



NB-IRDT

New Brunswick Institute for
Research, Data and Training

Recreational Beach Monitoring ELG08

Compiled by NB-IRDT Staff
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How to Obtain More Information

For more information about this Codebook or other services and data available from the New Brunswick Institute for Research, Data and Training (NB-IRDT), contact us in any of the following ways:

- visit our website at <https://www.nbirdt.ca/>
- email us at nb-irdt@unb.ca
- call us at 506-447-3363 Monday to Friday, 8:30am to 4:30pm

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About this Codebook

This data product is provided 'as is,' and NB-IRDT makes no warranty, either express or implied, including but not limited to warranties of merchantability and fitness for a particular purpose. In no event will NB-IRDT be liable for any direct, special, indirect, consequential or other damages, however caused.

Due to the operational nature of administrative data sets, there is potential for discrepancies between the names of variables and their corresponding definitions. In the case of such a discrepancy, the variable definition should be considered the most accurate representation.

Overview

Overview of the database

Sample Universe

Who/what is contained in the dataset (e.g., the Citizen Database contains people who have or had New Brunswick Medicare)

Date Range

Date range of the database. If the range does not follow the calendar year, please list the exact dates (if possible). (format: yyyy-mm-dd)

Data Source

Source where the data came from

How to Cite this Codebook

New Brunswick Institute for Research, Data and Training. (2024). Recreational Beach Monitoring ELG08 Codebook for years 2017-2022. Fredericton, NB: New Brunswick Institute for Research, Data and Training.

Acknowledgements

The ELG08 Database is used with the permission of "New Brunswick Department of Environment and Local Government."

About this Product

Purpose of the Product

The purpose of the ELG08 Database Codebook is to provide information on the linkable New Brunswick Recreational Beach Monitoring data held at the New Brunswick Institute for Research, Data and Training (NB-IRDT). This data is accessible to researchers for environmental and other areas of research.

Definitions and Concepts

Any relevant definitions and concepts related to the dataset

Content

Contents of the database including the number of fields and field names
Please include a description of what each record represents

General Methodology

If known

Limitations

Any limitations of the database (e.g., may not contain all variables in the data source)

Comparison to Other Products/Versions

If applicable

Using with Other Products

If applicable

Record Layouts and Data Descriptions

Overview

Recreational Beach Monitoring

#	Name	Label	Type
1	STATION_NAME	Name of the station	Text
2	STATION_ID	ID assigned to a station	Integer
3	DATE	Sample date	Date
4	YEAR	Year from date column	Integer
5	LATITUDE	Latitude of the station	Decimal
6	LONGITUDE	Longitude of the station	Decimal
7	E_COLI_MPN	E. coli concentration	Decimal
8	E_COLI_MPN_FLAG	Flags in data	Text
9	ENT_MPN	Enterococcus concentration	Integer
10	ENT_MPN_FLAG	Flags in data	Text
11	EC_MF	E. coli concentration	Integer
12	EC_MF_FLAG	Flags in data	Text
13	TURB_FIELD_ENV	Turbidity field data	Decimal
14	TEMP_FIELD_ENV	Water temperature	Decimal
15	AIR_TEMP_FIELD	Temperature field data	Decimal
16	COND_FIELD_ENV	Conductivity field data	Decimal
17	DO_FIELD_ENV	Dissolved oxygen field data	Decimal
18	DOHBCHRAIN_RPC_LAB	Rain fall	Decimal
19	PH_FIELD_ENV	pH field data	Decimal

STATION_NAME

Name of the station.

STATION_ID

ID assigned to a station.

DATE

Sample date.

YEAR

Year from date column.

LATITUDE

Latitude of the station.

LONGITUDE

Longitude of the station.

E_COLI_MPN

E. coli concentration.

E_COLI_MPN_FLAG

Flags in data.

ENT_MPN

Enterococcus concentration.

ENT_MPN_FLAG

Flags in data.

EC_MF

E. coli concentration.

EC_MF_FLAG

Flags in data.

TURB_FIELD_ENV

Turbidity field data.

TEMP_FIELD_ENV

Water temperature.

AIR_TEMP_FIELD

Temperature field data.

COND_FIELD_ENV

Conductivity field data.

DO_FIELD_ENV

Dissolved oxygen field data.

DOHBCHRAIN_RPC_LAB

Rain fall.

PH_FIELD_ENV

pH field data.

Document History

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1.0	NB-IRDT STAFF	Creation of Document	February, 2024
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