

Acid Rain Data

ELG06

- Variable List -

Disclaimer: This variable list is not a final product but is intended to provide information about the variables in this data set while a codebook is being developed. Due to the ongoing nature of this work, NB-IRDT makes no guarantee that the information herein is complete.

Acid Rain Data

Variable Name	Variable Description	Variable Type
STATION_NAME	Station ID (Key into Station Table)	Text
STATION_ID	Unique Station Identifier	Text
LATITUDE	Latitude of the station	Decimal
LONGITUDE	Longitude of the station	Decimal
LAB_NO	Lab number	Integer
FIELD_NO	Field number assigned by DELG	Integer
FROM_DATE	Sample collection start date	Date
TO_DATE	Sample collection end date	Date
SAMPLE_CATEGORY	Differentiate samples based on Control Blanks, Field Blanks, and Duplicates	Text
CAD	Cadmium species	Decimal
CADUnits	Unit in which measured	Text
LCAD	Tolerance indicator for measurement	Text
COND	Conductivity measurement	Decimal
CONDUnits	Unit in which measured	Text
LCOND	Tolerance indicator for measurement	Text
MGD	Magnesium species measurement	Decimal
MGDUnits	Unit in which measured	Text
LMGD	Tolerance indicator for measurement	Text
NA	Sodium species measurement	Decimal
NAUnits	Unit in which measured	Text
LNA	Tolerance indicator for measurement	Text
NH3T	Ammonia species measurement	Decimal
NH3TUnits	Unit in which measured	Text
LNH3T	Tolerance indicator for measurement	Text
NOX	Nitrogen species measurement	Decimal
NOXUnits	Unit in which measured	Text
LNOX	Tolerance indicator for measurement	Text

PH	pH measurement	Decimal
PHUnits	Unit in which measured	Text
LPH	Tolerance indicator for measurement.	Text
POTASS	Potassium measurement	Decimal
POTASSUnits	Unit in which measured	Text
LPOTASS	Tolerance indicator for measurement	Text
CLIC	Chloride/CL inductive measurement	Decimal
CLICUnits	Unit in which measured	Text
LCLIC	Tolerance indicator for measurement	Text
SO4IC	Sulphate Measurement	Decimal
SO4ICUnits	Unit in which measured	Text
LSO4IC	Tolerance indicator for measurement	Text
ALKG	Alkalinity Gran's	Decimal
ALKGUnits	Unit in which measured	Text
ACDG	Acidity	Decimal
ACDGUnits	Unit in which measured	Text
LACDG	Tolerance indicator for measurement	Text
LALKT	Tolerance indicator for measurement	Text
HION	Hydrogen Ion	Decimal
HIONUnits	Unit in which measured	Text
NO3	Nitrate species measured	Decimal
NO3Units	Unit in which measured	Text
HARD	Hardness calculation	Decimal
HARDUnits	Unit in which measured	Text
LHARD	Tolerance indicator for measurement	Text
NH4	Ammonium species measured	Decimal
NH4Units	Unit in which measured	Text
ESO4	Excess Sulphate calculation	Decimal
ESO4Units	Unit in which measured	Text
LESO4	Tolerance indicator for measurement	Text
VANDIUM	Vanadium	Integer
VANDIUMUnits	Unit in which measured	Text
LVANDIUM	Tolerance indicator for measurement	Text
AL	Aluminum	Decimal
ALUnits	Unit in which measured	Text
LAL	Tolerance indicator for measurement	Text
CD	Cadmium	Decimal
CDUnits	Unit in which measured	Text
LCD	Tolerance indicator for measurement	Text
PB	Lead	Decimal
PBUnits	Unit in which measured	Text
LPB	Tolerance indicator for measurement	Text
IB	Ion balance calculation	Decimal

IBUnits	Unit in which measured	Text
AS	Arsenic species measurement	Decimal
ASUnits	Unit in which measured	Text
LAS	Tolerance indicator for measurement	Text
ONE_EVENT	Single day of precipitation within week	Integer
SMPL_MISS	Precipitation occurred, but sample is missing. Reason - various	Integer
WEEK_NO	Week identifier (x of 52 weeks) using TO_DATE column	Integer
YEAR_NO	Sample year using TO_DATE column	Integer
SAMPLE_WT_g	Sample weight	Integer
PRECIP_mm	Precipitation amount	Integer
CALC_PRECIP	Precipitation amount calculated from sample weight	Integer
EFFIC_PERCENT	Efficiency (recorded precipitation relative to sample weight)	Integer
SUBSTAND	Substituted rain gauge reading	Integer
LSUBSTAND	Tolerance indicator for measurement	Text
LAB_WT_g	Lab sample weight	Integer
COMMENTS	Comment codes - multiple codes are separated. See comments codes table	Text

Document History

Version	Author	Nature of Change	Date
1.0	NBIRD STAFF	Creation of document	February, 2024