

Environmental Public Health Science Publications

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Water quality reports

- [Cyanobacteria Blooms in Alberta Recreational Waters – 2022 \(2022 dataset\)](#)
- [Domestic Well Water Quality in Alberta - Routine Chemistry – 2022 \(2016-2017 dataset\)](#)
- [Domestic Well Water Quality in Alberta - Trace Elements – 2022 \(2016-2017 dataset\)](#)
- [Cyanobacteria Blooms in Alberta Recreational Waters – 2021 \(2021 dataset\)](#)
- [*Public Health Guidelines For Non-Municipal Drinking Water – 2021](#)
- [*Lead and Copper in Drinking Water in Schools and Daycares : Assessment And Response Guide – 2020](#)
- [*Alberta Safe Beach Protocol – 2019](#)
- [Domestic Well Water Quality in Alberta - Routine Chemistry – 2018 \(up to 2015 dataset\)](#)
- [Domestic Well Water Quality in Alberta - Trace Elements – 2018 \(up to 2015 dataset\)](#)
- [Cyanobacteria Beach Monitoring 2010–2013 – 2014](#)
- [Domestic Well Water Quality in Regions of Alberta – 2014](#)
- [Domestic Well Water Quality in the Beaver River Basin – 2014](#)
- [Domestic Well Water Quality in Alberta 2002–2008 – 2014](#)
- [Domestic Well Water Quality in Alberta – Facts – 2014](#)
- [Arsenic in Groundwater from Domestic Wells in Three Areas of Northern Alberta – 2000](#)

Air quality reports

- [Alberta Air Quality Notification Protocol: what you need to know – 2019](#)
- [Environmental Public Health Indoor Air Quality Manual – 2012](#)
- [Your Air, Your Health – A Major New Study Tests the Quality of Air and Human Health in Fort McMurray – 2000](#)
- [Assessing Air Quality in High Level, Report 1: A Preliminary Analysis of Physician Visits and Air Particulate Data – 1999](#)
- [Assessment of Respiratory Disorders in Relation to Solution Gas Flaring Activities in Alberta – 1998](#)
- [Geographic and Temporal Variations of Selected Respiratory Diseases in Strathcona County and Fort Saskatchewan – 1996](#)

Heat reports

- [*Adaptation Strategies for Reducing Extreme Heat Health Impacts: A Rapid Review – 2022](#)
- [Extreme Heat \(webpage\) – 2022](#)
- [Strategies to Manage Heat : a Jurisdictional Scan – 2022](#)

Human health risk assessment reports

- [Guidance on Human Health Risk Assessment for Environmental Impact Assessment in Alberta, version 2 – 2019 \(superseded previous version\)](#)
- [Inventory and Analysis of Exposure Factors for Alberta – 2018](#)
- [Guidance on Human Health Risk Assessment for Environmental Impact Assessment in Alberta – 2011 \(archived\)](#)

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Mercury in fish

- [Chemical Monitoring in Local Foods: Mercury in Fish– 2021 \(dataset\)](#)
- [2019 Fish Consumption Guidance: Mercury in Fish – 2019](#)
- [Mercury in Fish in Alberta Water Bodies, 2009–2013 – 2016](#)
- [Mercury in Fish in Southern Alberta Rivers and Lakes – 2009](#)
- [Mercury in Fish in Southern Alberta – Pine Coulee and Twin Valley – 2009](#)
- [Mercury in Fish – Regional Aquatics Monitoring Program \(RAMP\) – 2009](#)
- [Mercury in Fish in Central Alberta – Lac la Nonne and Lac Ste Anne – 2009](#)
- [Common questions about methylmercury levels in Alberta fish – 2009](#)

Swan Hills Treatment Centre

- [Long-term Follow-up Health Assessment Program 1997–2012 – 2013](#)
- [Long-term Follow-up Health Assessment Program 1997–2007 – 2009](#)
- [Long-term Follow-up Health Assessment Program 1997–2002 – 2004](#)
- [Human Health Impact Assessment – 1997](#)

Community assessment reports

Wood Buffalo Environmental Association Human Exposure Monitoring Program 2006

- [Fort Mackay Summary Report – 2008](#)
- [Fort McMurray, First Nations Gregoire Lake / Anzac Report – 2008](#)
- [2006 Technical Report – 2008](#)

Wood Buffalo Environmental Association Human Exposure Monitoring Program 2005

- [Methods and Monitoring Report and Summary Report – 2007](#)
- [Assessment of the potential Lifetime Cancer Risks Associated with Exposure to Inorganic Arsenic among the Indigenous People Living in the Wood Buffalo Region of Alberta – 2007](#)

Wabamun and Area Community Exposure and Health Effects Assessment Program

- [Final Report and Summary Report – 2006](#)

The Alberta Oil Sands Community Exposure and Health Effects Assessment Program

- [Methods Report and Technical Report and Summary Report – 2000](#)

Other reports

- [Alberta Biomonitoring Program: Chemicals in Serum of Pregnant Women and Children in Alberta – 2022 \(Errata dataset\)](#)
- [Alberta Biomonitoring Program – Chemicals in Serum of Children in Southern Alberta 2004–2006 – 2022 \(Errata\)](#)
- [Alberta Biomonitoring Program – Chemicals in Serum of Pregnant Women 2005 – 2022 \(Errata\)](#)
- [*Supplemental Guidance on Site-Specific Risk Assessments in Alberta – 2022](#)
- [Human Health Risks Associated with Aerially Applied Fire Retardants : Screening Level Risk Assessment – 2022](#)
- [Human Health Risks Associated with Surface Water Impacts after a Wildfire : Problem Formulation – 2021](#)
- [Multiple Chemical Sensitivity : Literature Review and State of the Science : Summary – 2021](#)
- [Multiple Chemical Sensitivity : Literature Review and State of the Science – 2021](#)
- [Odour Thresholds in Emergency Management : A Jurisdictional Review – 2020](#)
- [Post-Disaster Food Assessment and Salvaging Best Practices : Literature Review and Jurisdictional Scan – 2020](#)
- [Post-Disaster Food Safety : Information for the Public – 2020](#)
- [Post-Disaster Food Safety : Information for Policy Makers – 2020](#)
- [Alberta Biomonitoring Program: Chemicals in Serum of Pregnant Women and Children in Alberta – 2020 \(dataset\)](#)

- Smoke from Outdoor Recreational Fires and Wildfires: Jurisdictional Review and Summary of Management Options – 2018
- Horse River Wildfire Response: Environmental Monitoring, Public Health Assessment and Ecological Screening Technical Summary Document – 2018
- *Guidance for Selecting Toxicity Reference Values for Alberta Tier 1 and Tier 2 Soil and Groundwater Remediation Guidelines Document – 2017
- Odours and Human Health – 2017
- Protective Action Criteria: A Review of Their Derivation, Use, Advantages and Limitations – 2017
- Protective Action Criteria: Review Summary – 2017
- Chemicals in serum of children in southern Alberta (2004–2006) : influence of age and comparison to pregnant women – 2010
- Alberta Biomonitoring Program : Chemicals in Serum of Pregnant Women in Alberta – 2008
- Health Effects Associated with Short-term Exposure to Low Levels of Sulphur Dioxide (SO₂) – A Technical Review – 2006
- Health Effects Associated with Short-Term Exposure to Low Levels of Hydrogen Sulphide (H₂S) – 2002
- Fort Saskatchewan and Area Community Exposure and Health Effects Assessment Program – 2003
- The Grande Prairie and Area Community Exposure and Health Effects Assessment Program – 2002
- Maternal Risk Factors in Relationship to Birth Outcomes – 1999
- Northern River Basins Human Health Monitoring Program – 1999
- Polychlorinated Dibenzo-p-dioxin & Polychlorinated Dibenzofuran in Cow's Milk near Fort Saskatchewan, Alberta – 1998

*EPHS is not the lead author but as a contributor.