

Project 3: Climate & Environment Analytics (Europe)

Station_ID	Unique identifier for each climate station
Country	Country where the station is located
City	City or town where the station is located
Latitude	Geographical latitude position
Longitude	Geographical longitude position
Date	Date of the observation
Temperature_C	Average daily temperature in Celsius
Humidity_Percent	Daily average relative humidity percentage
Rainfall_mm	Total rainfall in millimeters
Wind_Speed_kmh	Average wind speed in kilometers per hour
Visibility_km	Average visibility in kilometers
Pressure_hPa	Atmospheric pressure in hectopascals
UV_Index	Ultraviolet index value
Weather_Condition	General weather condition description
Air_Quality_Index	Air pollution measurement index
Cloud_Cover_Percent	Percentage of sky covered by clouds
Sunrise_Time	Local time of sunrise
Sunset_Time	Local time of sunset
Station_Name	Name of the observation station
Sensor_Status	Status of the measuring equipment (Active/Inactive)