Metadata

Field	Value
Dataset Name	Fagradalsfjall Iceland Eruption - Mercury sampling campaigns 2021-2022
Dataset General Type	Hg and SO2 gas data
Dataset Type	Dataset
Dataset Level	1.1
Program Website	
Keyword Vocabulary	Polar Data Catalogue
Keyword Vocabulary URL	https://www.polardata.ca/pdcinput/public/keywordlibrary
Theme	
Title	Atmosphere
URL	https://canwin-datahub.ad.umanitoba.ca/data/en/group/modelling
Dataset Status	Complete
Maintenance and Update Frequency	Not planned
Dataset Last Revision Date	2023-09-11
Dataset DOI	10.34992/pnqh-zs42

Field	Value
Metadata Creation Date	2026
Publisher	CanWIN

Dataset Authors

Dataset Authors 1

    Name

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    Type of Name

    Personal

    Email

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    ORCID

    http://orcid.org/

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    Type of Name

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    Email

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Field	Value
Affiliation	Centre for Earth Observation Science - University of Manitoba
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	ORCID
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Dataset Authors 3

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Affiliation	Centre for Earth Observation Science - University of Manitoba
ORCID ID	

Contributors

Contributors 1

Field	Value
Name	
Role	
Email	

Field	Value
Affiliation	
ORCID ID	
Project Data Curator	Edwards, Brock
Project Data Curator email	brock.edwards@umanitoba.ca
Project Data Curator Affiliation	Centre for Earth Observation Science - University of Manitoba
Dataset Collection Start Date	2021-03-28
Dataset Collection End Date	2022-08-22
Sample Collection **Sample Collection 1** **Sampling Instrument Name** **Standardized Sampling Instrument Name** **Sample Collection Method Name** **Comment** **Method Link** **Method Summary** **Method Description Type**	Methods

Field	Value
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	
Analytical Method 1	
Analytical Method Name	
Method Link	
Method Summary	
Laboratory	
Comments	
Variables Measured	
Licence Name or Copyright Statement	Creative Commons Attribution 4.0 International
Copyright Statement	
Licence Type	Open

Field	Value
Embargo Date	
Licence URL	https://spdx.org/licenses
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Terms of Use	By accessing this data you agree to [CanWIN's Terms of Use](/data/publication/canwin-data-statement/resource/5b942a87-ef4e-466e-8319-f588844e89c0).

Awards

Awards 1

   Award Title

   Website

   Funder Name

   Funder Identifier Code

   Funder Identifier Type

   Funder Identifier Scheme

   Grant Number

Related Resources

Related Resources 1

Field	Value
Related Resource Name	
Resource Code	
Identifier Type	
Relationship To This Dataset	
Resource Type	Online Resource
Type	
Series Name	

Publications

Publications 1

Field	Value
Publication Name	
Identifier Code	
Identifier Type	
Relationship to this dataset	
Resource Type	Online Resource
Publication Type	

Field	Value
Spatial regions	iceland
Spatial extent West Bound Longitude	
Spatial extent East Bound Longitude	
Spatial extent South Bound Latitude	
Spatial extent North Bound Latitude	

Data and Resources

Field	Value
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/c8746bc0-7fd1-4822-92f4-811642130d51/resource/faff44cd-c21e-41c4-ae68-ad13a1e1dbb3/download/mercury_fagra_mar31_2021_headers_cleaned.csv
Name	mercury_fagra_mar31_2021
Description	10 s averaged GEM and SO2.
Format	CSV
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/c8746bc0-7fd1-4822-92f4-811642130d51/resource/af535640-7be5-45e5-b837-3ecba6918064/download/mercury_fagra_apr12_2021_headers_cleaned.csv
Name	mercury_fagra_apr12_2021
Description	10 s averaged GEM and SO2.
Format	CSV
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/c8746bc0-7fd1-4822-92f4-811642130d51/resource/aa964a9f-7ada-40c5-9e8a-1d977fc5c426/download/mercury_fagra_apr14_2021_headers_cleaned.csv
Name	mercury_fagra_apr14_2021

Field	Value
Description	10 s averaged GEM and SO2.
Format	CSV
Resource Category	data

URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/c8746bc0-7fd1-4822-92f4-811642130d51/resource/4989ac39-1cb9-47dd-aba1-8d3011acbcbc/download/mercury_fagra_aug12_2022_headers_cleaned.csv
Name	mercury_fagra_aug12_2022
Description	10 s averaged GEM and SO2.
Format	CSV
Resource Category	data

URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/c8746bc0-7fd1-4822-92f4-811642130d51/resource/dfd51779-6302-4714-9a4c-e76302dde0c1/download/mercury_fagra_aug16_2022_headers_cleaned.csv
Name	mercury_fagra_aug16_2022
Description	10 s averaged GEM and SO2.
Format	CSV
Resource Category	data

Field	Value
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/c8746bc0-7fd1-4822-92f4-811642130d51/resource/aedb0129-f8e9-466a-9436-b2f7bac1392c/download/mercury_fagra_sampling_types.csv
Name	mercury_fagra_sampling_types
Description	Sampling types and Hg/SO2 values.
Format	CSV
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/c8746bc0-7fd1-4822-92f4-811642130d51/resource/3bf7f4b6-5507-43aa-be75-b522e85b4819/download/mercury_fagra_category.csv
Name	mercury_fagra_categories
Description	Category (arc/non-arc), Hg/SO2 values, volcanoes.
Format	CSV
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/c8746bc0-7fd1-4822-92f4-811642130d51/resource/cd1e1718-276e-4d2d-bee5-961410748ba4/download/mercury_fagra_hg_fluxes.csv
Name	mercury_fagra_hg_fluxes
Description	Min, max, mean **Hg** fluxes.

Field	Value
Format	CSV
Resource Category	data