

Weather

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:For the geological process, see Weathering or Erosion. The weather is the set of all extant phenomena in a given atmosphere at a given time. It also includes interactions with the hydrosphere. The term usually refers to the activity of these phenomena over short periods, as opposed to the term climate, which refers to the average atmospheric conditions over longer periods of time. When used without qualification, "weather" is understood to be the weather of Earth.

Recent Publications on Weather:



- [Oxygen transport from the atmosphere to soil gas beneath a slab-on-grade foundation overlying petroleum-impacted soil.](#)
*Modeling and field study results suggest that, in the case of a building...*30th August, 2008
Department of Civil and Environmental Engineering, Ira A. Fulton School of- Environ Sci Technol. 2008 Aug 1;42(15):5534-40.
- [A community outbreak of Legionnaires' disease associated with a cooling tower in Vic and Gurb, Catalonia \(Spain\) in 2005.](#)
*We report the investigation of a community-acquired outbreak of...*30th August, 2008
Epidemiological Surveillance Unit Central Region, Department of Health,- Eur J Clin Microbiol Infect Dis. 2008 Aug 28. ([DOI Direct Link](#))
- [Relationship between antecedent dry period and highway pollutant: conceptual models of buildup and removal processes.](#)
*This paper investigated the highway stormwater quality at two Texas...*30th August, 2008
Department of Landscape Architecture and Urban Planning, Texas A&M- Water Environ Res. 2008 Aug;80(8):740-7.
- [Association between wind speed and the occurrence of sickle cell acute painful episodes: results of a case-crossover study.](#)
*The role of the weather as a trigger of sickle cell acute painful episodes...*30th August, 2008
Department of Epidemiology, Boston University School of Public Health,- Br J Haematol. 2008 Aug 20. ([DOI Direct Link](#))
- [Weather as a Trigger of Stroke. Daily Meteorological Factors and Incidence of Stroke Subtypes.](#)
*Background: The conclusions of previous studies show little agreement...*30th August, 2008
Unit of Neurovascular Research, Neurology Department, Institut Municipal- Cerebrovasc Dis. 2008 Aug 27;26(4):348-354. ([DOI Direct Link](#))
- [Fatalities associated with the termination of electrical services.](#)
*The worldwide dependence on electricity to support the needs of today's...*30th August, 2008
Onondaga County Medical Examiner's Office, Kalamazoo, MI 13210, USA.- Am J Forensic Med Pathol. 2008 Sep;29(3):231-4. ([DOI Direct Link](#))

- [The impact of the 2003 summer heat wave and the 2005 late cold wave on the phytoplankton in the north-eastern English Channel.](#)
*The phytoplankton composition was investigated at two fixed stations in...*30th August, 2008
Laboratoire d'oceanographie physique et de biogeochimie, CNRS UMR 6535,- C R Biol. 2008 Sep;331(9):678-85. ([DOI Direct Link](#))
- [\[Study on illuminant spectrum qualifications for collecting tongue condition\]](#)
*The traditional light sources in the diagnostic method of tongue...*30th August, 2008
Fudan University, Institute for Electric Light Sources, Shanghai 200433,- Guang Pu Xue Yu Guang Pu Fen Xi. 2008 May;28(5):978-82.
- [Reperfusion options in ST-elevation myocardial infarction patients with expected delays.](#)
*Primary percutaneous coronary intervention (PPCI) is the optimal...*22nd August, 2008
Minneapolis Heart Institute Foundation at Abbott Northwestern Hospital,- Curr Cardiol Rep. 2008 Sep;10(5):415-23.
- [Utilization of domestic and natural containers by Aedes oceanicus in American Samoa.](#)
*Larval and pupal surveys of 439 natural and 2,455 domestic containers...*22nd August, 2008
Emory University, Rollins School of Public Health, Atlanta, GA 30322, USA.- J Med Entomol. 2008 Jul;45(4):758-62.
- [Is active commuting the answer to population health?](#)
*This brief review examines whether active commuting is an effective method...*21st August, 2008
Faculty of Physical Education & Health and Department of Public Health- Sports Med. 2008;38(9):751-8.
- [Behavioral adaptations to heat stress and water scarcity in white-faced capuchins \(Cebus capucinus\) in Santa Rosa National Park, Costa Rica.](#)
*We examined thermoregulatory behaviors in a wild population of white-faced...*20th August, 2008
Department of Anthropology, University of Calgary, AB, Canada.- Am J Phys Anthropol. 2008 Aug 18. ([DOI Direct Link](#))
- [Ambient ozone concentrations cause increased hospitalizations for asthma in children: an 18-year study in Southern California.](#)
*BACKGROUND: Asthma is the most important chronic disease of childhood. The...*19th August, 2008
Division of Biostatistics, School of Public Health, University of- Environ Health Perspect. 2008 Aug;116(8):1063-70. ([DOI Direct Link](#))
- [Effects of shaded versus unshaded wallows on behavior, performance and physiology of the outdoor lactating sow.](#)
*The objectives of this study were to determine the effects of shading...*19th August, 2008
Department of Animal Science, Iowa State University, Ames, IA, 50011-3150.- J Anim Sci. 2008 Aug 15. ([DOI Direct Link](#))

BioNews Results for Weather

- [Judith Swanson, 65; battled cancer with husband](#)
Boston Globe: Aug 30 2008 5:08AM Matching: weather
- [Louisiana Dialysis Caregivers and Volunteers Brace for Hurricane Gustav; Prepare to Maintain Power, Continued](#)
NewsBlaze: Aug 30 2008 3:25AM Matching: weather
- [Louisiana Dialysis Caregivers and Volunteers Brace for Hurricane Gustav; Prepare to Maintain Power, Continued](#)
Forbes.com: Aug 30 2008 3:12AM Matching: weather
- [Louisiana Dialysis Caregivers and Volunteers Brace for Hurricane Gustav; Prepare to Maintain Power, Continued](#)
Macro World Investor: Aug 30 2008 3:00AM Matching: weather

- [Louisiana Dialysis Caregivers and Volunteers Brace for Hurricane Gustav; Prepare to Maintain Power, Continued](#)
KLFY: Aug 30 2008 1:17AM Matching: weather
- [Beckett's Elbow Examined, Doctor Says He's Fine](#)
CBS4 Boston: Aug 29 2008 9:19PM Matching: weather
- [Should you test for prostate cancer?](#)
Chicago Tribune: Aug 29 2008 3:04PM Matching: weather
- [Correction: Hot Dogs-Cancer story](#)
KMSP-TV: Aug 29 2008 1:58PM Matching: weather
- [Many Prostate Cancer Patients Choose Waiting Over Treatment](#)
MyFox Detroit: Aug 29 2008 7:21AM Matching: weather
- [Louisiana Dialysis Caregivers and Volunteers Brace for Hurricane Gustav; Prepare to Maintain Power, Continued](#)
TickerTech.com: Aug 29 2008 10:20PM Matching: weather
- [Louisiana Dialysis Caregivers and Volunteers Brace for Hurricane Gustav; Prepare to Maintain Power, Continued](#)
Houston Chronicle: Aug 29 2008 10:13PM Matching: weather
- [Louisiana Dialysis Caregivers and Volunteers Brace for Hurricane Gustav; Prepare to Maintain Power, Continued](#)
Yahoo! Canada: Aug 29 2008 9:52PM Matching: weather
- [Louisiana Dialysis Caregivers and Volunteers Brace for Hurricane Gustav; Prepare to Maintain Power, Continued](#)
KSLA: Aug 29 2008 9:43PM Matching: weather
- [Louisiana Dialysis Caregivers and Volunteers Brace for Hurricane Gustav; Prepare to Maintain Power, Continued](#)
Business Journal of Milwaukee: Aug 29 2008 9:19PM Matching: weather
- [Louisiana Dialysis Caregivers and Volunteers Brace for Hurricane Gustav; Prepare to Maintain Power, Continued](#)
Nashville Business Journal: Aug 29 2008 9:15PM Matching: weather

Weather Clinical Trials:



- [An fMRI Study of Self-Regulation in Adolescents With Bulimia Nervosa Eating Disorders](#)

Weather Patents:



- 7416364- [Pivot unit for barrier devices](#)

- 7417201- [Switching arrangement for actuating lighting systems on a motor vehicle](#)
- 7417208- [Power supply device](#)
- 7417221- [Automotive vehicle image sensor](#)
- 7417419- [Method and arrangement for connecting electrical components in an electricity meter](#)
- 7417508- [Multiple RF path amplifiers](#)
- 7417530- [Sleep safety alarm](#)
- 7417531- [Technique for monitoring a tire condition of a vehicle](#)
- 7417562- [Traffic information display device, traffic information display method, and on-vehicle electronic apparatus](#)
- 7417578- [Removal of spurious aircraft detections on weather radar](#)
- 7417090- [Water-dispersible polyisocyanate composition, production thereof, and water-based curable composition and application thereof](#)
- 7417088- [Thermoplastic resin composition](#)
- 7416774- [Precoated metal sheet for light reflectors](#)
- 7416373- [Motorcycle tie down/lock down system](#)
- 7416494- [Putter with interchangeable faceplate](#)
- 7416499- [Sports equipment handle](#)
- 7416510- [Control of a vehicle powertrain with multiple prime movers](#)
- 7416592- [Magenta ink composition, ink set, ink cartridge, inkjet recording method and recorded product](#)
- 7416595- [Ink-jet ink and ink-jet recording method](#)
- 7416668- [Wastewater chemical/biological treatment plant recovery apparatus and method](#)
- 7416707- [Polymerization reaction apparatus, and method of producing polymer using this apparatus](#)
- 7416772- [Glass laminates having improved structural integrity against severe stresses for use in external pressure plate glazing applications](#)
- 7417579- [Weather radar with significance determination](#)
- 7417581- [System and method for intrusion detection using a time domain radar array](#)
- 7418183- [Fiber optic splice enclosure](#)
- 7418218- [Conductive backer brush for electrostatic brush cleaning of a belt without a ground layer](#)
- 7418314- [Methods and apparatus for providing and distributing standby power](#)
- 7418324- [Active suspension for a marine platform](#)
- 7418340- [Navigation device](#)
- 7418346- [Collision avoidance methods and systems](#)
- 7418347- [Method of determining the risk of ice deposition due to precipitation and apparatus for exercising the method](#)
- 7418381- [Device for automatically translating and presenting voice messages as text messages](#)
- 7418428- [System and method for controlling delivering of a commodity](#)
- 7418095- [System and method for providing caller activities while in queue](#)
- 7418087- [Telephone network messaging](#)
- 7418085- [Special needs digital notification and response system](#)
- 7417582- [System and method for triggering an explosive device](#)
- 7417583- [Methods and apparatus for providing target altitude estimation in a two dimensional radar system](#)
- 7417595- [Mount assembly for two-way radio antenna](#)
- 7417650- [Display and human-computer interaction for a notification platform](#)
- 7417672- [Imaging device for imaging based upon a reference composition for a subject](#)
- 7417690- [Video processing system and video processing method](#)
- 7417697- [Weather station](#)
- 7418007- [Method and apparatus for determining a transmission bit rate in a statistical multiplexer](#)
- 7418045- [Method for updating singular value decomposition of a transfer matrix](#)
- 7418452- [System and method for locating, categorizing, storing, and retrieving information](#)

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