

Metadata

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**

2023

Date**Publisher**

CanWIN

Principal Investigators**Principal Investigators 1****Principal Investigator Name**

Rodgers, Katelyn

Type of Name

Personal

Principal Investigator Emailrodgersk@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 Emailgreg.mccullough@umanitoba.ca**Co- Investigator Affiliation**

Centre for Earth Observation Science - University of Manitoba

Co- Investigator ORCID ID

Co- Investigators 2	
Co- Investigator Name	Barber, David
Co- Investigator Role	Supervisor
Co- Investigator Email	david.barber@umanitoba.ca
Co- Investigator Affiliation	Centre for Earth Observation Science - University of Manitoba
Co- Investigator ORCID ID	0000-0001-9466-3291
	ORCID
	http://orcid.org/
Project Data Curator	Rodgers, Katelyn
Project Data Curator email	rodgersk@myumanitoba.ca
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

Terms of Access	CanWIN datasets are licensed individually, however most are licensed under the Creative Commons Attribution 4.0 International (CC BY 4.0) Public License. Details for the licence applied can be found using the Licence URL link provided with each dataset. By using data and information provided on this site you accept the terms and conditions of the License. Unless otherwise specified, the license grants the rights to the public to use and share the data and results derived therefrom as long as the proper acknowledgment is given to the data licensor (citation), that any alteration to the data is clearly indicated, and that a link to the original data and the license is made available.
Terms of Use	By accessing this data you agree to [CanWIN's Terms of Use](https://dev.uni-manitoba.links.com.au/data/publication/canwin-data-statement/resource/5b942a87-ef4e-466e-8319-f588844e89c0).
Awards	
Related Facilities	□

Data and Resources

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

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>