

Data Type	Temporal / Spatial Scale	Source
<p><u>Surface Meteorology</u> Air temperature Climate Data Online Adjusted Historical Climate Data maps Atmospheric pressure Climate Data Online Adjusted Historical Climate Data Adjusted Historical Climate Data maps Global Precipitation Climatology Project NOAA CPC Morphing Technique Precipitation Climate Data Online Adjusted Historical Climate Data Adjusted Historical Climate Data maps Global Precipitation Climatology Project NOAA CPC Morphing Technique Relative humidity Wind direction/speed Canadian Climate Normals Meteorological data (GRP interface)</p>	<p>hourly / by station ID monthly / by station ID variable / prairies hourly / by station ID daily / by station ID monthly / by station ID monthly / by station ID variable / prairies monthly / gridded variable / gridded hourly / by station ID hourly / by station ID monthly / by station ID variable / by station ID</p>	<p>Environment Canada Environment Canada (EC access-only) Agriculture and Agri-Food Canada Environment Canada Environment Canada Environment Canada (EC access-only) Available on DRI website (password-protected) Agriculture and Agri-Food Canada World Climate Research Program NOAA Climate Prediction Centre Environment Canada Environment Canada Environment Canada Environment Canada (EC access-only)</p>
<p><u>Streamflow, Lakes and Snow</u> AB streamflow and reservoir levels snow conditions/SWE natural flow levels various parameters SK streamflow and lake levels dam and reservoir levels MB streamflow/lake/reservoir/aquifer levels water regimes and levels On-farm surface water supplies (maps) Snow and ice analysis Snow water equivalent Streamflow</p>	<p>variable / by basin variable / by basin variable / SSRB current / by basin current / variable current / variable current / variable current / variable variable / prairies 1997-present / northern hemisphere 1978-2002 / variable daily / by station ID</p>	<p>Alberta Environment Alberta Environment Alberta Environment Alberta Environment Saskatchewan Watershed Authority Saskatchewan Watershed Authority Manitoba Water Stewardship Manitoba Hydro Agriculture and Agri-Food Canada NOAA – National Snow and Ice Data Centre State of the Canadian Cryosphere HYDAT (Environment Canada)</p>

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<p><u>Groundwater</u> AB Groundwater Observation Well Network Groundwater Information System</p> <p>SK Observation Well Network</p> <p>MB aquifer conditions aquifer maps</p> <p><u>Land Use</u> AB air quality crop reports forest conditions various maps</p> <p>SK crop statistics forest health</p> <p>MB forestry (general)</p> <p>Crops Crop Condition Assessment Program crop maps Drought Watch</p> <p>Canadian Centre for Remote Sensing PFRA mapping applications and data State of Canada's Forests</p>	<p>variable / variable variable / variable</p> <p>monthly / variable</p> <p>2003-04 / variable variable / variable</p> <p>variable / variable 1998-2006 / variable variable / variable variable / variable</p> <p>variable / variable variable / variable</p> <p>variable / variable</p> <p>variable / variable 2004 / prairies n/a</p> <p>variable / variable n/a 1995-2005 / variable</p>	<p>Alberta Environment Alberta Environment</p> <p>Saskatchewan Watershed Authority</p> <p>Manitoba Water Stewardship Manitoba Water Stewardship</p> <p>Clean Air Strategic Alliance Alberta Agriculture, Food and Rural Development Alberta Sustainable Resource Development Alberta Agriculture</p> <p>Saskatchewan Agriculture and Food Saskatchewan Environment</p> <p>Manitoba Conservation</p> <p>Statistics Canada Canadian Wheat Board Agriculture and Agri-Food Canada</p> <p>Natural Resources Canada Agriculture and Agri-Food Canada Natural Resources Canada</p>
<p><u>Research sites</u></p> <p>BERMS Erin Thompson West Nose Creek Masaki Hayashi Bratt's Lake David Halliwell St. Denis National Wildlife Area Malcolm Conly Assiniboine Delta Aquifer Ken Snelgrove</p>		