

Metadata

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
Metadata Creation Date	2024
Publisher	CanWIN

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**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

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	
License Name	Creative Commons Attribution 4.0 International
Licence Type	Open

**Embargo
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Awards**Awards 1****Award Title****Website****Funder Name****Funder
Identifier Code****Funder
Identifier Type****Funder
Identifier
Scheme****Grant Number****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	iceland
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://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
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

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.
Format	CSV
Resource Category	data