

Metadata

Dataset Name	William Kennedy Thermosalinograph Data
Dataset General Type	William Kennedy Thermosalinograph
Dataset Type	Collection
Dataset Level	
Program Website	
Keyword Vocabulary	Polar Data Catalogue
Keyword Vocabulary URL	https://www.polardata.ca/pdcinput/public/keywordlibrary
Theme	
Title	Marine
URL	https://canwin-datahub.ad.umanitoba.ca/data/en/group/marine
Dataset Status	In Progress
Maintenance and Update Frequency	As needed
Dataset Last Revision Date	2021-11-23
Dataset DOI	10.34992/8mk3-4r64
Metadata Creation Date	2025
Publisher	CanWIN
Dataset Authors	
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Dataset Collection Start Date 2021-07-13

Dataset Collection End Date 2021-08-17

Sample Collection

Sample Collection 1

Sampling Instrument Name Thermosalinograph (TSG)
Standardized Sampling Instrument Name
Sample Collection Method Name Thermosalinograph data collection

Comment	
Method Link	
Method Summary	
Method Description Type	Methods
Activity Collection Type	Field Measurement
Preferred citation	
Analytical Instrument	
Analytical Instrument 1	
Analytical Instrument Name	
Standardized Analytical Instrument Name	
Analytical Instrument Identifier Id	
Analytical Instrument Title Type	Alternative Title
Analytical Instrument Identifier Type	
Analytical Method	
License Name	Creative Commons Attribution 4.0 International
Licence Type	Open
Embargo Date	
Licence URL	https://spdx.org/licenses
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Awards

Related Resources

Related Resources 1

Related Resource Name

Resource Code

Identifier Type

Relationship To This Dataset

Resource Type Online Resource

Type

Series Name

Publications

Publications 1

Publication Name

Identifier Code

Identifier Type

Relationship to this dataset

Resource Type Online Resource

Publication Type

Spatial regions

hudson-bay

Spatial extent West Bound Longitude

Spatial extent East Bound Longitude

**Spatial
extent South
Bound
Latitude**

**Spatial
extent North
Bound
Latitude**

Data and Resources

URL	https://CanWINerddap.ad.umanitoba.ca/erddap/tabledap/Thermosalinograph_data_WK_105f_9ba4_28b4.csvp?scan%2Clatitude%2Clongitude%2CWC_temp90_degC%2CPS_sal_psu%2CCond_S_m%2Ctime
Name	WK TSG data 2021 merged
Description	Thermosalinograph data from the William Kennedy -2021
Format	CSV
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/1d9d92ac-8cc0-4347-9eba-c0bd4c2b265a/resource/c1823c3d-23fd-44c0-87ca-5ba49e3de4ba/download/tsg_cookbook.pdf
Name	TSG Cookbook
Description	Cookbook highlighting the processing of Thermosalinograph (TSG) data from the initial stages to the final form hosted by CanWIN.
Format	PDF
Resource Category	documents
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/1d9d92ac-8cc0-4347-9eba-c0bd4c2b265a/resource/3b4826d0-1ca7-4a7d-bb48-d4be740643f8/download/archive.zip
Name	TSG scripts
Description	Scripts for converting TSG CNV files without a date-time output to CSVs with date and time output.
Format	ZIP
Resource Category	scripts
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/1d9d92ac-8cc0-4347-9eba-c0bd4c2b265a/resource/b8e547c3-ed2e-4783-8156-d29169530241/download/tsg_codebook.pdf
Name	TSG Codebook
Description	Codebook describing the scripts used to convert TSG data to CSV files with date-time outputs.
Format	PDF
Resource Category	documents

URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/1d9d92ac-8cc0-4347-9ebac0bd4c2b265a/resource/ee1e76ee-39ca-43ae-9948-6842b990510c/download/tsg_2022_merged.csv
Name	WK TSG data 2022 merged
Description	Thermosalinograph data from the William Kennedy - 2022
Format	CSV
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/1d9d92ac-8cc0-4347-9ebac0bd4c2b265a/resource/61cf069c-e4de-456f-a401-a8294c626ad2/download/wk-tsg-data-2023.zip
Name	WK TSG data 2023.zip
Description	Excel files with 2023 TSG data by leg of the William Kennedy.
Format	ZIP
Resource Category	data