

Metadata

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| Title | Nutrient Exports in the Swan Lake Watershed - Master's Thesis |
| Research Program Name | |
| Keyword Vocabulary | Polar Data Catalogue |
| Keyword Vocabulary URL | https://www.polardata.ca/pdcinput/public/keywordlibrary |
| Website | https://umanitoba.ca/earth-observation-science/research/manitoba-great-lakes-program |
| Theme | |
| Title | Freshwater |
| URL | https://canwin-datahub.ad.umanitoba.ca/data/group/freshwater |
| Status | Complete |
| Project Area | Swan River |
| Spatial regions | manitoba-great-lakes |
| Spatial extent West Bound Longitude | |
| Spatial extent East Bound Longitude | |
| Spatial extent South Bound Latitude | |
| Spatial extent North Bound Latitude | |
| Project DOI | 10.34992/6rfm-q690 |

Metadata**Creation Date** 2023**Publisher** CanWIN**Principal Investigators****Principal Investigators 1****Principal Investigator Name** Rodgers, Katelyn**Type of Name** Personal**Principal Investigator Email** rodgersk@myumanitoba.ca**Principal Investigator Affiliation** Centre for Earth Observation Science - University of Manitoba**Principal Investigator ORCID ID****Co-Investigators****Co-Investigators 1****Co-Investigator Name** McCullough, Greg**Co-Investigator Role** Supervisor**Co-Investigator Email** greg.mccullough@umanitoba.ca**Co-Investigator Affiliation** Centre for Earth Observation Science - University of Manitoba**Co-Investigator ORCID ID**

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| Project Data Curator | Rodgers, Katelyn |
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| Project Data Curator Affiliation | Centre for Earth Observation Science - University of Manitoba |
| Project Start Date | 2020-06-01 |
| Project End Date | |
| License Name | Creative Commons Attribution 4.0 International |
| Licence Schema Name | SPDX |
| Licence URL | https://spdx.org/licenses |

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| Awards | |
| Related Facilities | □ |

Data and Resources

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|--------------------------|---|
| URL | https://canwin-datahub.ad.umanitoba.ca/data/dataset/7532a329-624f-48e7-a02d-9fb00d38ca81/resource/970b9911-ef76-4f9c-a2ee-8fea83accbf6/download/stations_map.pdf |
| Name | Project Stations Map |
| Description | Image of the stations used in Katelyn's masters project. |
| Format | PDF |
| Resource Category | data |
| URL | https://canwin-datahub.ad.umanitoba.ca/data/dataset/7532a329-624f-48e7-a02d-9fb00d38ca81/resource/85fb9189-a0f6-4282-9747-a144ee0bbe2b/download/fwmc_totalloads_l2.csv |
| Name | fwmc_totalLoads_L2.csv |
| Description | Annual and Seasonal FWMC and Loads in Swan and Woody Rivers collected by the Province of Manitoba. Level 2 data. |
| Format | CSV |
| Resource Category | data |
| URL | https://canwin-datahub.ad.umanitoba.ca/data/dataset/7532a329-624f-48e7-a02d-9fb00d38ca81/resource/236e9d73-c952-49f5-a990-73416326d0e2/download/data_dictionary_fwmc_totalloads.csv |
| Name | Data Dictionary - fwmc_totalLoads_L2 |
| Description | |
| Format | CSV |

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| Resource Category | data |
| URL | https://canwin-datahub.ad.umanitoba.ca/data/dataset/7532a329-624f-48e7-a02d-9fb00d38ca81/resource/10e8dc64-b9fb-4045-9cc6-975a658cf058/download/total_discharge_L2.csv |
| Name | total_discharge_L2.csv |
| Description | Annual and Seasonal total discharge in the Swan and Woody Rivers collected by Water Survey of Canada. Level 2 data. Discharge rates have an area ratio applied to equate discharge rates to the water quality monitoring stations. |
| Format | CSV |
| Resource Category | data |
| URL | https://canwin-datahub.ad.umanitoba.ca/data/dataset/7532a329-624f-48e7-a02d-9fb00d38ca81/resource/dcea1d20-0459-4c68-a8b3-d5e478f5da28/download/data_dictionary_total_discharge.csv |
| Name | Data Dictionary - total_discharge_L2 |
| Description | |
| Format | CSV |
| Resource Category | data |
| URL | https://canwin-datahub.ad.umanitoba.ca/data/dataset/7532a329-624f-48e7-a02d-9fb00d38ca81/resource/45456c3d-6c48-4035-84d7-2a8dabc210db/download/total_precip_L2.csv |
| Name | total_precip_L2.csv |
| Description | Annual and Seasonal total precipitation amounts at four weather stations (Swan River, Pelly, Pelly 2, and Mafeking) collected by ECCC. Level 2 data. |
| Format | CSV |
| Resource Category | data |
| URL | https://canwin-datahub.ad.umanitoba.ca/data/dataset/7532a329-624f-48e7-a02d-9fb00d38ca81/resource/535be24d-2087-4823-a448-6445bae93901/download/data_dictionary_total_precip.csv |
| Name | Data Dictionary - total_precip_L2 |
| Description | |
| Format | CSV |

Resource Category data

Related Publications

Title The effects of climate change on nutrient loading and river discharge

URL <https://canwin-datahub.ad.umanitoba.ca/data/publication/the-effects-of-climate-change-on-nutrient-loading-and-river-discharge>