

Surface Water Monitoring Network

ELG16

- 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.

Station Information and Metadata

VARIABLE_NAME	VARIABLE_DESC
STATION_ID	ID assigned to a station
STATION_NAME	Name of the station
DATE	Sample Date
FIELD_NUMBER	Field Number
LATITUDE	Latitude of the station
LONGITUDE	Longitude of the station
YEAR	Year of Sample

Parameters

VARIABLE_NAME	VARIABLE_DESC
AG	Silver
AG_FLAG	Flags in data
AG_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)
AIR_TEMP_FIELD	Air Temperature Field Data
AL	Aluminum
AL_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)
ALK_G	Alkalinity - grans
ALK_G_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)
ALK_T_AS_CACO3	Alkalinity - total
ALK_T_AS_CACO3_FLAG	Flags in data
ALK_T_AS_CACO3_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)
AS	Arsenic
AS_FLAG	Flags in data
AS_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)

B	Boron
B_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)
BA	Barium
BA_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)
BE	Beryllium
BE_FLAG	Flags in data
BE_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)
BI	Bismuth
BI_FLAG	Flags in data
BI_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)
BR2	Bromine
BR2_FLAG	Flags in data
BR2_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)
C03	Alkalinity (carbonate, as CaCO ₃)
C03_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)
CA	Calcium
CA_FLAG	Flags in data
CA_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)
CD	Cadmium
CD_FLAG	Flags in data
CD_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)
CL	Chloride
CL_FLAG	Flags in data
CL_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)
CLRA	Colour
CLRA_FLAG	Flags in data
CLRA_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)
CLRT	Colour (TCU)
CLRT_FLAG	Flags in data
CLRT_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)
CO	Cobalt
CO_FLAG	Flags in data
CO_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)
COND_FIELD	Conductivity Field Data
COND_LAB	Conductivity Lab Data
COND_LAB_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)
CR	Chromium
CR_FLAG	Flags in data
CR_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)
CU	Copper
CU_FLAG	Flags in data
CU_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)
DOC	Dissolved Organic Carbon
DOC_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)
DO_FIELD	Dissolved Oxygen Field Data
E_COLI_MPN	<i>E. coli</i> concentration using Most Probable Number
E_COLI_MPN_FLAG	Flags in data

E_COLI_MPN_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)
F	Fluoride
F_FLAG	Flags in data
F_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)
FE	Iron
FE_FLAG	Flags in data
FE_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)
HARD_AS_CACO3	Hardness as CaCO ₃
HARD_AS_CACO3_FLAG	Flags in data
HARD_AS_CACO3_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)
HCO3	Alkalinity (bicarbonate, as CaCO ₃)
HCO3_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)
K	Potassium
K_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)
LI	Lithium
LI_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)
MG	Magnesium
MG_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)
MN	Manganese
MN_FLAG	Flags in data
MN_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)
MO	Molybdenum
MO_FLAG	Flags in data
MO_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)
NA	Sodium
NA_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)
NH3T_AS_N	Ammonia - Total (as N)
NH3T_AS_N_FLAG	Flags in data
NH3T_AS_N_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)
NH3_UN_ION	Un-ionized Ammonia
NH3_UN_ION_FLAG	Flags in data
NH3_UN_ION_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)
NI	Nickel
NI_FLAG	Flags in data
NI_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)
NO2	Nitrogen dioxide
NO2_FLAG	Flags in data
NO2_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)
NO3	Nitrate
NO3_FLAG	Flags in data
NO3_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)
NOX	Nitrogen Oxides
NOX_FLAG	Flags in data
NOX_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)
PB	Lead
PB_FLAG	Flags in data
PB_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)

PH_FIELD	pH Field Data
PH_LAB	pH Lab Data
PH_LAB_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)
RB	Rubidium
RB_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)
SB	Antimony
SB_FLAG	Flags in data
SB_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)
SE	Selenium
SE_FLAG	Flags in data
SE_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)
SN	Tin
SN_FLAG	Flags in data
SN_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)
SO4	Sulphate
SO4_FLAG	Flags in data
SO4_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)
SR	Strontium
SR_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)
SS	Suspended Solids, Total
SS_FLAG	Flags in data
SS_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)
TC_MPN	Total Coliforms - MPN
TC_MPN_FLAG	Flags in data
TC_MPN_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)
TE	Tellurium
TE_FLAG	Flags in data
TE_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)
TEMP_FIELD	Water Temperature Data
TKN	Total Kjeldahl Nitrogen
TKN_FLAG	Flags in data
TKN_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)
TL	Thallium
TL_FLAG	Flags in data
TL_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)
TN	Total Nitrogen
TN_FLAG	Flags in data
TN_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)
TOC	Total Organic Carbon
TOC_FLAG	Flags in data
TOC_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)
TP_L	Total Phosphorus - Low
TP_L_FLAG	Flags in data
TP_L_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)
TURB_FIELD	Turbidity Field Data
TURB_LAB	Turbidity Lab Data
TURB_LAB_FLAG	Flags in data

TURB_LAB_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)
U	Uranium
U_FLAG	Flags in data
U_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)
V	Vanadium
V_FLAG	Flags in data
V_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)
ZN	Zinc
ZN_FLAG	Flags in data
ZN_SOURCE	Source of data (e.g. RPC Lab, ENV Lab)

Document History

Version	Author	Nature of Change	Date
1.0	NB-IRDT Staff	Creation of Document	April 2025