

Old Crow Arctic Research Facility

The Old Crow Arctic Research Facility contains four bays and a separate gas cache. One bay is for research storage space, one for Vuntut National Park, one for Vuntut Gwitchin Government Natural Resources and the fourth houses the laboratory, walk-in freezer and palaeontological collections. The facility is owned and operated by the Vuntut Gwitchin Government Natural Resources Department.



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Owner

[Vuntut Gwitch'in Government](#)

Membership

Regular Member

Website

www.vgfn.ca

Latitude

67.571667

Longitude

-139.837222

Location

Located within the community of Old Crow beside the John Tizya Centre on the Porcupine River.

Nearest Community

Old Crow

Territory/ Province

Yukon

Aboriginal Government/ Homeland

Vuntut Gwitchin: www.vgfn.ca; www.oldcrow.ca

Facility Type

Year-Round Research Station, Community Research Facility

Research Hinterland

Continuous Permafrost, Large River, Mountain, Riparian, Wetland, Woodland Tundra

Main Research Disciplines

Anthropology, Archaeology, Astrophysics, Atmospheric Chemistry and Physics, Biochemistry, Climatology, Environmental Sciences, Geology and Sedimentology, Geophysics, Geocryology, Geomorphology, Human Biology/Wellness, Hydrology, Isotopic Chemistry, Limnology, Mapping/GIS, Marine biology, Microbiology, Paleoecology, Paleolimnology, Sociology, Soil Science, Terrestrial Biology/Ecology, Traditional/Aboriginal Knowledge

Current Projects

Muskrat ecology, fresh water fish contaminants, navigation systems, palaeontology, hydrology, vegetation, riparian birds, permafrost, caribou health, water temperature, harvest monitoring, heliobacter pylori.

Power

Solar, External Electrical Grid

Communications

Telephone, Internet, Computer (available at the John Tizya Centre near-by during working hours. Phone and internet can be connected at the facility for a charge.)

Local Transportation

All-terrain vehicles, snowmobiles, boats without board motors, some open and closed canopy trucks. No aircraft are based in Old Crow. Closest aircraft are in Inuvik, Dawson and Eagle Plains, depending on the season and availability.

Equipment Storage

Secure storage space that is shared with other researchers is available.

Dormitory/Sleeping Facilities

Varying rentals are available in the community depending on length of stay and budget. Three bed and breakfast type facilities are in operation.

Dining/Kitchen Facilities

Accommodation options include shared, fully equipped kitchens. The community does not have a restaurant. There is a local store with a post office and bank (limited hours).

Laboratory Facilities

Walk-in freezer, lab space, stainless steel sinks (carry water only), fume hood, storage.

Fuel Availability

Gas slips are sold at the store (\$1.50 _ \$2.24 per litre). Gas is pumped at the gas station 2 hours a day during the week, subject to availability. Aircraft fuel can require a call out to pump and can also be limited.

Research Requirements

VGG Research Application www.vgfn.ca/downloads.php Yukon Scientists and Explorer's application (Yukon Government); Archaeology Permit (Yukon Government); Vuntut National Park permit (Parks Canada); Ni'inlii Njik Park permit (Yukon Government/Vuntut Gwitchin Government)

Special Rules and Regulations

N/A

Local External Resources

N/A

Nearest Medical Service

Local Nursing Station with one Registered Nurse and a Nurse Practitioner. Doctor services once per month.

Safety Considerations

N/A

Cost

N/A

Other Information

N/A

Last Updated

2015-05-30