

## Wind Chill Chart

It may appear warm out but have you checked the wind? The combination of low temperature and wind will create more severe, often dangerous weather conditions. Wind chill factor is a measure of the combined chilling effect of wind and temperature.

### Examples of Wind Chill Factor

Wind chill factor	Comments
700	Conditions considered comfortable when dressed for skiing.
1200	Conditions no longer pleasant for outdoor activities on overcast days.
1400	Conditions no longer pleasant for outdoor activities on sunny days.
1600	Freezing of exposed skin begins for most people depending on the degree of activity and the amount of sunshine.
2300	Conditions for outdoor travel such as walking become dangerous. Exposed areas of the face freeze in less than 1 minute for the average person.
2700	Exposed flesh will freeze within half a minute of the average person.

Temperature, C	Wind Speed, km/h							
	calm	10	20	30	40	50	60	70
- 0	800	900	1100	1200	1300	1300	1300	1400
- 5	900	1100	1200	1300	1400	1500	1500	1600
-10	1000	1200	1400	1500	1600	1700	1700	1800
-15	1200	1400	1600	1700	1800	1900	1900	2000
-20	1300	1500	1700	1900	2000	2100	2100	2200
-25	1400	1600	1900	2000	2200	2300	2300	2400
-30	1500	1800	2100	2300	2400	2500	2500	2600
-35	1600	1900	2300	2500	2600	2700	2700	2800
-40	1800	2100	2400	2600	2800	2900	2900	3000
-45	1900	2200	2600	2800	3000	3100	3100	3200

To determine the wind chill, follow the air temperature across the chart to the wind speed. The value found is the wind chill in watts per square metre/hour.

### Emergency Information

**Park Watch (24 hours)** 1-800-667-1788

**Emergency Services** 911

(RCMP, Ambulance, Structural Fire)

After you have made contact with emergency services, please notify the park office to advise them of the situation.

### Park Information

**Greenwater Lake Provincial Park Office** (306) 278-3515

**Park Cabin Reservations** (306) 278-3516

**Hours:** Mon-Fri 8:00 a.m. - 5:00 p.m. (closed at noon)

Sat-Sun 10:00 a.m. - 4:30 p.m.

**Within Canada** 1-800-205-7070

**Email Address:** greenwater@serm.gov.sk.ca

**Website:** www.saskparks.net

Visa, Mastercard and debit cards accepted.



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PARKS

# Greenwater Lake

## Provincial Park

### Cross-country Ski & Snowmobile Trails



### Winter Information

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## inter in the Park

Winter is one of our best seasons at Greenwater Lake Provincial Park, situated 30 km southwest of Porcupine Plain or 45 km north of Kelvington. Over 25 km of groomed cross-country ski and 100 km of groomed snowmobile trails await the beginner to advanced outdoor enthusiast. Experience the beauty of nature along a trail and a whole new world will unfold before you. Talk to the friendly park staff; they can provide you with information and advice that will make your visit more enjoyable.

While in the area round off your trip by staying in superior cabin accommodation, dining out, or topping off the gas tank, all available in or adjacent to the park.

### Trail Signage

The trail signs are universal in nature and are posted throughout Saskatchewan Provincial Parks. The signs provide recreational and directional information. Please follow them. They are posted for your safety and convenience. Keep in mind that all snowmobile trails are two-way traffic and speed should be reduced for operator safety.

### Park Regulations

- Help keep the trails and park clean. Pack your garbage out.
- All snowmobiles must be licensed. Operators must comply with all regulations pertaining to snowmobile operation.
- Snowmobile operation is restricted to Public Roadways in the core area of the park and designated snowmobile trails in other areas of the park.
- Please check with the Park Supervisor for information on fire regulations.
- Burning permits are required from April 1 to October 31. Check at the park office.
- Firearms or bows and arrows must be encased or sealed in such a way as to prevent their use, or kept in the trunk of a vehicle in such a way that they are not readily accessible.
- Trapping for fur bearing animals takes place in the park. Please avoid obvious areas of trapping activity.
- Please check with the Park Supervisor for information on regulations.

### Courtesy First

- Respect the rights of other outdoor recreation users. Stay within areas designated for the activity in which you are participating.
- Consider the wildlife and their habitat. Use safe and sensible practices.

### Winter Safety

Winter weather can be unpredictable and hazardous. Preparation and a few safety precautions can make your trip a more enjoyable one. Trails are not patrolled so travel in a group, carry adequate touring supplies and register at the park office if you are planning an extended trip.

- Cross-country skiers should carry a repair kit: emergency ski tip, pliers, wire, knife, screwdriver, flashlight, waterproof matches and a first aid kit.
- Each snowmobiler should carry a basic tool kit: spark plug, plug wrench, electrician's tape, drive and fan belts, light bulbs, knife, flashlight, owner's manual, rope and first aid kit. Include other items depending on your length of trip.
- High energy foods such as chocolate, peanuts and dried fruit provide a worthwhile trail snack. Replacing lost body fluid is also important. Carry a non-alcoholic beverage.
- Cold? Keep your head covered and layer your clothing. In extreme cold, cross-country skiers should wear wool socks pulled over ski boots.
- Guard against and be able to treat signs of hypothermia and frostbite.
- A fragile mantle of snow may camouflage thin ice or open water. Don't take chances, avoid crossing ice.

**Caution:** Slow moving trail maintenance vehicles may be working at any time. Be prepared for them and adjust your speed accordingly.

# Greenwater Lake Provincial Park Cross-Country Skiing and Snowmobile Trails

