# **Program and dataset level metadata: Information sheet**

## Program Information

**Program Name** (Required)

Name of the monitoring program through which this data was collected.

*Example: Healthy Waters Association Community-Based Water Monitoring Program*

**Program Description** (Required)

A short (1-3 sentence) description of the monitoring program. Here you might include things like: organization administering the program, program purpose, key funders, etc.

*Example: The Healthy Waters Association funds community-based water monitoring projects that focus on cumulative impact monitoring and waterway restoration efforts.*

## ­Dataset Information

**Dataset Name: (Required)**

**This will be auto-populated from the dataset name used in your dataset.**

**Contact Email** (Required)

The email address that will be publicly associated with this dataset. This should be an email address that people can use to get in contact if they have questions about using or understanding your data.

**Data Upload Organization** (Required)

The name of the organization (or researcher) that is uploading the data to DataStream.

**Abstract** (Required)

A description of your dataset including purpose and nature of your monitoring efforts. You may want to include acknowledgements here as well (e.g. funders and other supporters of your work).

*Example:* *The Blue River Watershed Community-Based Water Monitoring project aims to build community partnerships, identify field sites, and develop and implement sampling protocols for long term, community-based monitoring of the Blue River watershed. Water quality data is collected through portable water quality sensors and grab samples sent for laboratory analysis. This information is analyzed with historical data from Blue River Environmental to determine water quality status and trends in the watershed.*

**Data Collection Organization** (Required)

Name of the organization or other parties responsible for collecting the data.

**Citation**

How you would like the data to be cited if it is used by others.

Will be auto-populated by DataStream unless entered by user. Format: **Organization.** **Publication Year. "Dataset Name" (dataset). Version. DataStream. doi.**

**Data Collection** **Information**

Provide any additional information about how data were collected such as sampling methods, equipment, calibration, QA/QC samples collected.

*Example:* *A YSI probe (EXO2 Multiparameter Sonde) is used to collect data on physio-chemical parameters at all sampling locations (n=28). To assess additional chemical parameters, a 1-litre grab sample of water is collected from locations in each of two key wetland macro-habitats (open water, emergent vegetation). A small subsample is transferred immediately to a scintillation vial for isotope (δ18O and δ2H) analyses, with the remainder reserved for analyses of nutrients, major ions, and trace metals. Monitoring activities follow the Healthy Waters Quality Assurance (QA) Project Plan (See PDF attached to dataset).*

**Data Processing**

Describe any data cleaning, processing and/or QA/QC that was done to the data.

*Example: A threshold value of relative percent difference between replicate or split samples was applied to the dataset, and parameters with unacceptably high difference were removed/flagged.*

**Other Data Sources**

Please credit the source for any third party data included in this dataset.

Suggested format: Creator (Publication Year). Dataset Title. Version. (Dataset). Publisher. DOI (or other link to dataset).

*Example: Water Monitoring Association (2018). Green River Watershed Community-Based Water Monitoring. Version 1. (Dataset). Accessed on Data Platform. DOI*

**Funding Sources**

Funders of your monitoring project.

**ISO Category** (Required)

ISO is the International Organization for Standardization. Multiple categories may be selected. For all freshwater quality datasets on DataStream the appropriate category will be “*Inland Waters*”.

**Keywords**

3-5 keywords that relate to your dataset. Separate by commas.

*Example:* *Water quality, phosphorus, isotopes, Blue River*

**Data Disclaimer**

Any additional data disclaimer statements regarding the use of your data. Note that ODC-By and PDDL licenses include general disclaimers. (For full text see ODC-By Section 5 and PDDL Section 7 via license links).

**Licensing & Attribution** (Required)

Choose one of the following options:

1. **Attribution License (ODC-By) v1.0**

You are free to share, copy, distribute, use, modify, transform, build upon, and produce works from the data as long as you attribute any public use of the data, or works produced from the data, in the manner specified in the license. For any use or redistribution of the data, or works produced from it, you must make clear to others the license of the data and keep intact any notices on the original data. Full legal text: <https://opendatacommons.org/licenses/by/1.0/>

*Statement to appear on dataset download: “This dataset is made available under the Open Data Commons Attribution License:* [*https://opendatacommons.org/licenses/by/1.0/*](https://opendatacommons.org/licenses/by/1.0/)

1. **Public Domain Dedication and License (PDDL)**

This licence places the data in the public domain (waiving all rights). The PDDL imposes no restrictions on your use of the PDDL licensed data. You are free to share, copy, distribute, use, modify, transform, build upon, and produce works from the data. Full legal text: <https://opendatacommons.org/licenses/pddl/1.0/>

*Statement to appear on dataset download: “This dataset is made available under the Public Domain Dedication and License v1.0:* [*http://www.opendatacommons.org/licenses/pddl/1.0/*](http://www.opendatacommons.org/licenses/pddl/1.0/)