



NIES CGER Ochiishi Monitoring Station Greenhouse Gases Data

1. IDENTIFICATION INFORMATION

Name	NIES CGER Ochiishi Monitoring Station Greenhouse Gases Data
Metadata Identifier	Ochiishi_GHG20181218143610-DIAS20180903143952-en

2. CONTACT

2.1 CONTACT on DATASET

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2.2 CONTACT on PROJECT

2.2.1 Data Integration and Analysis System

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4. DATASET CREATOR

Name	Dr. Hitoshi MUKAI
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Organization	Center for Global Environmental Research, National Institute for Environmental Studies
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5. DATE OF THIS DOCUMENT

2018-12-18

6. DATE OF DATASET

creation : 2013-02-13

7. DATASET OVERVIEW

7.1 Abstract

Ochi-ishi Global Environment Monitoring Station is located in the northeast of Japan. The station was established in 1994 to monitor the long-term trend of greenhouse gases (GHGs) in the Eastern Asia. In addition to GHGs, other related gaseous species, aerosol, and meteorological parameters are now observed at Ochi-ishi stations. The station is operated by highly automated monitoring system and requires a monthly maintenance.

7.2 Topic Category(ISO19139)

environment

7.3 Temporal Extent

Begin Date	1995-08-01
End Date	Under Continuation
Temporal Characteristics	Hourly, Daily, Monthly

7.4 Geographic Bounding Box

North latitude bound	43.160222
West longitude bound	145.497306
Eastbound longitude	145.497306
South latitude bound	43.160222

7.5 Grid

7.6 Geographic Description

OCHIISHINISHI NEMURO-CITY HOKKAIDO JAPAN

7.7 Keywords

7.7.1 Keywords on Dataset

Keyword Type	Keyword	Keyword thesaurus Name
theme	Atmosphere > Atmospheric Chemistry > Carbon and Hydrocarbon Compounds > Carbon Dioxide, Atmosphere > Atmospheric Chemistry > Carbon and Hydrocarbon Compounds > Methane, Atmosphere > Air Quality > Nitrogen Oxides, Atmosphere > Air Quality > Carbon Monoxide, Atmosphere > Atmospheric Chemistry > Hydrogen Compounds > Molecular Hydrogen, Atmosphere > Air Quality > Nitrogen Oxides, Atmosphere > Air Quality > Sulfur Oxides, Atmosphere > Atmospheric Chemistry > Oxygen Compounds > Ozone, Atmosphere > Aerosols > Dust/Ash/Smoke, Atmosphere > Atmospheric Winds > Surface Winds, Atmosphere > Atmospheric Temperature > Air Temperature, Atmosphere > Atmospheric Water Vapor > Humidity, Atmosphere > Atmospheric Radiation > Incoming Solar Radiation, Atmosphere > Atmospheric Radiation > Ultraviolet Radiation, Atmosphere > Precipitation > Precipitation Amount, Atmosphere > Precipitation > Acid Rain, Atmosphere > Atmospheric Pressure > Atmospheric Pressure Measurements	GCMD_science
theme	In Situ Land-based Platforms > GROUND STATIONS	GCMD_platform
place	Asia > Eastern Asia > Japan	Country

7.7.2 Keywords on Project

7.7.2.1 Data Integration and Analysis System

Keyword Type	Keyword	Keyword thesaurus Name
theme	DIAS > Data Integration and Analysis System	No_Dictionary

7.8 Online Resource

Outline of Cape Ochi-ishi Stations : <http://db.cger.nies.go.jp/gem/ja/ground/index.html>

National Institute for Environmental Studies global environment research center global environment data base : <http://db.cger.nies.go.jp/portal/geds/atmosphericAndOceanicMonitoring>

You can download this dataset from DIAS. : <https://data.diasjp.net/dl/storages/filelist/dataset:201>

7.9 Data Environmental Information

7.10 Distribution Information

name	version	specification
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8. DATA PROCESSING

9. DATA REMARKS

10. USE CONSTRAINTS

10.1 Data Policy by Data Provider

Observation data is copyrighted to Center for Global Environmental Research (CGER), National Institute for Environmental Studies (NIES). You can use the data only for noncommercial purpose. For any publication using data, CGER/NIES must be informed and its approval must be obtained prior to publishing. The data provider may request co-authorship or acknowledgements. Please be informed that we have no concern with your cost by using the data.

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10.2.1 Data Integration and Analysis System

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1. Users shall prioritize and abide by terms of use stipulated by a data provider in the event such exist
2. The use of DIAS data sets is limited to research and educational purposes [*1]
3. Users shall not modify the content of DIAS data sets
4. Users shall not provide the content of DIAS data sets to third parties
5. In the event of using DIAS data sets in an academic presentation, paper, article, or report, etc., users shall cite in parenthesis the text given as the data citation
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[*1] Data sets whose commercial usage are allowed under the data policy by data provider will be also allowed to be used commercially as DIAS data sets, after ongoing preparation works have been completed. Please contact the DIAS Office for more details.

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10.3 Disclaimer for Project

10.3.1 Data Integration and Analysis System

1. DIAS data provider is not liable for any losses or any damage when DIAS data sets are used.

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2. DIAS data and related information are subject to change without any prior notice.
 3. DIAS data sets provided are not supported for any additional processing or analysis.

11 ACKNOWLEDGEMENT

11.1 Dataset Acknowledgement

11.2 Project Acknowledgement

11.2.1 Data Integration and Analysis System

Whenever DIAS dataset is used for any academic presentations, and any publication of scientific results, the author(s) shall specify the following acknowledgement and if the data provider has their own acknowledgement quotation, the author(s) shall use both acknowledgements.

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12. REFERENCES

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