

Pollution Data Submission

Air quality data

Users should submit their hourly air pollution data for a complete year in Microsoft Excel format with column names and data as shown in the table below.

Submit data with an individual sheet for each pollutant. Each individual sheet for a single air pollutant can store data from multiple monitors of that air pollutant. All pollutant data needs to be from the same calendar year.

Column	Column name	Format	Description
A	Year	Number	The year the data were recorded
B	Month	Number	The month the data were recorded
C	Spname	Text	Name of pollutant; must be CO, NO ₂ , O ₃ , PM ₁₀ , SO ₂
D	NationName	Text	The name of the nation where the pollution monitor is located
E	PrimaryPartitionName	Text	The name of the primary partition where the pollution monitor is located
F	SecondaryParititionName	Text	The name of the secondary partition where the pollution monitor is located
G	TertiaryPartitionName	Text	The name of the tertiary partition where the pollution monitor is located
H	Addr	Text	The address of the pollution monitor (cannot exceed 5 characters including spaces)
I	Units	Number	1 indicates µg/m ₃ ; 7 indicates ppm
J	Quantity	Number	The concentration of the pollutant in ppm for CO, NO ₂ , O ₃ , SO ₂ ; and in µg/m ³ for PM ₁₀ and PM _{2.5}
K	Day	Number	The day the data were recorded (1-31)
L	Hour	Number	The hour the data were recorded (1-24)

Include a Monitor Information sheet in the spreadsheet that includes; Addr (the address of the pollution monitor corresponding to column H) and location information for the monitor including; NationName, PrimaryPartitionName, SecondaryPartitionName, TertiaryPartitionName and the latitude and longitude coordinates.

Pollution data should be sent to i-Tree support at info@itreetools.org as an email attachment referencing the associated Eco project. The data should be submitted at the same time as the project is submitted for analysis.