Yellowknife RN16 Comprehensive Nuclear Test Ban Treaty Atmospheric Radionuclide Monitoring Station

Comprehensive nuclear Test Ban Treaty (CTBT) certified atmospheric radionuclide monitoring station operated by Health Canada (telemetered) and Canadian Radiological Monitoring Network (CRMN) station for monitoring of radiation in air and precipitation, as well as external gamma dose. CTBT station is part of the global atmospheric radionuclides monitoring network operated by the CTBT. Station is located at the old Geomagnetic Observatory of Natural Resources Canada.

![Station Image]

<table>
<thead>
<tr>
<th>Primary Contact</th>
<th>Name</th>
<th>Email</th>
<th>Phone Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Primary Contact</td>
<td>Eric Pellerin</td>
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<td>Secondary Contact</td>
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<td>(613) 954-6675</td>
</tr>
</tbody>
</table>

**Owner**  
Health Canada, Radiation Protection Bureau

**Membership**  
Associate Member

**Website**  

**Latitude**  
62.455564

**Longitude**  
-114.379078

**Location**  
Yellowknife

**Nearest Community**  
Yellowknife

**Territory/ Province**  
Northwest Territories

**Aboriginal Government/ Homeland**  
N/A
Facility Type
Site for Observing/Monitoring

Research Hinterland
Atmosphere

Main Research Disciplines
Atmospheric Chemistry and Physics, Environmental Sciences, Geophysics, Isotopic Chemistry

Current Projects
Monitoring of environmental radiation for the Canadian Radiological Monitoring Network (CRMN) and the Comprehensive Nuclear Test Ban Treaty (CTBT).

Power
External Electrical Grid

Communications
N/A

Local Transportation
N/A

Equipment Storage
N/A

Dormitory/Sleeping Facilities
N/A

Dining/Kitchen Facilities
N/A

Laboratory Facilities
N/A

Fuel Availability
N/A

Research Requirements
N/A

Special Rules and Regulations
N/A

Local External Resources
N/A

Nearest Medical Service
N/A

Safety Considerations
N/A

Cost
N/A
Other Information
N/A

Last Updated
2015-05-30