



Category	Sub-Category	CEN Radisson Station
Website		<a href="http://www.cen.ulaval.ca/en/page.aspx?lien=stationradisson">http://www.cen.ulaval.ca/en/page.aspx?lien=stationradisson</a>
Country		Canada
Opening year		1999
Operational period		Year-round
Permitting issues categories	Permits required for access to the station Permits required for studies Contact (permit issues)	– – <a href="mailto:cen@cen.ulaval.ca">cen@cen.ulaval.ca</a>
Facility owner and manager	Name of the facility owner Owner status Institution responsible for managing the station Contact (access to station) Website (institution)	Centre d'études Nordiques (CEN) Government CEN at Université Laval <a href="mailto:christine.barnard@cen.ulaval.ca">christine.barnard@cen.ulaval.ca</a> or <a href="mailto:cen@cen.ulaval.ca">cen@cen.ulaval.ca</a> <a href="http://www.cen.ulaval.ca">www.cen.ulaval.ca</a>
Other institutions	Name Country	– –
Location	Geographical coordinates Altitude of station Min. altitude within study area Max. altitude within study area Nearest town/settlement Distance to nearest town/settlement Map	53°47'29" N, 77°37'37" W 135 m a.s.l. 0 m a.s.l. 160 m a.s.l. Radisson (300 inhabitants) 0 km (in town of Radisson) Aerial image, Google Earth
Climate	Climate zone Permafrost Years measured Mean annual temperature Mean temperature in February Mean temperature in July Mean annual wind speed Max. wind speed Dominant wind direction Total annual precipitation Precipitation type Ice break up	Sub-Arctic Sporadic Since 1995 (LaGrande) -3 °C -21.6 °C 13.7 °C 4.5 m/s 37 m/s W 684 mm All River and sea in May
Station facilities	Area under roof Scientific laboratories Logistic Number of rooms (beds) Number of staff on station (peak/off season) Max. number of visitors at a time Showers Laundry facilities Power supply (type) Power supply	5860 m <sup>2</sup> 1260 m <sup>2</sup> 948 m <sup>2</sup> 11 rooms (24 beds) 0/0 28 Yes Yes Solar, hydroelectric 24 hours per day
Scientific equipment	Specific device Scientific services offered	Local guides and translators available for hire Access to extensive climate data records
Medical facilities	Medical facilities Medical suite No. of staff with basic medical training or doctor Distance to hospital (estimated time) Compulsory safety equipment Recommended safety equipment	Standard – CLSC in village (community hospital), 4 nurses and 1 doctor In town – Pepper spray, satellite phone, weapon
Landing facilities	Airstrip (Length × Width) Airstrip surface Helipad Ship landing facilities	1970 × 45 m (lake: yes) Asphalt Yes Port in Chisasibi, landing wharf, pier
Vehicles at station	Sea transportation Land transportation	Zodiac, boat, canoe ATVs, snowmobiles, small car, 4x4 trucks
Transport and freight	Transport to station Number of ship visits per year (period) Number of flight visits per year (period)	Accessible by road and commercial flights – –



#### Features within study area

- |  | Yes | No |
|--|-----|----|
| ○ Ice cap or glacier   |     |    |
| ○ Permanent snowpatches  |     |    |
| ○ Mountain   |     |    |
| ● Valley   |     |    |
| ● Shoreline  |     |    |
| ○ Tundra   |     |    |
| ○ Tree line  |     |    |
| ● Other (Boreal forest, approx. 100 km to James Bay, hydroelectric reservoirs (La Grande), lakes, rivers, mines, forest fires) |     |    |

#### Main science disciplines

- Anthropology, Sociology, Archaeology
- Astrophysics
- Atmospheric chemistry and physics
- Isotopic chemistry
- Climatology, Climate Change
- Environmental sciences, Pollution
- Geodesy
- Geology, Sedimentology
- Geophysics
- Glaciology
- Geocryology, Geomorphology
- Soil science
- Human biology, Medicine
- Mapping, GIS
- Marine biology
- Oceanography, Fishery
- Microbiology
- Hydrology
- Terrestrial biology, Ecology
- Paleolimnology
- Paleoecology
- Limnology

#### Workshop facilities

- Metal workshop (in town)
- Wood workshop (in town)
- Plexiglas workshop (in town)
- Staff available to assist with constructions

#### Communication

- Telephone
- Satellite phone
- VHF
- E-mail
- Internet
- Computer
- Printer
- Scanner
- Fax

