

## Air Quality Data ELG07

### - 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.*

#### Air Quality

Variable Name	Variable Description	Variable Type
STATION_ID	Unique Station ID	
DATE_TIME	Hourly Timestamp	
DATE	Date from DATE_TIME column	
YEAR	Year from DATE_TIME column	
STATION_NAME	Station name	
LATITUDE	Station latitude	
LONGITUDE	Station longitude	
STATION_NAPS_ID	NAPS ID of the station	
ORGANIZATION	Organization that owns the station	
CITY	City where the station is located	
SO2	Sulfur dioxide	
SO2_FLAG	Flags or Errors in Data	
O3	Ground-level ozone	
O3_FLAG	Flags or Errors in Data	
NO2	Nitrogen dioxide	
NO2_FLAG	Flags or Errors in Data	
STATION_NAPS_ID	NAPS ID of the station	
ORGANIZATION	Organization that owns the station	
NO	Nitrogen oxide	
NO_FLAG	Flags or Errors in Data	
NOX	Nitrogen oxides	
NOX_FLAG	Flags or Errors in Data	
PM_25	Particulate Matter < 2.5 microns	
PM_25_FLAG	Flags or Errors in Data	
PM_25_SOURCE	PM Monitoring Technology	

TRS	Total Reduced Sulphur Compounds	
TRS_FLAG	Flags or Errors in Data	
CO	Carbon monoxide	
CO_FLAG	Flags or Errors in Data	
WIND_DIR	Wind direction	
WIND_DIR_FLAG	Flags or Errors in Data	
WIND_SPEED	Wind speed	
WIND_SPEED_FLAG	Flags or Errors in Data	

## Document History

Version	Author	Nature of Change	Date
1.0	NB-IRDT Staff	Creation of Document	July 2023