

# Metadata

Field	Value
<b>Dataset Name</b>	William Kennedy Thermosalinograph Data
<b>Dataset General Type</b>	William Kennedy Thermosalinograph
<b>Dataset Type</b>	Collection
<b>Dataset Level</b>	
<b>Program Website</b>	
<b>Keyword Vocabulary</b>	Polar Data Catalogue
<b>Keyword Vocabulary URL</b>	<a href="https://www.polardata.ca/pdcinput/public/keywordlibrary">https://www.polardata.ca/pdcinput/public/keywordlibrary</a>
<b>Theme</b>	
<b>Title</b>	Marine
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/group/marine">https://canwin-datahub.ad.umanitoba.ca/data/group/marine</a>
<b>Title</b>	Subsurface Temperature
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/group/subsurface-temperature">https://canwin-datahub.ad.umanitoba.ca/data/group/subsurface-temperature</a>
<b>Dataset Status</b>	In Progress
<b>Maintenance and Update Frequency</b>	As needed
<b>Dataset Last Revision Date</b>	2021-11-23

Field	Value
<b>Dataset DOI</b>	10.34992/8mk3-4r64
<b>Metadata Creation Date</b>	2026
<b>Publisher</b>	CanWIN
<b>Dataset Authors</b>	
<b>Dataset Authors 1</b>	
<b>Name</b>	Mundy, C.J.
<b>Type of Name</b>	Personal
<b>Email</b>	<a href="mailto:cj.mundy@umanitoba.ca">cj.mundy@umanitoba.ca</a>
<b>Affiliation</b>	Centre for Earth Observation Science - University of Manitoba
<b>ORCID ID</b>	
<b>Contributors</b>	
<b>Contributors 1</b>	
<b>Name</b>	Hunt, Janine
<b>Role</b>	DataCollector

Field	Value
<b>Email</b>	<a href="mailto:janine.hunt@umanitoba.ca">janine.hunt@umanitoba.ca</a>
<b>Affiliation</b>	Centre for Earth Observation Science - University of Manitoba
<b>ORCID ID</b>	
<b>Project Data Curator</b>	Hunt, Janine
<b>Project Data Curator email</b>	<a href="mailto:janine.hunt@umanitoba.ca">janine.hunt@umanitoba.ca</a>
<b>Project Data Curator Affiliation</b>	Centre for Earth Observation Science - University of Manitoba
<b>Dataset Collection Start Date</b>	2021-07-13
<b>Dataset Collection End Date</b>	2021-08-17
<b>Sample Collection</b>	
<b>Sample Collection 1</b>	
<b>Sampling Instrument Name</b>	Thermosalinograph (TSG)
<b>Standardized Sampling Instrument Name</b>	
<b>Sample Collection Method Name</b>	Thermosalinograph data collection
<b>Comment</b>	

Field	Value
<b>Method Link</b>	
<b>Method Summary</b>	
<b>Method Description Type</b>	Methods
<b>Activity Collection Type</b>	Field Measurement
<b>Preferred citation</b>	
<b>Analytical Instrument</b>	
<b>Analytical Instrument 1</b>	
<b>Analytical Instrument Name</b>	
<b>Standardized Analytical Instrument Name</b>	
<b>Analytical Instrument Identifier Id</b>	
<b>Analytical Instrument Title Type</b>	Alternative Title
<b>Analytical Instrument Identifier Type</b>	
<b>Analytical Method</b>	
<b>Licence Name or Copyright Statement</b>	Creative Commons Attribution 4.0 International
<b>Copyright Statement</b>	
<b>Licence Type</b>	Open
<b>Embargo Date</b>	
<b>Licence URL</b>	<a href="https://spdx.org/licenses">https://spdx.org/licenses</a>

Field	Value
<b>Terms of Access</b>	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.
<b>Terms of Use</b>	By accessing this data you agree to [CanWIN's Terms of Use](/data/publication/canwin-data-statement/resource/5b942a87-ef4e-466e-8319-f588844e89c0).
<b>Awards</b>	
<b>Related Resources</b>	
<b>Related Resources 1</b>	
<b>Related Resource Name</b>	
<b>Resource Code</b>	
<b>Identifier Type</b>	
<b>Relationship To This Dataset</b>	
<b>Resource Type</b>	Online Resource
<b>Type</b>	
<b>Series Name</b>	
<b>Publications</b>	
<b>Publications 1</b>	
<b>Publication Name</b>	

Field	Value
<b>Identifier Code</b>	
<b>Identifier Type</b>	
<b>Relationship to this dataset</b>	
<b>Resource Type</b>	Online Resource
<b>Publication Type</b>	
<b>Spatial regions</b>	hudson-bay
<b>Spatial extent West Bound Longitude</b>	
<b>Spatial extent East Bound Longitude</b>	
<b>Spatial extent South Bound Latitude</b>	
<b>Spatial extent North Bound Latitude</b>	

## Data and Resources

Field	Value
<b>URL</b>	<a href="https://CanWINerddap.ad.umanitoba.ca/erddap/tabledap/Thermosalinograph_data_WK_105f_9ba4_28b4.csvp?scan%2Clatitude%2Clongitude%2CWC_temp90_degC%2CPC_sal_psu%2CCond_S_m%2">https://CanWINerddap.ad.umanitoba.ca/erddap/tabledap/Thermosalinograph_data_WK_105f_9ba4_28b4.csvp?scan%2Clatitude%2Clongitude%2CWC_temp90_degC%2CPC_sal_psu%2CCond_S_m%2</a>
<b>Name</b>	WK TSG data 2021 merged
<b>Description</b>	Thermosalinograph data from the William Kennedy -2021
<b>Format</b>	CSV

Field	Value
<b>Resource Category</b>	data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/1d9d92ac-8cc0-4347-9ebac0bd4c2b265a/resource/c1823c3d-23fd-44c0-87ca-5ba49e3de4ba/download/tsg_cookbook.pdf">https://canwin-datahub.ad.umanitoba.ca/data/dataset/1d9d92ac-8cc0-4347-9ebac0bd4c2b265a/resource/c1823c3d-23fd-44c0-87ca-5ba49e3de4ba/download/tsg_cookbook.pdf</a>
<b>Name</b>	TSG Cookbook
<b>Description</b>	Cookbook highlighting the processing of Thermosalinograph (TSG) data from the initial stages to the final form hosted by CanWIN.
<b>Format</b>	PDF
<b>Resource Category</b>	documents
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/1d9d92ac-8cc0-4347-9ebac0bd4c2b265a/resource/3b4826d0-1ca7-4a7d-bb48-d4be740643f8/download/archives.zip">https://canwin-datahub.ad.umanitoba.ca/data/dataset/1d9d92ac-8cc0-4347-9ebac0bd4c2b265a/resource/3b4826d0-1ca7-4a7d-bb48-d4be740643f8/download/archives.zip</a>
<b>Name</b>	TSG scripts
<b>Description</b>	Scripts for converting TSG CNV files without a date-time output to CSVs with date and time output.
<b>Format</b>	ZIP
<b>Resource Category</b>	scripts
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/1d9d92ac-8cc0-4347-9ebac0bd4c2b265a/resource/b8e547c3-ed2e-4783-8156-d29169530241/download/tsg_codebook.pdf">https://canwin-datahub.ad.umanitoba.ca/data/dataset/1d9d92ac-8cc0-4347-9ebac0bd4c2b265a/resource/b8e547c3-ed2e-4783-8156-d29169530241/download/tsg_codebook.pdf</a>
<b>Name</b>	TSG Codebook

Field	Value
<b>Description</b>	Codebook describing the scripts used to convert TSG data to CSV files with date-time outputs.
<b>Format</b>	PDF
<b>Resource Category</b>	documents
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/1d9d92ac-8cc0-4347-9ebac0bd4c2b265a/resource/ee1e76ee-39ca-43ae-9948-6842b990510c/download/tsg_2022_merged.csv">https://canwin-datahub.ad.umanitoba.ca/data/dataset/1d9d92ac-8cc0-4347-9ebac0bd4c2b265a/resource/ee1e76ee-39ca-43ae-9948-6842b990510c/download/tsg_2022_merged.csv</a>
<b>Name</b>	WK TSG data 2022 merged
<b>Description</b>	Thermosalinograph data from the William Kennedy - 2022
<b>Format</b>	CSV
<b>Resource Category</b>	data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/1d9d92ac-8cc0-4347-9ebac0bd4c2b265a/resource/61cf069c-e4de-456f-a401-a8294c626ad2/download/wk-tsg-data-2023.zip">https://canwin-datahub.ad.umanitoba.ca/data/dataset/1d9d92ac-8cc0-4347-9ebac0bd4c2b265a/resource/61cf069c-e4de-456f-a401-a8294c626ad2/download/wk-tsg-data-2023.zip</a>
<b>Name</b>	WK TSG data 2023.zip
<b>Description</b>	Excel files with 2023 TSG data by leg of the William Kennedy.
<b>Format</b>	ZIP
<b>Resource Category</b>	data