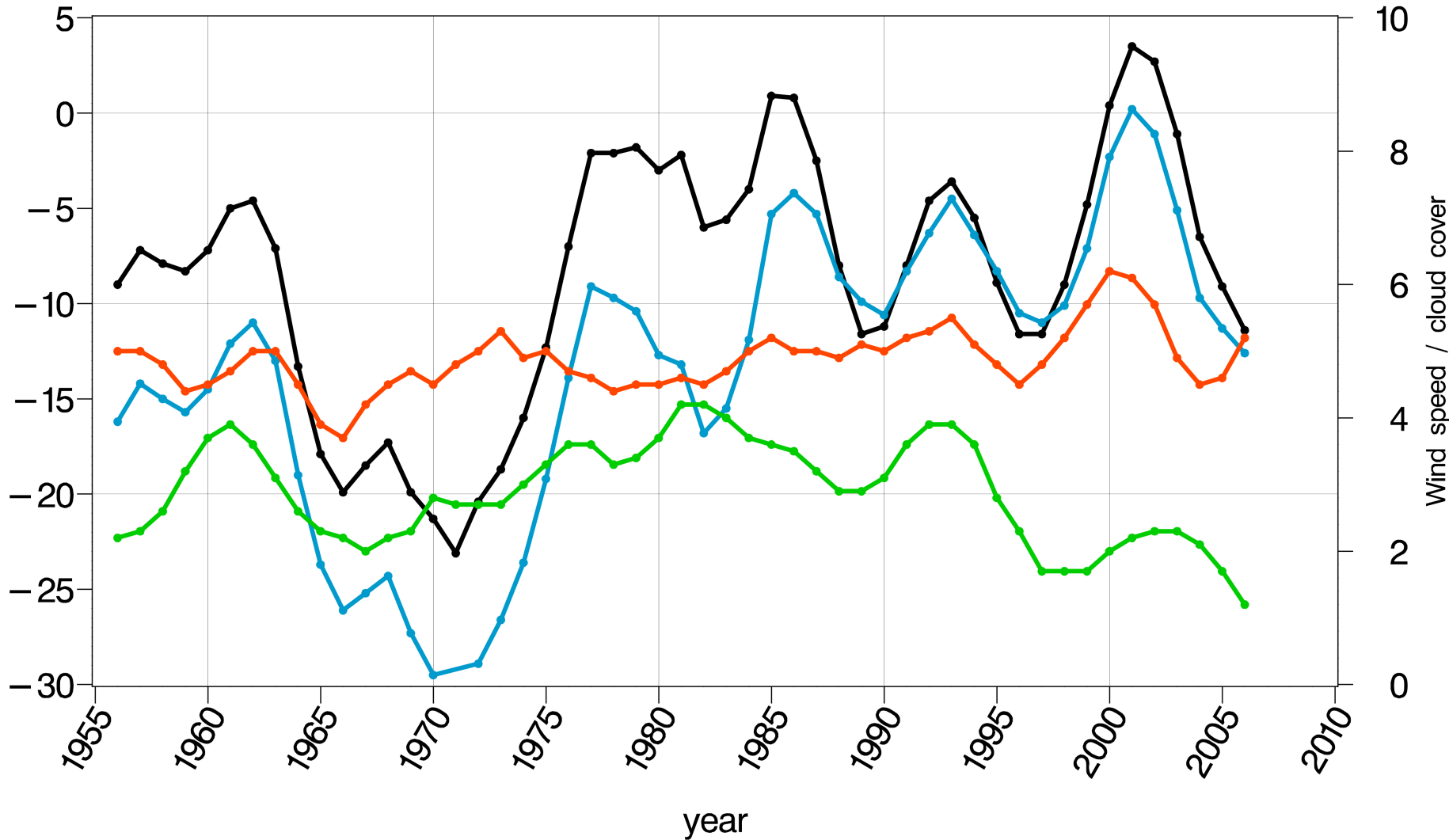
Fairbanks Airport - Month of January

Black - Temperature

Green - Wind

Blue - Wet bulb temperature

Red - Cloud cover



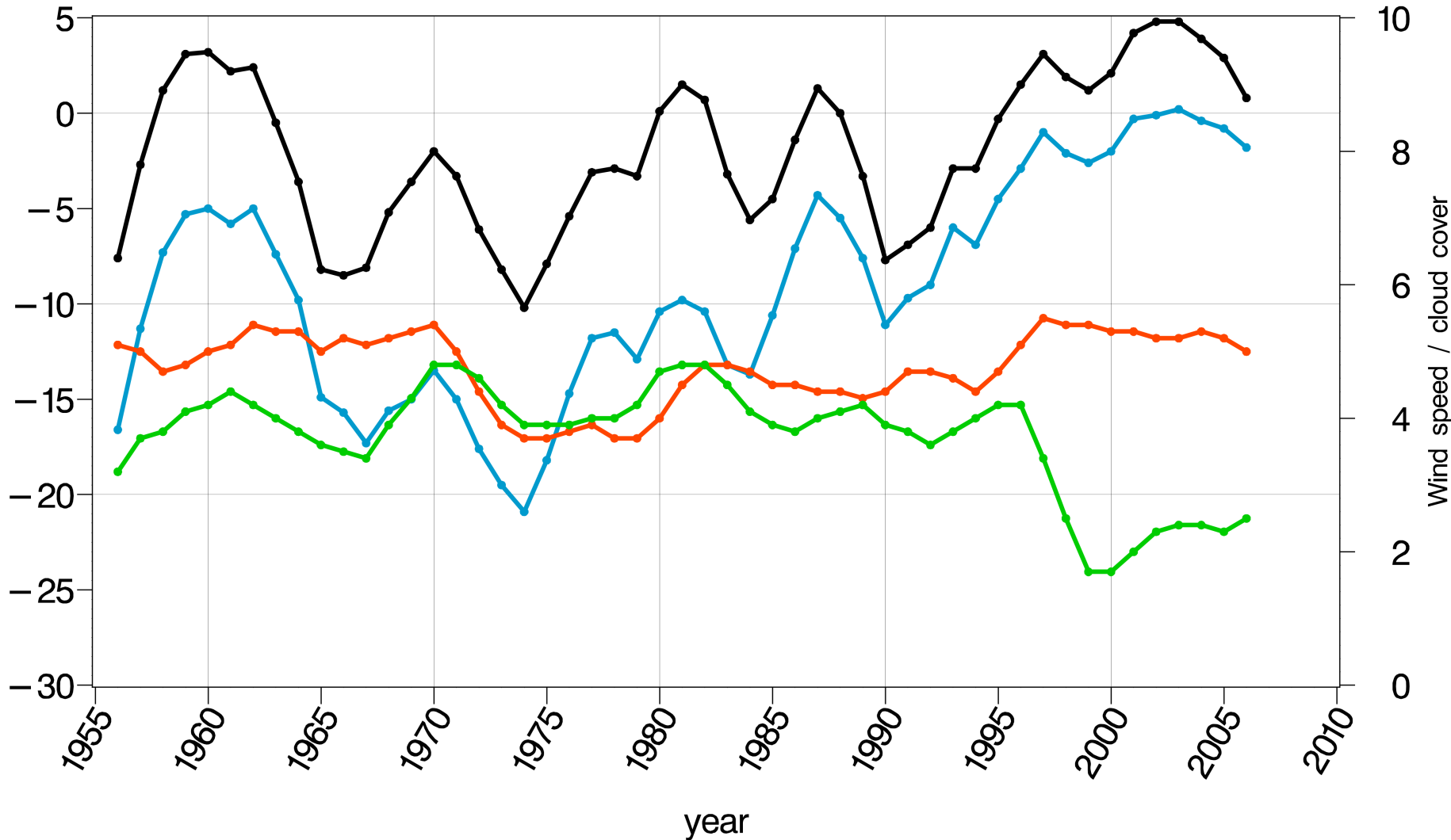
Fairbanks Airport - Month of February

Black - Temperature

Green - Wind

Blue - Wet bulb temperature

Red - Cloud cover



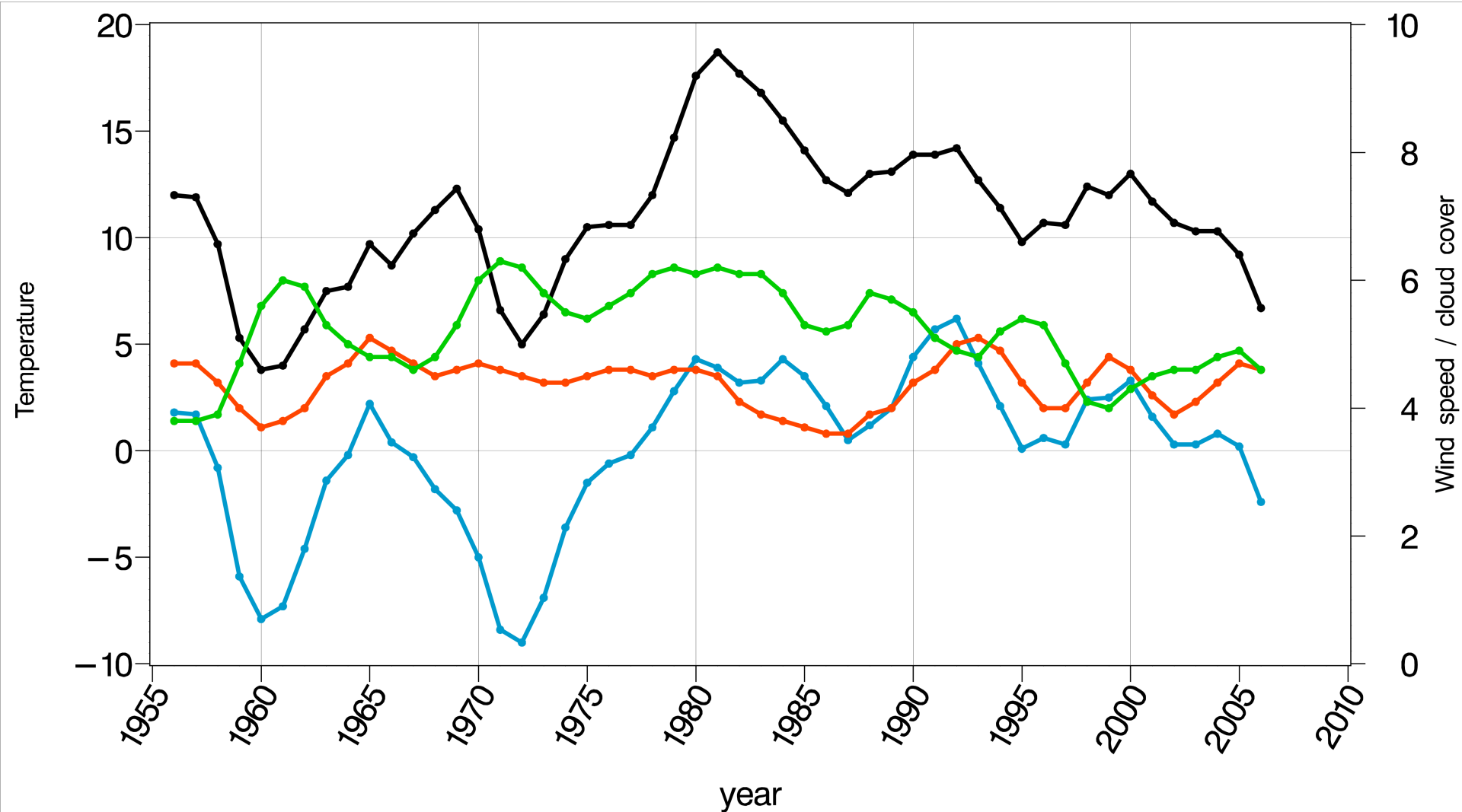
Fairbanks Airport - Month of March

Black - Temperature

Green - Wind

Blue - Wet bulb temperature

Red - Cloud cover



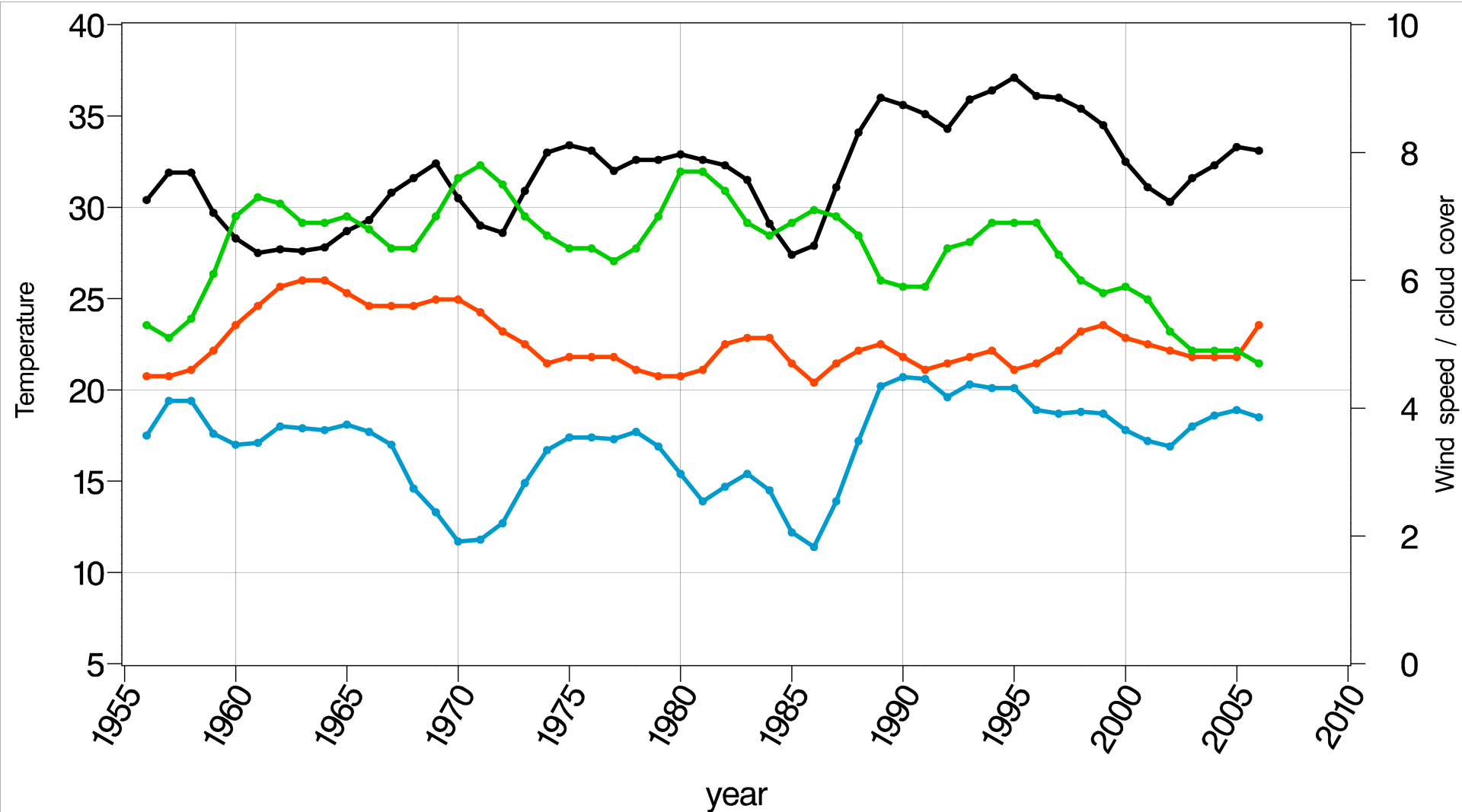
Fairbanks Airport - Month of April

Black - Temperature

Green - Wind

Blue - Wet bulb temperature

Red - Cloud cover



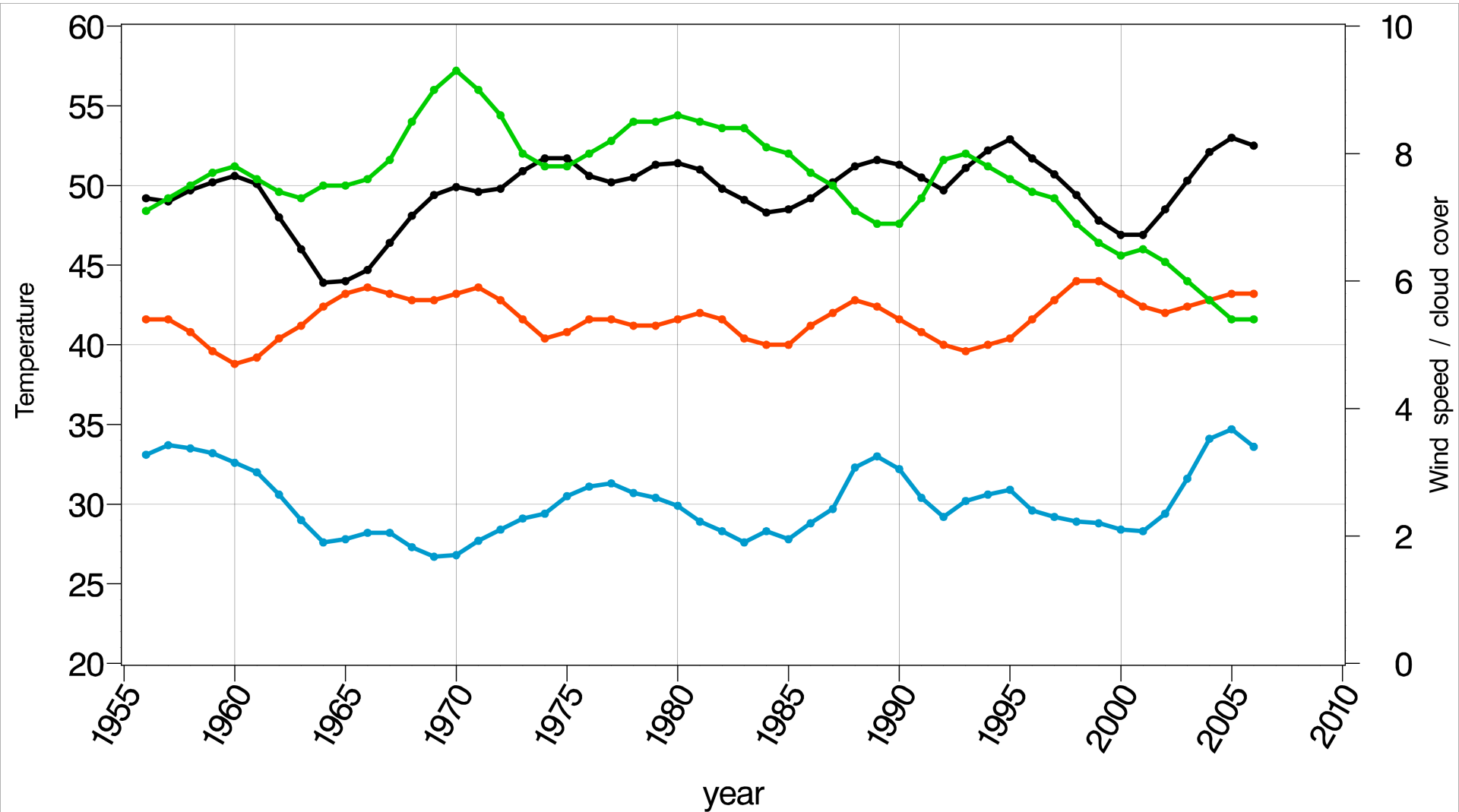
Fairbanks Airport - Month of May

Black - Temperature

Green - Wind

Blue - Wet bulb temperature

Red - Cloud cover



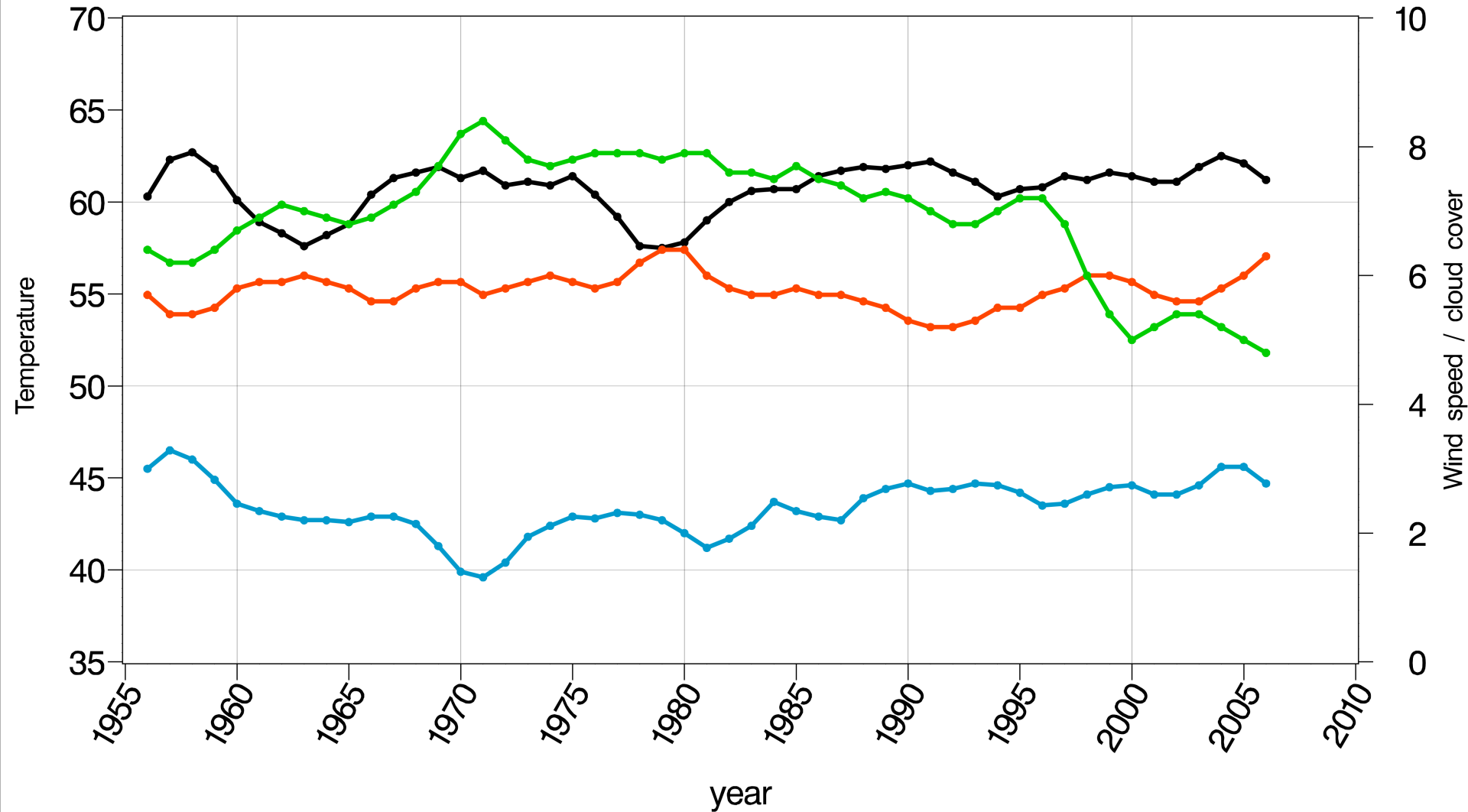
Fairbanks Airport - Month of June

Black - Temperature

Green - Wind

Blue - Wet bulb temperature

Red - Cloud cover



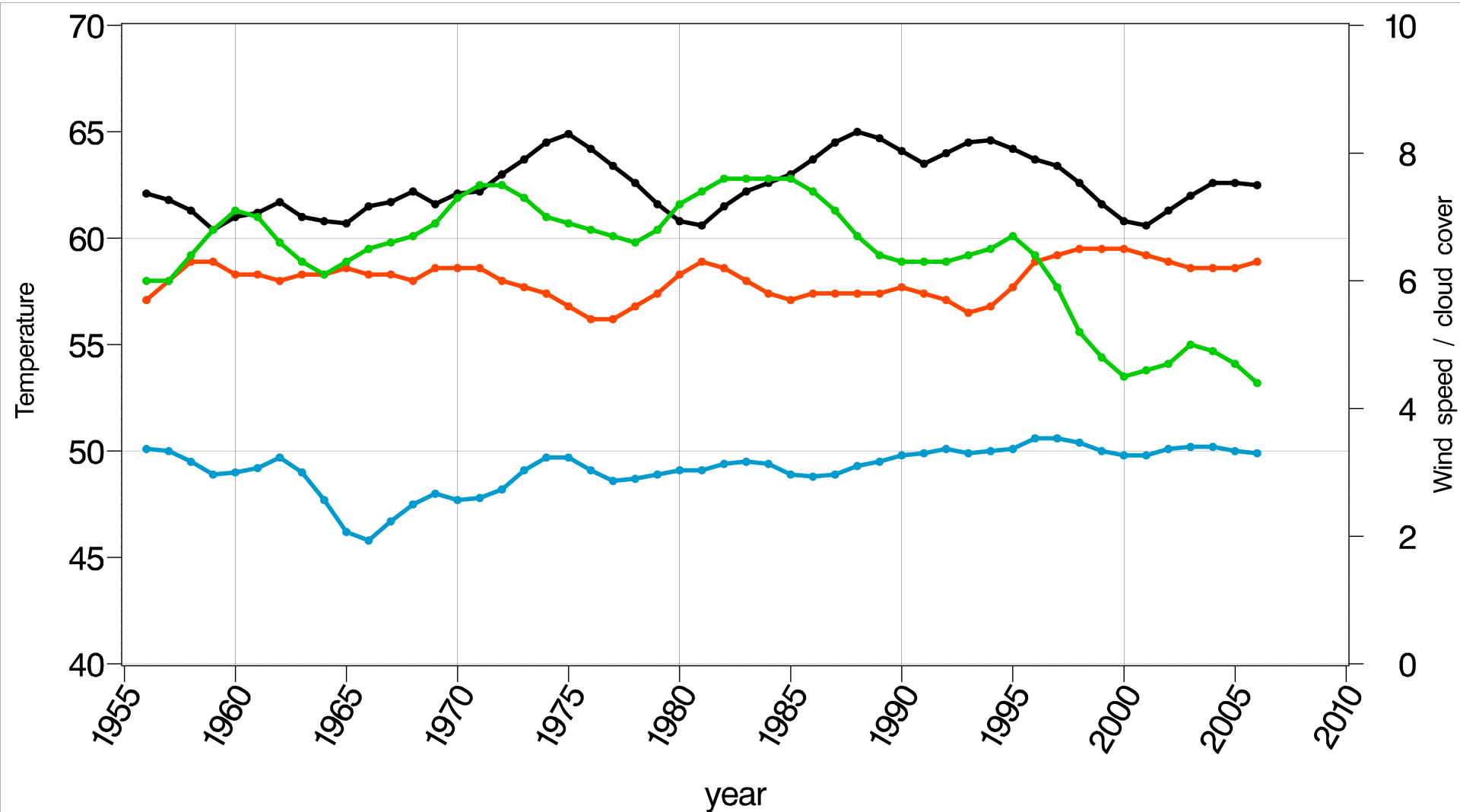
Fairbanks Airport - Month of July

Black - Temperature

Green - Wind

Blue - Wet bulb temperature

Red - Cloud cover



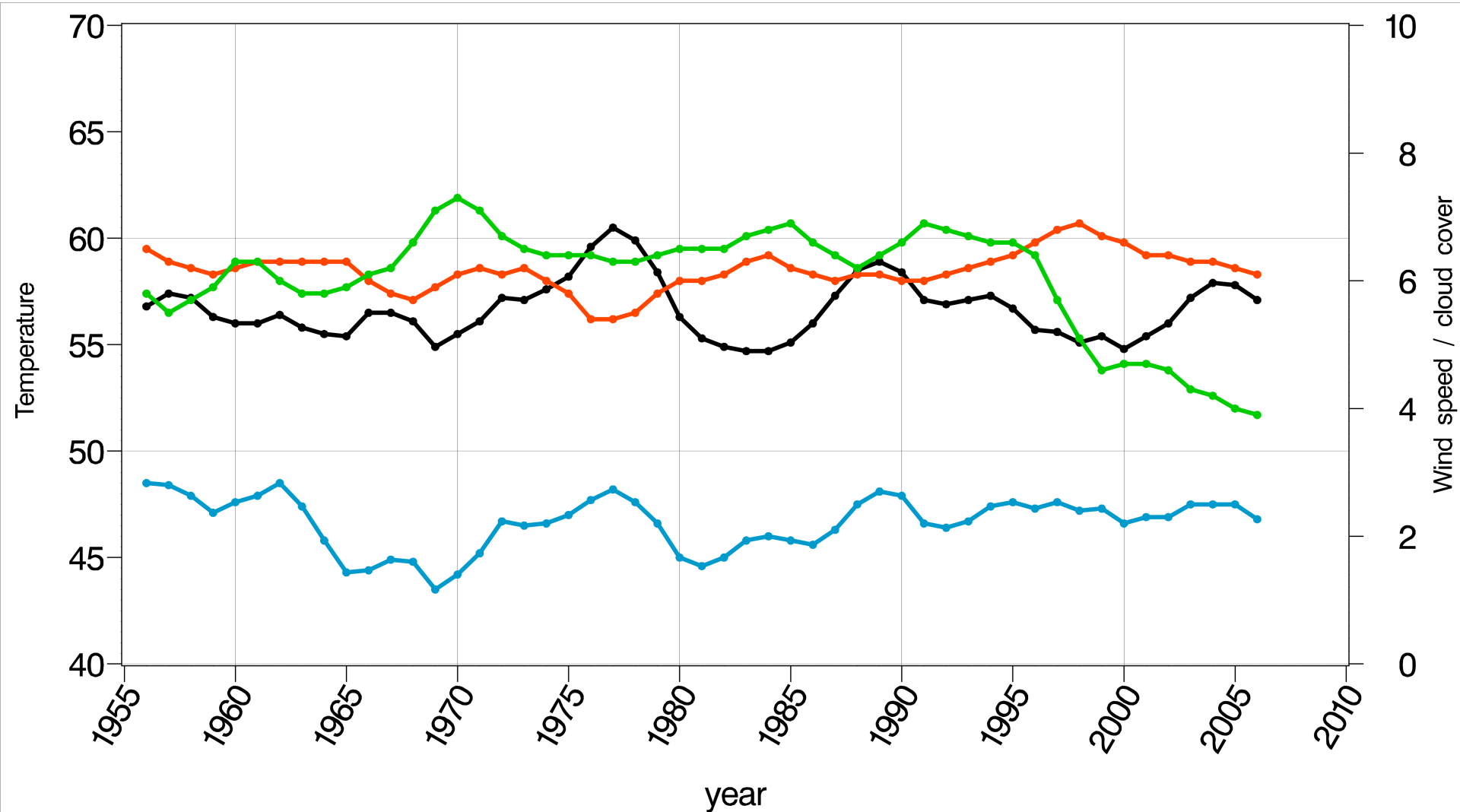
Fairbanks Airport - Month of August

Black - Temperature

Green - Wind

Blue - Wet bulb temperature

Red - Cloud cover



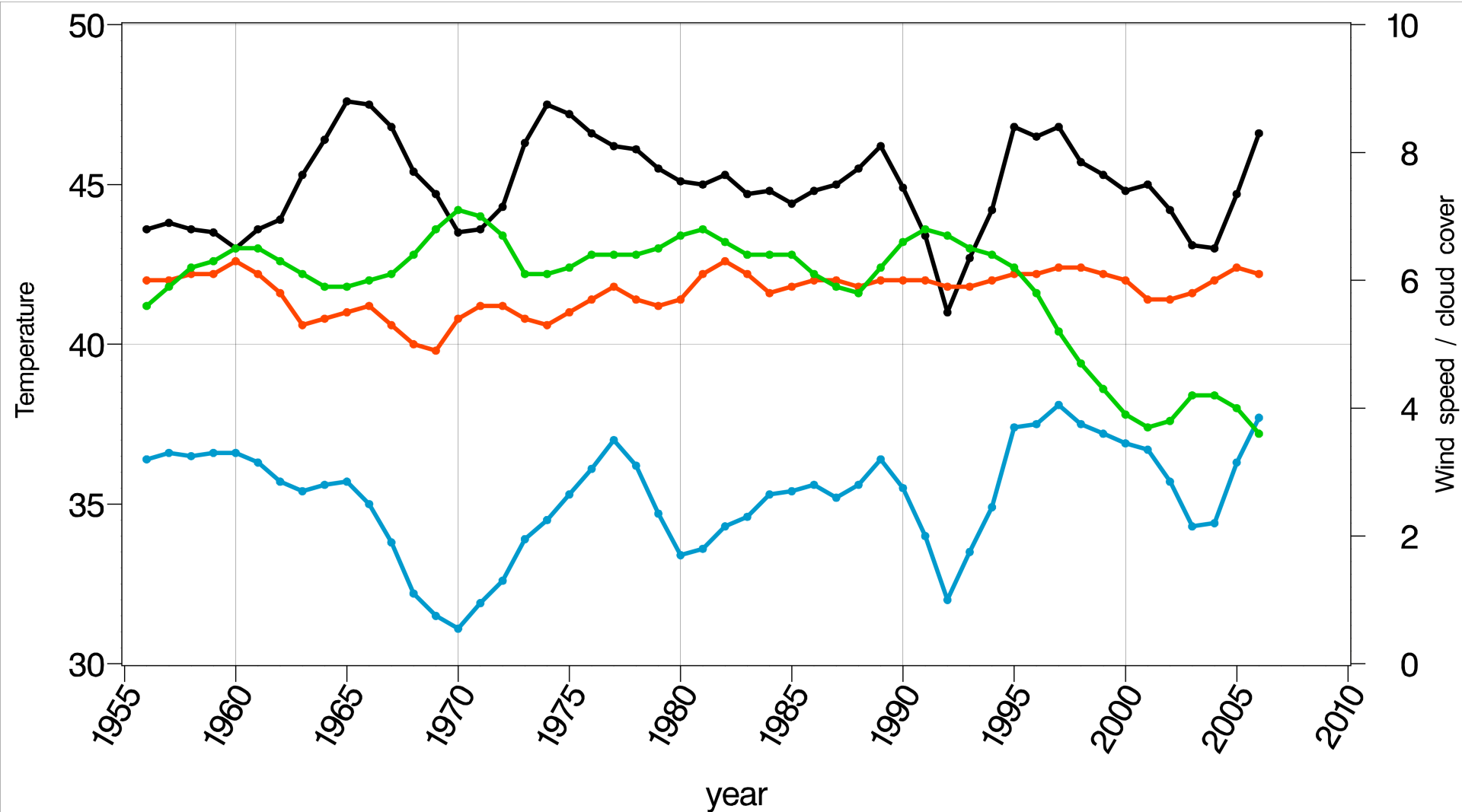
Fairbanks Airport - Month of September

Black - Temperature

Green - Wind

Blue - Wet bulb temperature

Red - Cloud cover



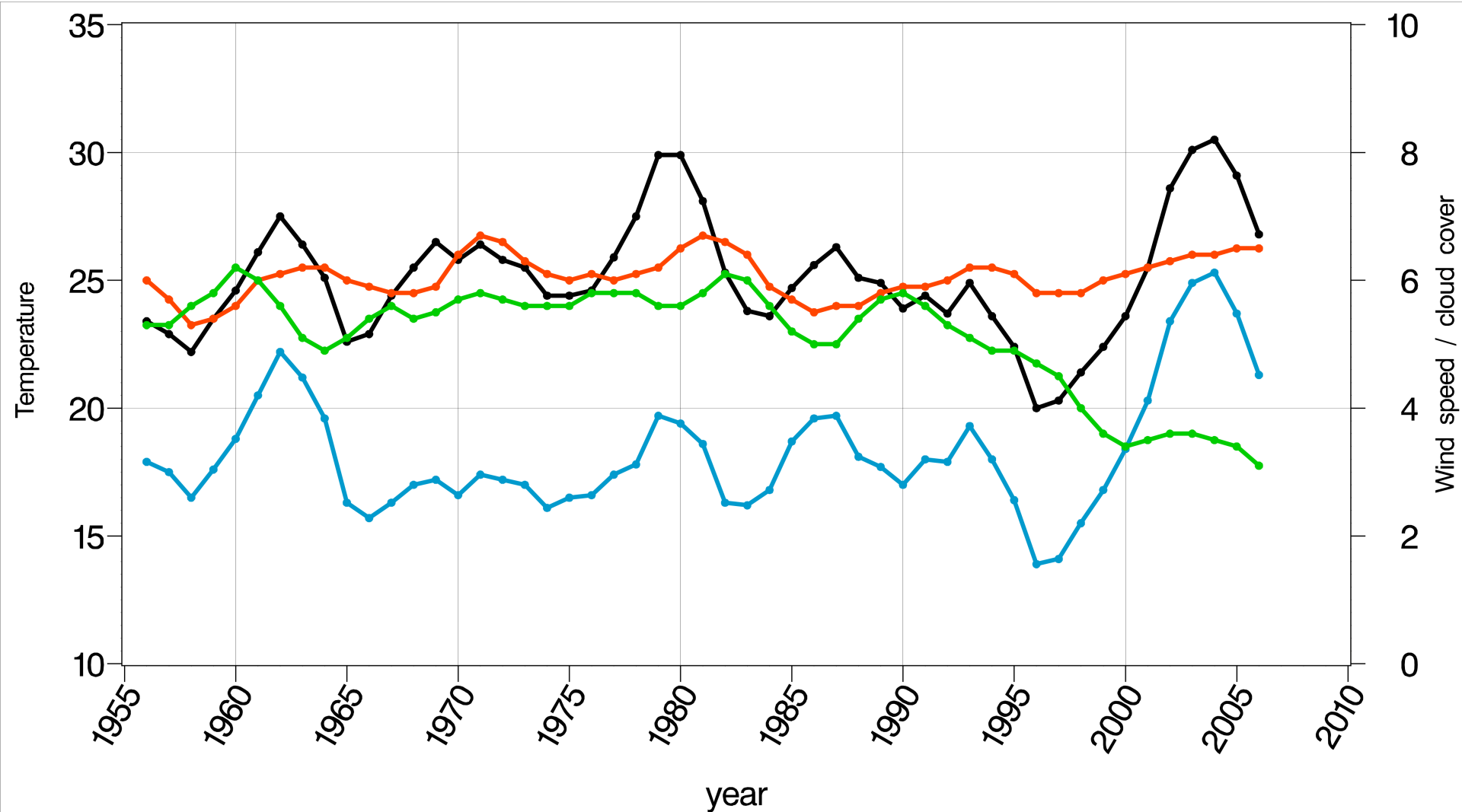
Fairbanks Airport - Month of October

Black - Temperature

Green - Wind

Blue - Wet bulb temperature

Red - Cloud cover



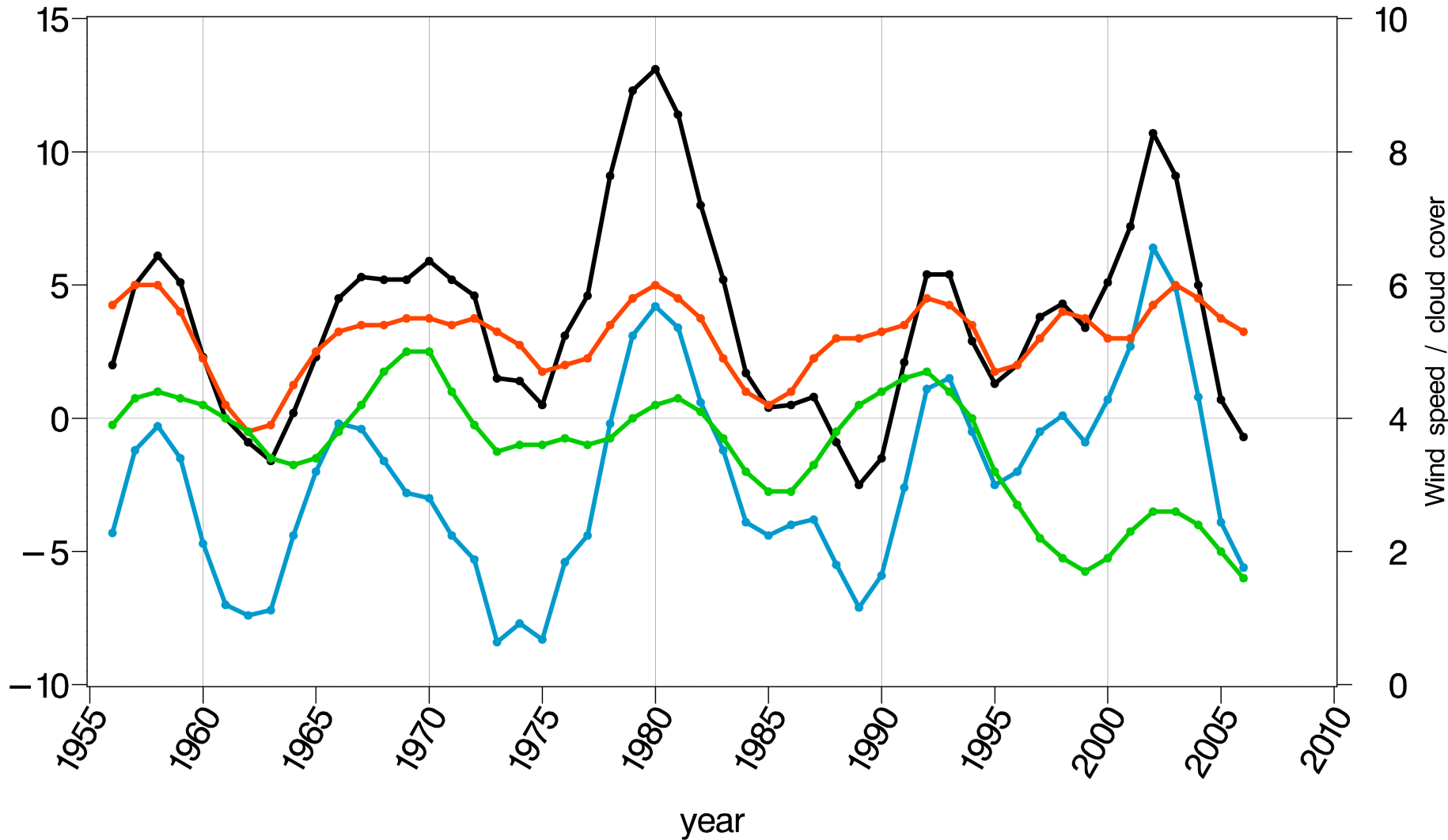
Fairbanks Airport - Month of November

Black - Temperature

Green - Wind

Blue - Wet bulb temperature

Red - Cloud cover



Fairbanks Airport - Month of December

Black - Temperature

Green - Wind

Blue - Wet bulb temperature

Red - Cloud cover

