Thời tiết và điều kiện mặt đường toàn cầu

intl.giao-thong-van-tai.an-toan-duong-bo.road-weather

Version 2026.11.23 · Cập nhật 2026-11-23 · Chính sách cập nhật daily

ĐIỂM NỔI BẬT

GIÓ GIẬT DỰ BÁO TỐI ĐA
120
km/h
Carpathians, trên 1700 m · 23/11

ĐỘ DÀY TUYẾT QUAN TRẮC
40
cm
Trạm Vârful Omu · 02:00, 23/11

LƯỢNG MƯA DỰ BÁO CỤC BỘ TỐI...
40
mm
Nam Banat · 23/11

DỮ LIỆU

forecast_wind_gust_max — 120 km/h
Kỳ dữ liệu: 2026-11-23 12:00–23:00 · Địa bàn: Romania — Southern and Curvature Carpathians, above 1700 m

forecast_visibility_threshold — 50 m
Kỳ dữ liệu: 2026-11-23 12:00–23:00 · Địa bàn: Romania — Southern and Curvature Carpathians, above 1700 m

forecast_snow_depth_max — 10 cm
Kỳ dữ liệu: 2026-11-23 12:00–23:00 · Địa bàn: Romania — Western, Southern and Curvature Carpathians

observed_snow_depth — 40 cm
Kỳ dữ liệu: 2026-11-23 02:00 · Địa bàn: Romania — Vârful Omu meteorological station

forecast_precipitation_max_isolated — 40 mm
Kỳ dữ liệu: 2026-11-23 12:00–23:00 · Địa bàn: Romania — Southern Banat

NGUỒN & ĐỘ MỚI

Phiên bản: 2026.11.23
Cập nhật: 2026-11-23
Giấy phép: Không ghi nhận

Ministère des Transports et de la Mobilité durable du Québec — Profondeur de gel et de dégel – Transports Québec: Guide d’utilisation
https://www.transports.gouv.qc.ca/fr/Pages/default.aspx

Copernicus Climate Change Service / ECMWF — Surface air temperature for October 2026
https://climate.copernicus.eu/surface-air-temperature-october-2026

Copernicus Climate Change Service / ECMWF — Copernicus: Warmest October on record with 2026 virtually certain to exceed 1.5°C
https://climate.copernicus.eu/copernicus-warmest-october-record-2026-virtually-certain-exceed-15degc

City of Seattle / Data.gov — Road Weather Information Stations
https://cos-data.seattle.gov/d/egc4-d24i

University of Utah / Synoptic Data API Services — Road Weather Observations - Interactive Map
https://home.chpc.utah.edu/~u0790486/wxinfo/cgi-bin/wxmap_roads.cgi

Deutscher Wetterdienst (DWD) — Danh mục báo cáo quan trắc thời tiết đường bộ đã kiểm soát chất lượng
https://opendata.dwd.de/weather/weather_reports/road_weather_stations/quality-assured/

Synoptic Data — Road surface condition codes
https://docs.synopticdata.com/services/road-surface-condition-codes

Deutscher Wetterdienst (DWD) — DWD Yearbook 2024
https://www.dwd.de/EN/ourservices/annual_reports_dwd/annual_reports_pdf/annual_report_2024.pdf?__blob=publicationFile&v=2

Fintraffic / Digitraffic — Danh mục sensor thời tiết đường bộ và mô tả chỉ số
https://tie.digitraffic.fi/api/weather/v1/sensors

Trung tâm Dự báo khí tượng thủy văn quốc gia Việt Nam — Thời tiết các tỉnh/thành - cập nhật lúc 10h - 28/09/2026

https://kttv.gov.vn/Kttvsite/

Trung tâm Dự báo khí tượng thủy văn quốc gia Việt Nam — Weather for Location - Update 10h - 28/09/2026
https://www.nchmf.gov.vn/kttv/en-US/2/index.html

World Meteorological Organization — World Weather Information Service
https://worldweather.wmo.int/

Trung tâm Dự báo khí tượng thủy văn quốc gia — Tin dự báo mưa lớn ở khu vực từ Quảng Trị đến TP. Đà Nẵng và phía Đông các tỉnh Quảng Ngãi đến Gia Lai
https://nchmf.gov.vn/Kttvsite/vi-VN/1/tin-du-bao-mua-lon-o-khu-vuc-tu-quang-tri-den-tp-da-nang-va-phia-dong-cac-tinh-quang-ngai-den-gia-lai-post56213.html

Cục Khí tượng Thủy văn — Tin dự báo mưa lớn, phát lúc 15:30 ngày 19/11/2026
https://kttv.gov.vn/upload/thoitiet/2026/11/19/dbqg_mldr_20261119_1530.pdf

data.norge.no — Weather data - measurements
https://datex-server-get-v3-1.atlas.vegvesen.no/datexapi/GetMeasuredWeatherData/pullsnapshotdata

Roadscore — Worldwide Road-data Platform
https://roadscore.io/

Fintraffic — Road weather conditions
https://www.fintraffic.fi/en/road_traffic/services_for_professionals/road-weather-condition

Australian Bureau of Meteorology — Canberra, ACT - October 2026 - Daily Weather Observations
https://www.bom.gov.au/climate/dwo/202610/html/IDCJDW2801.202610.shtml

Elders Weather — Month History - Canberra
https://eldersweather.com.au/month-history/act/canberra

Copernicus Climate Change Service — ERA5 hourly data on single levels from 1940 to present
https://cds.climate.copernicus.eu/datasets/reanalysis-era5-single-levels?tab=overview

World Food Programme — Roads feature layer
https://atlas.geospatial.wfp.org/server/rest/services/Hosted/Roads/FeatureServer/0

European Centre for Medium-Range Weather Forecasts — Temperature and precipitation gridded data for global and regional domains
https://www.ecmwf.int/en/forecasts/datasets/temperature-and-precipitation-gridded-data-global-and-regional-domains-derived-situ-and-satellite-observations

Open-Meteo — Historical Weather API response
https://archive-api.open-meteo.com/v1/archive?end_date=2026-09-27&hourly=temperature_2m&latitude=52.52&longitude=13.41&start_date=2026-09-13

Open-Meteo; European Centre for Medium-Range Weather Forecasts — Historical Weather API documentation; Integrated Forecasting System
https://www.ecmwf.int/en/forecasts/documentation-and-support/changes-ecmwf-model

Iowa Environmental Mesonet, Iowa State University — IEM — VVNB Data Calendar for October 2026
https://mesonet.agron.iastate.edu/sites/hist.phtml?mode=monthly&month=10&network=VN__ASOS&station=VVNB&year=2026

Timeanddate.com (weather data by CustomWeather) — Past Weather in Hanoi — October 1, 2026
https://www.timeanddate.com/weather/vietnam/hanoi/historic?hd=20261001

NOAA National Centers for Environmental Prediction — Road Weather Information System (RWIS) & Clarus
https://madis.ncep.noaa.gov/madis_rwis_clarus.shtml

Federal Highway Administration, U.S. Department of Transportation — Weather Data Environment
https://wxde.fhwa.dot.gov/

Oregon Department of Transportation (TripCheck) — Cabbage Hill / Deadman Pass — Road Weather Reports
https://tripcheck.com/Pages/Mountain-Passes/cabbage-hill-deadman-pass

North Dakota Department of Transportation — NDDOT Maps
https://www.dot.nd.gov/travel-and-safety/traveling-north-dakota/nddot-maps

Wyoming Department of Transportation — WYDOT 511 Service
https://www.wyoroad.info/pls/Browse/WRR.STATIC5?SelectedDistrict=4

Copernicus Climate Change Service / ECMWF — ERA5 daily global mean near-surface air temperature series
https://sites.ecmwf.int/data/climatepulse/data/series/era5_daily_series_2t_global.csv

The Earth Record — Global temperature — daily ERA5 observations
https://theearthrecord.org/climate/temperature/2026-10-18/

Federal Highway Administration / Data.gov — Weather Data Environment
https://catalog.data.gov/dataset/weather-data-environment-data-catalog

Copernicus Climate Change Service — ERA5 post-processed daily statistics on single levels from 1940 to present
https://cds.climate.copernicus.eu/datasets/derived-era5-single-levels-daily-statistics?tab=overview

Kansas Department of Transportation — KDOT Road and Runway Information System (RWIS) Map and Weather Data
https://rwis.ksdot.gov/

Kansas Department of Transportation — KDOT ITS Statewide Architecture
https://www.ksdot.gov/home/showpublisheddocument/844/638943296953600000

The Earth Record — Global temperature — đối chiếu các giá trị ERA5 và trạng thái FINAL
https://theearthrecord.org/climate/temperature/2026-10-17/

Copernicus Climate Change Service — Climate Pulse: nguồn dữ liệu, phạm vi và chuỗi thời gian toàn cầu
https://climate.copernicus.eu/climate-pulse-tool-take-temperature-our-planet-glance

Copernicus Climate Change Service — ERA5 post-processed daily statistics on single levels
https://cds.climate.copernicus.eu/datasets/derived-era5-single-levels-daily-statistics

Digitraffic / Fintraffic — Dữ liệu cảm biến trạm thời tiết đường bộ 1012
https://tie.digitraffic.fi/api/weather/v1/stations/1012/data

Digitraffic / Fintraffic — Road traffic: API dữ liệu trạm thời tiết đường bộ và tần suất cập nhật
https://www.digitraffic.fi/en/road-traffic/

Digitraffic — Trạng thái API thời tiết đường bộ v2
https://status.digitraffic.fi/

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https://www.digitraffic.fi/en/news/2026/10/27/road-deprecated-apis-en.html

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https://www.transport.gov.scot/media/y1nbt1ji/sw-nmc-winter-service-plan-24-25-redacted.pdf

NOAA National Centers for Environmental Information — Global Hourly — Integrated Surface Database
https://www.ncei.noaa.gov/products/land-based-station/integrated-surface-database

Federal Highway Administration — Freeway Management and Operations Handbook, Chapter 15
https://ops.fhwa.dot.gov/freewaymgmt/publications/frwy_mgmt_handbook/chapter15_02.htm

Québec 511, Ministère des Transports et de la Mobilité durable du Québec — Québec (Capitale-Nationale) – État des routes
https://www.quebec511.info/fr/Diffusion/EtatReseau/Region.aspx?id=12000

Québec 511, Ministère des Transports et de la Mobilité durable du Québec — Chaudière-Appalaches – État des routes
https://www.quebec511.info/fr/Diffusion/EtatReseau/Region.aspx?id=5000

Québec 511, Ministère des Transports et de la Mobilité durable du Québec — Montréal – État des routes
https://www.quebec511.gouv.qc.ca/fr/Diffusion/EtatReseau/Region.aspx?id=13000

Japan Meteorological Agency (JMA) — Tokyo: daily observed weather values, October 2026
https://ds.data.jma.go.jp/stats/etrn/view/daily_s1.php?block_no=47662&month=10&prec_no=44&view=p1&year=2026

North Dakota Department of Transportation — Road Weather Information System
https://www.dot.nd.gov/dot/rwis/

Traffic Scotland, Transport Scotland — Weather Stations
https://www.traffic.gov.scot/traffic-information/weather-stations

Previmet.com; dữ liệu SYNOP từ trạm khí tượng chính thức — Weather records in Brussels, hour by hour — 23 October 2026
https://www.meteo.be/en/weather/observations/belgium

Royal Meteorological Institute of Belgium — Synoptic observations
https://publish.geo.be/geonetwork/F0ow2Say/api/records/RMI_DATASET_SYNOP

Norwegian Public Roads Administration — Road weather data
https://dataut.vegvesen.no/en/dataset/vaerdata

Iowa Environmental Mesonet, Iowa State University — EIDW Data Calendar for Oct 2026
https://mesonet.agron.iastate.edu/sites/hist.phtml?month=10&network=IE__ASOS&station=EIDW&year=2026

Met Éireann — Daily Data
https://www.met.ie/climate/available-data/daily-data

FHWA, Office of Transportation Operations — Weather Data Environment
https://data.transportation.gov/Roadways-and-Bridges/Weather-Data-Environment/jhdh-ixke

Copernicus Climate Change Service (C3S) — Global land surface atmospheric variables from 1718 to present from comprehensive in-situ observations
https://cds.climate.copernicus.eu/datasets/insitu-observations-surface-land?tab=overview

data.gov.ie, Transport Infrastructure Ireland — National Roads Weather Station Data
https://www.tii.ie/

NOAA National Centers for Environmental Information — Global Historical Climatology Network daily (GHCNd)
https://www.ncei.noaa.gov/products/land-based-station/global-historical-climatology-network-daily

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https://climate.copernicus.eu/copernicus-second-warmest-september-global-temperatures-stay-above-15degc

NOAA National Centers for Environmental Information — Monitoring Global Temperature and Precipitation in September 2026
https://www.ncei.noaa.gov/news/global-climate-202609

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https://cds.climate.copernicus.eu/datasets/reanalysis-era5-single-levels

Copernicus Climate Change Service — Climate reanalysis
https://climate.copernicus.eu/climate-reanalysis

Open-Meteo — Weather Forecast API response for Berlin
https://open-meteo.com/en/docs

Xweather — Road Weather Conditions API documentation
https://www.xweather.com/docs/weather-api/endpoints/roadweather-conditions

Copernicus Climate Change Service — Climate Pulse – Near real-time updates of global climate variables
https://pulse.climate.copernicus.eu/

Roadscore — The Air Says +5 C. The Road Says -1. Surface Temperature From 3,501 Stations in 10 Countries.
https://dev.to/road511/the-air-says-5-degc-the-road-says-1-surface-temperature-from-3501-stations-in-10-countries-10dk

National Traffic Management Centre of Slovenia — Datasets — Weather data
https://www.nap.si/en/datasets

Vremea.ido.ro — Cod portocaliu și cod galben · Avertizări meteo
https://www.meteoromania.ro/avertizari-/