



& AQI

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**The 3 most widely read pages  
of USA TODAY:**

LATE SPORTS

93 yards  
to goEmmitt set  
to break  
NFL rushing  
record, 3C

Emmitt Smith: On verge of breaking four great NFLers' record

Series heads to Anaheim ■ 1, 4-5C

NO. 1 IN THE USA

At home Art elevates any garden, 8D

Beauty in  
'Curves'Real-life stars  
deliver authentic  
coming-of-age tale  
★ ★ ★ ★ 15 reviews, 15D

Newcomer America Ferrara in Real Women Have Curves

# Piece by piece, evidence in killings points to suspects

'Sigh of relief' in D.C. area; 'I know why I'm here,' Muhammad tells judge

Tips, confession led to capture

Talk with priest an early clue, 4A

Death penalty no easy matter

Five jurisdictions must decide, 5A



Snipers believed to have fired from inside car

Police say Caprice was modified  
for shooter; white van appears to  
be a false lead from the start, 3A

By Tom Jackman and Tom Jackman

Fri/Sat/Sun, October 25-27, 2002

## Newsline

News Sports Sports Life

Down and Nasdaq stocks drop

Index	Close	Change
Dow Jones Industrial average	8,117.34	▲ 176.01
Nasdaq composite	1,626.71	▲ 21.52
1-year 30-year yield	5.00%	▲ 0.00
USA 1,000 Internet 50	63.74	▲ 0.13

### Al-Qaeda might be planning to target passenger trains

FBI issues most-detailed warning yet; terror alert level remains at yellow ■ 8A



Falling back

Daylight saving  
time ends at  
2 a.m. Sunday

### Rebels ready to die for Chechnya freedom

Siege of crowded theater in Moscow continues; determined captives hold hundreds of hostages, 14A

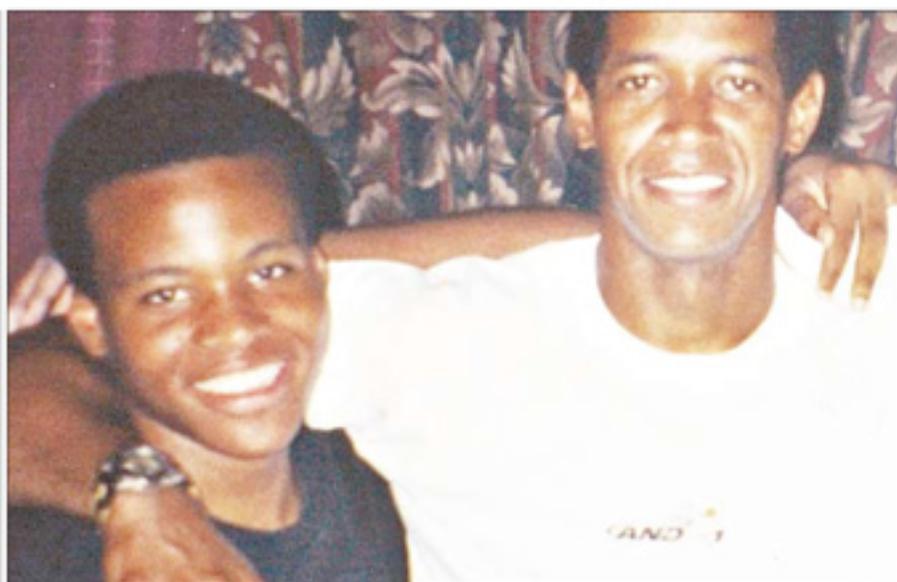
### U.N. could soon pass Iraq resolution

United Nations Security Council might vote next week on a new resolution to deal with Iraq, 14A

### Today's debate: U.N.-Iraq resolutions

In USA TODAY's opinion, "France, Russia veto (with U.S.) any resolution. Result could mean war" 16A

★ "Star hypocrisy creates members," Congressman (University professor Mark Leno) says, 16A



Suspects John Ales Muhammad, right, and John Lee Mayo were arrested Thursday morning at their sleep. A police officer had contact with Muhammad weeks ago.

## Arrests thwarted next attack, police say

1.

www.usatoday.com

USA TODAY

Life SECTION E

Friday, December 20, 2002

Jakob Dylan making music his life, 7E  
Likable 'Notice,' 6E; wild 'Thornberrys,' 11E  
You're invited to 'Providence' wedding, 13E

# Weekend

Tonight  
**Oracle BMW Racing (USA)**  
vs.  
**OneWorld Challenge (USA)**

Semi-finals continue 12/21 and 12/22  
Live coverage every race night, 9 PM-10 PM  
Programming subject to change

OLN

MUSIC

## The 13-track gospel, according to Aaron Neville

Believe, Aaron Neville's second set of gospel tunes, should erase any doubts about the New Orleans singer's spiritual roots and astringent vocals. The 13-track album, due Jan. 28 on Tell It! EMI Gospel, collects beloved hymns from Neville's childhood and church upbringing as well as three originals. The lyrics for *Steer Me Right* and *Jesus, Jesus*, *Jesus* were culled from Neville's diary of poetry.

### Coming attractions



By Bob Mackintosh, Boston

**Neville** Faces the DVD-Audio format. *Believe* was co-produced by Barry Beckett, who collaborated with Bob Dylan on 1979's Christian-themed *Slow Train Coming*. Neville covers Dylan's *Gotta Serve Somebody* and revives 1964's *A Change Is Gonna Come*, which Sam Cooke wrote in response to Dylan's *Blowin' in the Wind*. He also tackles two lifelong favorites, *Amazing Grace* and *And I Will Marry (with a choir and orchestra)*, plus *Oh Happy Day*, *What a Friend We Have in Jesus* and *If I Had a Hammer*. Guests include the Dirty Dozen Brass Band and two siblings from the long-running Neville Brothers: keyboardist Art Neville and saxophonist Charles Neville.

— Edna Casademus

MOVIES

## Hanks hops aboard 'Polar Express'

Tom Hanks, whose *Catch Me if You Can* opens Christmas Day, will stay in the holiday spirit longer than most of us. In February, he plans to start shooting an adaptation of Chris Van Allsburg's beloved children's book, *The Polar Express*, to be directed by Bob Zemeckis (*Farmers Gump*). The movie will tell the tale of a boy who discovers a train that goes from his house to the North Pole.

But will Hanks, who famously provided the voice for Woody in the *Toy Story* films, play Santa?

"It's hard to describe who's going to be who," Hanks says carefully, calling the film "a neo-generation amalgam" of computer-generated images.

"We will provide the raw data for everything in the computer, and then it will be manipulated by the computer," Hanks says. "It's not like we're just giving them a voice and then they just draw our characters. We actually go in and do all the movements. They photograph us. We act it out with as much intensity as we can. Then it all goes into the computer and is regenerated and remodulated and all this other stuff."

The goal: "A Christmas movie that is going to be interesting to everybody, and that isn't about pop references."

— Andy Seiler



Three of a kind: Meryl Streep, Julianne Moore and Nicole Kidman star in *The Hours*. All three could be in the running for Oscars.

# Year of the woman in film

2.

3.

# Weather

**USA TODAY** **WJLA**

**Ask the experts**  
Get your answers to weather questions from the experts. Visit us at [www.wjla.com](http://www.wjla.com) or call 1-800-451-4511.

**Why does the sky turn different colors?**  
Sunlight is made up of all colors. But since the Earth's atmosphere lets particles and gases that make up air scatter some of the light, the colors that appear in some parts of the sky vary. Sunlight scatters most during the day and at night. Visit us at [www.wjla.com](http://www.wjla.com) or call 1-800-451-4511.

## Events

### Warming Northeast temperatures

Temperatures could rise to 70 degrees Fahrenheit in the Northeast by the end of the week. Warming is expected in the following locations:

- Washington, D.C.
- Philadelphia
- New York City
- Atlanta



## Extremes

Record: 117° at Newmarket, Va., July 4, 1936  
Low: 1° at High Point, N.C., Jan. 19, 1985

## 5-day Forecast

Today	Thursday	Friday	Saturday	Sunday
Partly cloudy				
65-75	65-75	65-75	65-75	65-75

Atlanta	Baltimore	Boston	Charlotte	Chicago	Cincinnati	Cleveland	Columbus	Dallas-Ft. W.	Denver	Detroit	Houston
Partly cloudy											
65-75	65-75	65-75	65-75	65-75	65-75	65-75	65-75	65-75	65-75	65-75	65-75

Indianapolis	Los Angeles	Los Vegas	Memphis	Miami	Minneapolis	Mobile	New Orleans	New York	Orlando
Partly cloudy									
65-75	65-75	65-75	65-75	65-75	65-75	65-75	65-75	65-75	65-75

Philadelphia	Phoenix	Pittsburgh	Portland, Ore.	San Antonio	St. Louis	Salt Lake City	San Diego	San Francisco	Seattle	Tampa	Washington
Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy
65-75	65-75	65-75	65-75	65-75	65-75	65-75	65-75	65-75	65-75	65-75	65-75

## USA TODAY weather facts

### Snow effects mount in former Olympic city

Snow and ice have caused major problems in the former Olympic city. The snow is expected to last for several days. Snow is expected to be heavy in some areas.



Year	Temperature
2010	52.0
2011	51.0
2012	50.0

## National Forecast

City	Forecast
Atlanta	Partly cloudy
Baltimore	Partly cloudy
Boston	Partly cloudy
Charlotte	Partly cloudy
Chicago	Partly cloudy
Cincinnati	Partly cloudy
Cleveland	Partly cloudy
Columbus	Partly cloudy
Dallas-Ft. W.	Partly cloudy
Denver	Partly cloudy
Detroit	Partly cloudy
Houston	Partly cloudy
Indianapolis	Partly cloudy
Los Angeles	Partly cloudy
Los Vegas	Partly cloudy
Memphis	Partly cloudy
Miami	Partly cloudy
Minneapolis	Partly cloudy
Mobile	Partly cloudy
New Orleans	Partly cloudy
New York	Partly cloudy
Orlando	Partly cloudy
Philadelphia	Partly cloudy
Phoenix	Partly cloudy
Pittsburgh	Partly cloudy
Portland, Ore.	Partly cloudy
San Antonio	Partly cloudy
St. Louis	Partly cloudy
Salt Lake City	Partly cloudy
San Diego	Partly cloudy
San Francisco	Partly cloudy
Seattle	Partly cloudy
Tampa	Partly cloudy
Washington	Partly cloudy

## World weather

City	Forecast
London	Partly cloudy
Paris	Partly cloudy
Tokyo	Partly cloudy
Sydney	Partly cloudy
Mumbai	Partly cloudy
Beijing	Partly cloudy
Delhi	Partly cloudy
Los Angeles	Partly cloudy
New York	Partly cloudy
London	Partly cloudy
Paris	Partly cloudy
Tokyo	Partly cloudy
Sydney	Partly cloudy
Mumbai	Partly cloudy
Beijing	Partly cloudy
Delhi	Partly cloudy

## Daily weather feature

# WEATHER ACROSS THE USA

### HOW TO USE THIS PAGE

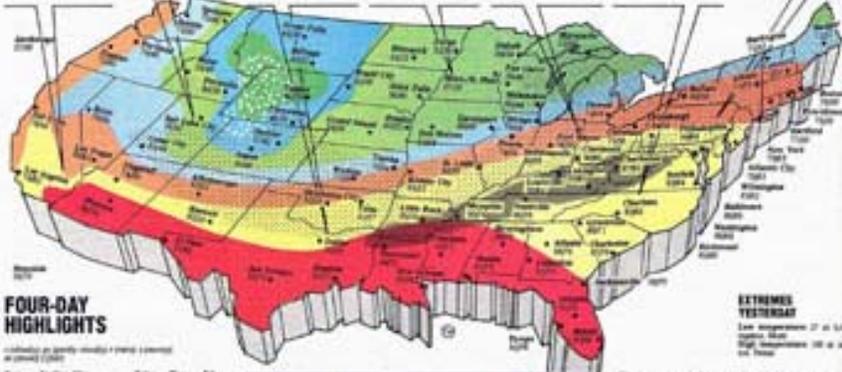
The big map and the color legend (above) tell you what to expect for the weather in the next 24 hours. The map also tells you the direction of the light and wind and the type of clouds that will be in the sky.

### LEGEND



COPYRIGHT, 1982 USA TODAY  
Weather information  
AED-WEATHER, INC.  
1000 Ave. of the Americas, New York, N.Y. 10018  
1-800-368-5848

**Northwest:** The ground is so dry that many areas will be in the red zone. The ground will be so dry that many areas will be in the red zone. The ground will be so dry that many areas will be in the red zone.



### FOUR-DAY HIGHLIGHTS

State	Monday	Tuesday	Wednesday	Thursday
Alabama	Partly Sunny	Partly Sunny	Partly Sunny	Partly Sunny
Alaska	Partly Sunny	Partly Sunny	Partly Sunny	Partly Sunny
Arizona	Partly Sunny	Partly Sunny	Partly Sunny	Partly Sunny
Arkansas	Partly Sunny	Partly Sunny	Partly Sunny	Partly Sunny
California	Partly Sunny	Partly Sunny	Partly Sunny	Partly Sunny
Colorado	Partly Sunny	Partly Sunny	Partly Sunny	Partly Sunny
Connecticut	Partly Sunny	Partly Sunny	Partly Sunny	Partly Sunny
Delaware	Partly Sunny	Partly Sunny	Partly Sunny	Partly Sunny
D.C.	Partly Sunny	Partly Sunny	Partly Sunny	Partly Sunny
Florida	Partly Sunny	Partly Sunny	Partly Sunny	Partly Sunny
Georgia	Partly Sunny	Partly Sunny	Partly Sunny	Partly Sunny
Idaho	Partly Sunny	Partly Sunny	Partly Sunny	Partly Sunny
Illinois	Partly Sunny	Partly Sunny	Partly Sunny	Partly Sunny
Indiana	Partly Sunny	Partly Sunny	Partly Sunny	Partly Sunny
Iowa	Partly Sunny	Partly Sunny	Partly Sunny	Partly Sunny
Kansas	Partly Sunny	Partly Sunny	Partly Sunny	Partly Sunny
Kentucky	Partly Sunny	Partly Sunny	Partly Sunny	Partly Sunny
Louisiana	Partly Sunny	Partly Sunny	Partly Sunny	Partly Sunny
Maine	Partly Sunny	Partly Sunny	Partly Sunny	Partly Sunny
Maryland	Partly Sunny	Partly Sunny	Partly Sunny	Partly Sunny
Massachusetts	Partly Sunny	Partly Sunny	Partly Sunny	Partly Sunny
Michigan	Partly Sunny	Partly Sunny	Partly Sunny	Partly Sunny
Minnesota	Partly Sunny	Partly Sunny	Partly Sunny	Partly Sunny
Mississippi	Partly Sunny	Partly Sunny	Partly Sunny	Partly Sunny
Missouri	Partly Sunny	Partly Sunny	Partly Sunny	Partly Sunny
Montana	Partly Sunny	Partly Sunny	Partly Sunny	Partly Sunny
Nebraska	Partly Sunny	Partly Sunny	Partly Sunny	Partly Sunny
Nevada	Partly Sunny	Partly Sunny	Partly Sunny	Partly Sunny
New Hampshire	Partly Sunny	Partly Sunny	Partly Sunny	Partly Sunny
New Jersey	Partly Sunny	Partly Sunny	Partly Sunny	Partly Sunny
New Mexico	Partly Sunny	Partly Sunny	Partly Sunny	Partly Sunny
New York	Partly Sunny	Partly Sunny	Partly Sunny	Partly Sunny
North Carolina	Partly Sunny	Partly Sunny	Partly Sunny	Partly Sunny
North Dakota	Partly Sunny	Partly Sunny	Partly Sunny	Partly Sunny
Ohio	Partly Sunny	Partly Sunny	Partly Sunny	Partly Sunny
Oklahoma	Partly Sunny	Partly Sunny	Partly Sunny	Partly Sunny
Oregon	Partly Sunny	Partly Sunny	Partly Sunny	Partly Sunny
Pennsylvania	Partly Sunny	Partly Sunny	Partly Sunny	Partly Sunny
Rhode Island	Partly Sunny	Partly Sunny	Partly Sunny	Partly Sunny
South Carolina	Partly Sunny	Partly Sunny	Partly Sunny	Partly Sunny
South Dakota	Partly Sunny	Partly Sunny	Partly Sunny	Partly Sunny
Tennessee	Partly Sunny	Partly Sunny	Partly Sunny	Partly Sunny
Texas	Partly Sunny	Partly Sunny	Partly Sunny	Partly Sunny
Utah	Partly Sunny	Partly Sunny	Partly Sunny	Partly Sunny
Vermont	Partly Sunny	Partly Sunny	Partly Sunny	Partly Sunny
Virginia	Partly Sunny	Partly Sunny	Partly Sunny	Partly Sunny
Washington	Partly Sunny	Partly Sunny	Partly Sunny	Partly Sunny
West Virginia	Partly Sunny	Partly Sunny	Partly Sunny	Partly Sunny
Wisconsin	Partly Sunny	Partly Sunny	Partly Sunny	Partly Sunny
Wyoming	Partly Sunny	Partly Sunny	Partly Sunny	Partly Sunny



### A troublemaker's stormy path

A series of storms pushed by a high back of cold air have swept across the country this week, bringing heavy rain, strong winds, and even tornadoes. The storm is now moving across the southern states, bringing heavy rain and strong winds. The storm is now moving across the southern states, bringing heavy rain and strong winds.

### Storm threat lessens in wake of deaths

When rough weather is seen as a threat for killing or maiming, the storm threat lessens in the wake of deaths. The storm threat lessens in the wake of deaths. The storm threat lessens in the wake of deaths.

### AREA WEATHER CLOSE-UP

AREA	WEATHER	TEMPERATURE
ALABAMA	Partly Sunny	70-80
ALASKA	Partly Sunny	40-50
ARIZONA	Partly Sunny	80-90
ARKANSAS	Partly Sunny	70-80
CALIFORNIA	Partly Sunny	60-70
COLORADO	Partly Sunny	50-60
CONNECTICUT	Partly Sunny	60-70
DELAWARE	Partly Sunny	60-70
D.C.	Partly Sunny	60-70
FLORIDA	Partly Sunny	70-80
GEORGIA	Partly Sunny	70-80
IDAHO	Partly Sunny	50-60
ILLINOIS	Partly Sunny	60-70
INDIANA	Partly Sunny	60-70
IOWA	Partly Sunny	60-70
KANSAS	Partly Sunny	60-70
KENTUCKY	Partly Sunny	60-70
LOUISIANA	Partly Sunny	70-80
MAINE	Partly Sunny	50-60
MARYLAND	Partly Sunny	60-70
MASSACHUSETTS	Partly Sunny	60-70
MICHIGAN	Partly Sunny	60-70
MINNESOTA	Partly Sunny	50-60
MISSISSIPPI	Partly Sunny	70-80
MISSOURI	Partly Sunny	60-70
MONTANA	Partly Sunny	50-60
NEBRASKA	Partly Sunny	50-60
NEVADA	Partly Sunny	70-80
NEW HAMPSHIRE	Partly Sunny	50-60
NEW JERSEY	Partly Sunny	60-70
NEW MEXICO	Partly Sunny	70-80
NEW YORK	Partly Sunny	60-70
NORTH CAROLINA	Partly Sunny	70-80
NORTH DAKOTA	Partly Sunny	50-60
OHIO	Partly Sunny	60-70
OKLAHOMA	Partly Sunny	60-70
OREGON	Partly Sunny	60-70
PENNSYLVANIA	Partly Sunny	60-70
RHODE ISLAND	Partly Sunny	60-70
SOUTH CAROLINA	Partly Sunny	70-80
SOUTH DAKOTA	Partly Sunny	50-60
TENNESSEE	Partly Sunny	70-80
TEXAS	Partly Sunny	70-80
UTAH	Partly Sunny	50-60
VERMONT	Partly Sunny	50-60
VIRGINIA	Partly Sunny	60-70
WASHINGTON	Partly Sunny	60-70
WEST VIRGINIA	Partly Sunny	60-70
WISCONSIN	Partly Sunny	50-60
WYOMING	Partly Sunny	50-60

### WORLD WEATHER TODAY'S FORECAST

London: Partly Sunny, 50-60  
Paris: Partly Sunny, 50-60  
Tokyo: Partly Sunny, 60-70  
Sydney: Partly Sunny, 60-70  
New York: Partly Sunny, 60-70  
Los Angeles: Partly Sunny, 60-70  
Chicago: Partly Sunny, 60-70  
Houston: Partly Sunny, 70-80  
Miami: Partly Sunny, 70-80  
San Francisco: Partly Sunny, 60-70  
Seattle: Partly Sunny, 60-70  
Denver: Partly Sunny, 50-60  
Portland: Partly Sunny, 60-70  
Phoenix: Partly Sunny, 70-80  
Salt Lake City: Partly Sunny, 50-60  
San Diego: Partly Sunny, 60-70  
Dallas: Partly Sunny, 70-80  
Austin: Partly Sunny, 70-80  
San Antonio: Partly Sunny, 70-80  
Fort Worth: Partly Sunny, 70-80  
Columbus: Partly Sunny, 60-70  
Indianapolis: Partly Sunny, 60-70  
Cincinnati: Partly Sunny, 60-70  
Cleveland: Partly Sunny, 60-70  
Detroit: Partly Sunny, 60-70  
Pittsburgh: Partly Sunny, 60-70  
Philadelphia: Partly Sunny, 60-70  
Washington: Partly Sunny, 60-70  
Richmond: Partly Sunny, 60-70  
Nashville: Partly Sunny, 70-80  
Memphis: Partly Sunny, 70-80  
Jacksonville: Partly Sunny, 70-80  
Orlando: Partly Sunny, 70-80  
Tampa: Partly Sunny, 70-80  
Fort Lauderdale: Partly Sunny, 70-80  
Miami Beach: Partly Sunny, 70-80  
Key West: Partly Sunny, 70-80  
Havana: Partly Sunny, 70-80  
Santiago: Partly Sunny, 70-80  
Lima: Partly Sunny, 70-80  
Buenos Aires: Partly Sunny, 70-80  
Rio de Janeiro: Partly Sunny, 70-80  
Sao Paulo: Partly Sunny, 70-80  
Brazilia: Partly Sunny, 70-80  
Lima: Partly Sunny, 70-80  
Buenos Aires: Partly Sunny, 70-80  
Rio de Janeiro: Partly Sunny, 70-80  
Sao Paulo: Partly Sunny, 70-80  
Brazilia: Partly Sunny, 70-80

### EXTENDED FORECAST

Monday: Partly Sunny, 60-70  
Tuesday: Partly Sunny, 60-70  
Wednesday: Partly Sunny, 60-70  
Thursday: Partly Sunny, 60-70  
Friday: Partly Sunny, 60-70  
Saturday: Partly Sunny, 60-70  
Sunday: Partly Sunny, 60-70

### WORLD WEATHER TODAY'S FORECAST

London: Partly Sunny, 50-60  
Paris: Partly Sunny, 50-60  
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Chicago: Partly Sunny, 60-70  
Houston: Partly Sunny, 70-80  
Miami: Partly Sunny, 70-80  
San Francisco: Partly Sunny, 60-70  
Seattle: Partly Sunny, 60-70  
Denver: Partly Sunny, 50-60  
Portland: Partly Sunny, 60-70  
Phoenix: Partly Sunny, 70-80  
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Fort Worth: Partly Sunny, 70-80  
Columbus: Partly Sunny, 60-70  
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Detroit: Partly Sunny, 60-70  
Pittsburgh: Partly Sunny, 60-70  
Philadelphia: Partly Sunny, 60-70  
Washington: Partly Sunny, 60-70  
Richmond: Partly Sunny, 60-70  
Nashville: Partly Sunny, 70-80  
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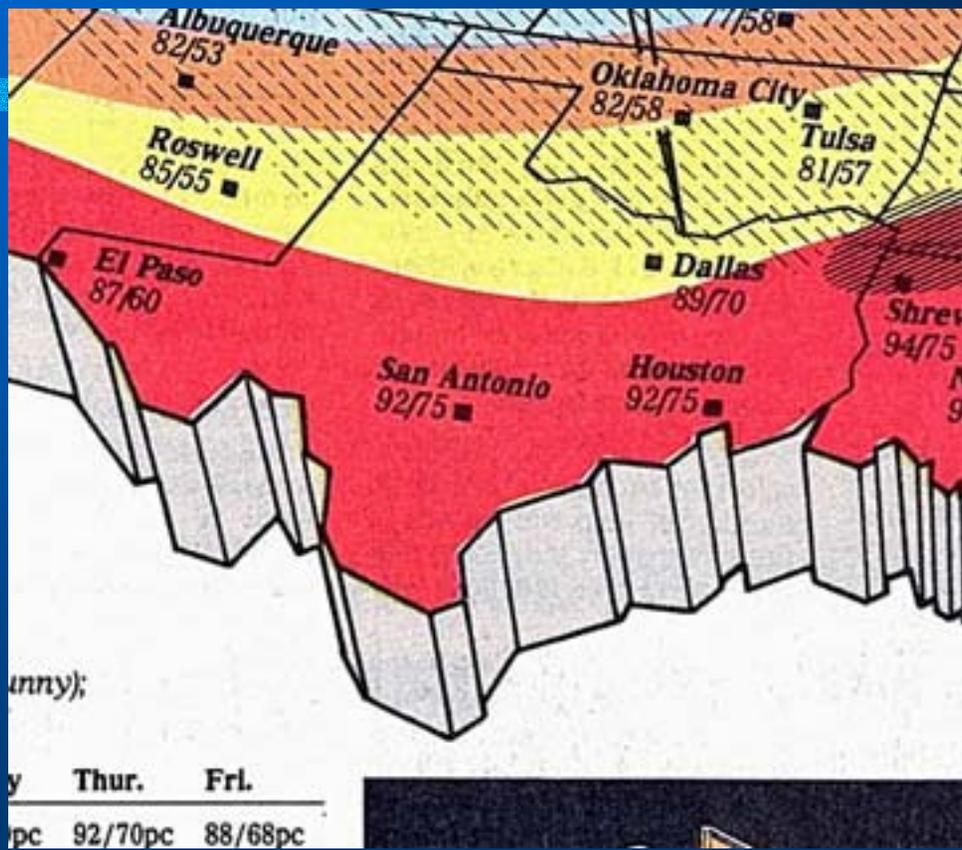
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Sao Paulo: Partly Sunny, 70-80  
Brazilia: Partly Sunny, 70-80

# 1982: 85 mapped forecasts



# Dangers of Coastal Living



# WEATHER ACROSS THE USA

**HOW TO USE THIS PAGE**  
 The color key shows today's high temperatures. The color key also shows today's high temperatures. The color key also shows today's high temperatures.

**24-hour Weather Hot Line**  
**1-900-555-5555**  
 Get the a.m. details before dawn. Call for a free, 24-hour weather forecast.



## FOUR-DAY HIGHLIGHTS

Forecast for the next four days, including high and low temperatures, precipitation, and wind speeds for various cities across the United States.



### Ice jam floods feared

Forecasters fear that ice and fog will be accompanied by heavy rain in the next few days. The ice jam is blocking the river, and there is a risk of flooding.

### California to get wet

Big weather changes are in the air for California. Heavy rain is expected in the next few days, which could lead to flooding in some areas.

### WEATHER CLOSE-UP

WEATHER/TRAVEL HOT LINE 1-900-555-5555

ATLANTA	BOSTON	CHICAGO	COASTLAND	DALLAS, WASH.	DALLAS-FT. W.	DENVER
Sun returns High 70, low 50 Light rain High 70, low 50	Mostly cloudy High 65, low 45 Light rain High 65, low 45	Rain all day High 60, low 40 Thunderstorms High 60, low 40	Many clouds High 65, low 45 Thunderstorms High 65, low 45	Partly sun High 70, low 50 Thunderstorms High 70, low 50	Hot sun High 80, low 60 Thunderstorms High 80, low 60	A break High 75, low 55 Thunderstorms High 75, low 55
DETROIT	HOUSTON	INDIANAPOLIS	KANSAS CITY	LAS VEGAS	MIAMI	MINNAP.
Mostly cloudy High 65, low 45 Thunderstorms High 65, low 45	Cloudy High 70, low 50 Thunderstorms High 70, low 50	A hot sun High 75, low 55 Thunderstorms High 75, low 55	Sun develops High 70, low 50 Thunderstorms High 70, low 50	Hot High 80, low 60 Thunderstorms High 80, low 60	Sun all day High 85, low 65 Thunderstorms High 85, low 65	Cloudy with High 70, low 50 Thunderstorms High 70, low 50
MEMPHIS	NEW ORLEANS	NEW YORK	OKLAHOMA	PHILADELPHIA	PHOENIX	PITTSBURGH
Hot sun High 75, low 55 Thunderstorms High 75, low 55	Hot sun High 80, low 60 Thunderstorms High 80, low 60	Clear day High 70, low 50 Thunderstorms High 70, low 50	Original sun High 75, low 55 Thunderstorms High 75, low 55	Impassable High 70, low 50 Thunderstorms High 70, low 50	Clouds increase High 70, low 50 Thunderstorms High 70, low 50	Heavy morning High 70, low 50 Thunderstorms High 70, low 50
ST. LOUIS	SALT LAKE CITY	SAN ANTONIO	SAN DIEGO	SAN FRANCISCO	SAN JOSE, CALIF.	SPRINGFIELD
Passing shower High 70, low 50 Thunderstorms High 70, low 50	A hot sun High 75, low 55 Thunderstorms High 75, low 55	Showery High 70, low 50 Thunderstorms High 70, low 50	Unsettled High 70, low 50 Thunderstorms High 70, low 50	Hot sun High 80, low 60 Thunderstorms High 80, low 60	Hot sun High 85, low 65 Thunderstorms High 85, low 65	Hot sun High 75, low 55 Thunderstorms High 75, low 55

**What do you have to do to get AT&T around here?**

Dial 1-800-4-A-T-T  
 = the area code and number you're calling.

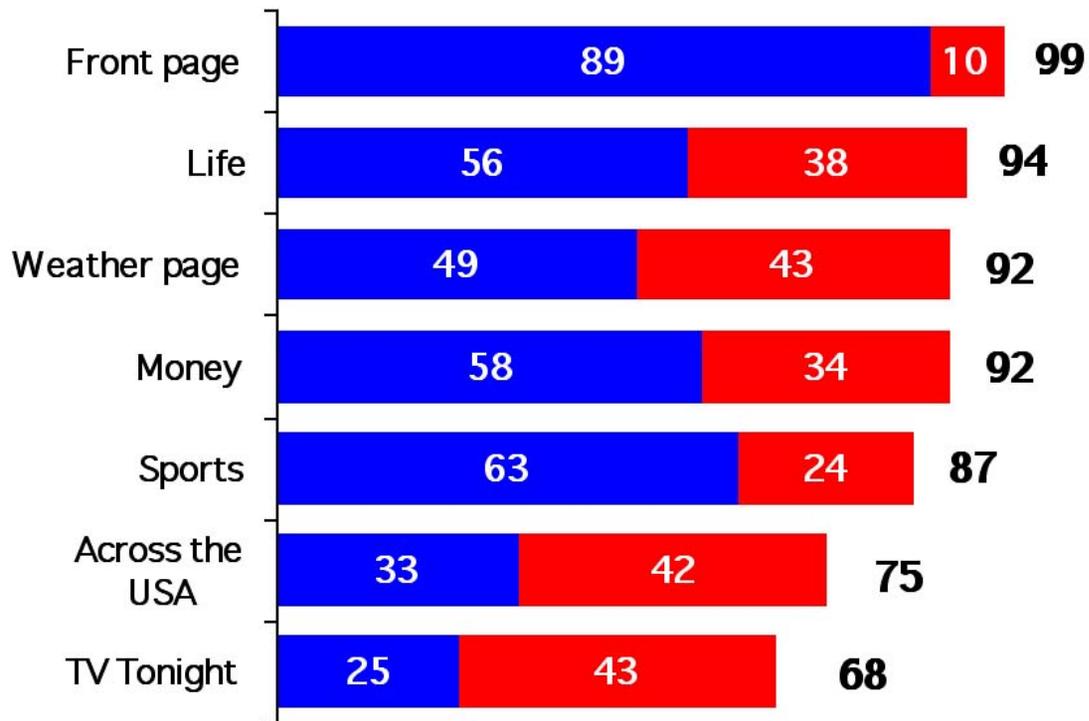
AT&T





# Always/Occasionally Read Page

■ Always read ■ Occasionally read



# Why is the Life or “Hollywood” section read more often than the Weather Page?

1. 2% difference is statistically insignificant
2. Changing reader patterns point to the end of civilization as we know it

### Today's 36-city Air Quality Index (AQI)

Shown in 4-day forecast boxes below.

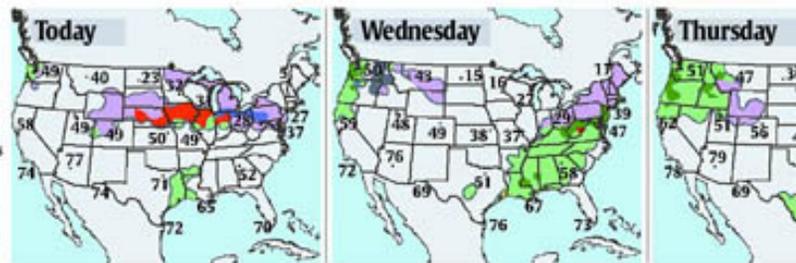
- Good** No health problems expected.
- Moderate** If you are unusually sensitive to ozone, limit outdoor exertion.
- Unhealthy s/g** (for sensitive groups) Limit prolonged outdoor exertion.
- Unhealthy** S/g: Avoid prolonged outdoor exertion. Everyone else should limit outdoor exertion.
- Very unhealthy** S/g: Avoid all outdoor activity. Everyone else, especially children, should limit outdoor exertion.

Note: AQI forecasts ozone or fine particle pollution.  
 Sensitive groups: Active children and adults and people with respiratory disease.  
 Sources: American Lung Association; Environmental Protection Agency



### 5-day forecast

- Rain
- Showers
- Thunderstorms
- Snow
- Snow showers
- Ice/wintery mix



<b>Atlanta</b> Partly cloudy 52/44 Wednesday: Showers 58/38 Thursday: Few showers 46/42 Friday: Mostly cloudy 52/37 AQI: Good	<b>Baltimore</b> Scattered snow showers 35/29 Wednesday: Rain and snow showers 45/26 Thursday: Partly cloudy 35/28 Friday: Wintry mix 34/32 AQI: Moderate	<b>Boston</b> Mostly sunny 23/19 Wednesday: Light snow 36/19 Thursday: Mostly sunny 34/19 Friday: Partly cloudy 37/37 AQI: Good	<b>Charlotte</b> Times of sun and clouds 44/38 Wednesday: Late-day showers 52/37 Thursday: Few showers 42/38 Friday: Showers 46/38 AQI: Unhealthy s/g	<b>Chicago</b> Snow, sleet and ice changing to all snow 31/22 Wednesday: Partly cloudy 27/15 Thursday: Partly cloudy 31/24 Friday: Light snow AQI: N/A	<b>Cincinnati</b> Cloudy 39/33 Wednesday: Morning rain and snow showers 37/20 Thursday: Partly cloudy 37/30 Friday: Cloudy 40/32 AQI: N/A	<b>Cleveland</b> Periods of sun and clouds 28/25 Wednesday: light snow 28/25 Thursday: Partly cloudy 28/19 Friday: Cloudy 28/19 AQI: N/A
<b>Houston</b> Occasional showers 66/58 Wednesday: Cloudy 69/51 Thursday: Few showers 63/48 Friday: Partly cloudy 67/51 AQI: Good	<b>Indianapolis</b> Afternoon showers 38/28 Wednesday: Morning snow showers 35/16 Thursday: Partly cloudy 35/24 Friday: Cloudy 37/30 AQI: Moderate	<b>Kansas City</b> Overcast 49/26 Wednesday: Partly cloudy 37/32 Thursday: Partly cloudy 47/32 Friday: Partly cloudy 52/35 AQI: Good	<b>Las Vegas</b> Partial sunshine 68/44 Wednesday: Partly cloudy 68/45 Thursday: Partly cloudy 70/47 Friday: Partly cloudy 70/47 AQI: Unhealthy s/g	<b>Los Angeles</b> Partly cloudy 74/53 Wednesday: Partly cloudy 72/54 Thursday: Mostly sunny 78/56 Friday: Partly cloudy 80/56 AQI: N/A	<b>Memphis</b> Sprinkles 56/49 Wednesday: Morning showers 50/34 Thursday: Partly cloudy 48/32 Friday: Partly cloudy 53/37 AQI: N/A	<b>Miami</b> Times of sun and clouds 70/56 Wednesday: cloudy 73/66 Thursday: Partly cloudy 75/66 Friday: Few showers 76/58 AQI: N/A
<b>Philadelphia</b> Scattered snow showers 30/27 Wednesday: Rain and snow showers 42/27 Thursday: Partly cloudy 36/31 Friday: Light wintry mix 38/32 AQI: Good	<b>Phoenix</b> Partial sunshine 77/52 Wednesday: Partly cloudy 76/51 Thursday: Sunny 79/53 Friday: Mostly sunny 80/54 AQI: Moderate	<b>Pittsburgh</b> Snow likely 30/28 Wednesday: Morning light snow 52/14 Thursday: Partly cloudy 33/27 Friday: Few snow showers 35/28 AQI: Good	<b>Portland, Ore.</b> Mostly cloudy 50/40 Wednesday: Light rain 49/44 Thursday: Rain 53/42 Friday: Rain 52/39 AQI: Unhealthy s/g	<b>Sacramento</b> Late-day sun 60/44 Wednesday: Mostly cloudy 60/49 Thursday: Morning fog, late-day clouds 60/47 Friday: Morning fog, late-day clouds 60/46 AQI: N/A	<b>St. Louis</b> Overcast 49/31 Wednesday: Partly cloudy 37/19 Thursday: Partly cloudy 43/30 Friday: Mostly cloudy 48/33 AQI: N/A	<b>Salt Lake</b> Partly cloudy 48/34 Wednesday: cloudy 48/34 Thursday: Partly cloudy 51/36 Friday: Showers 54/34 AQI: N/A

USA TODAY weather focus

National forecast

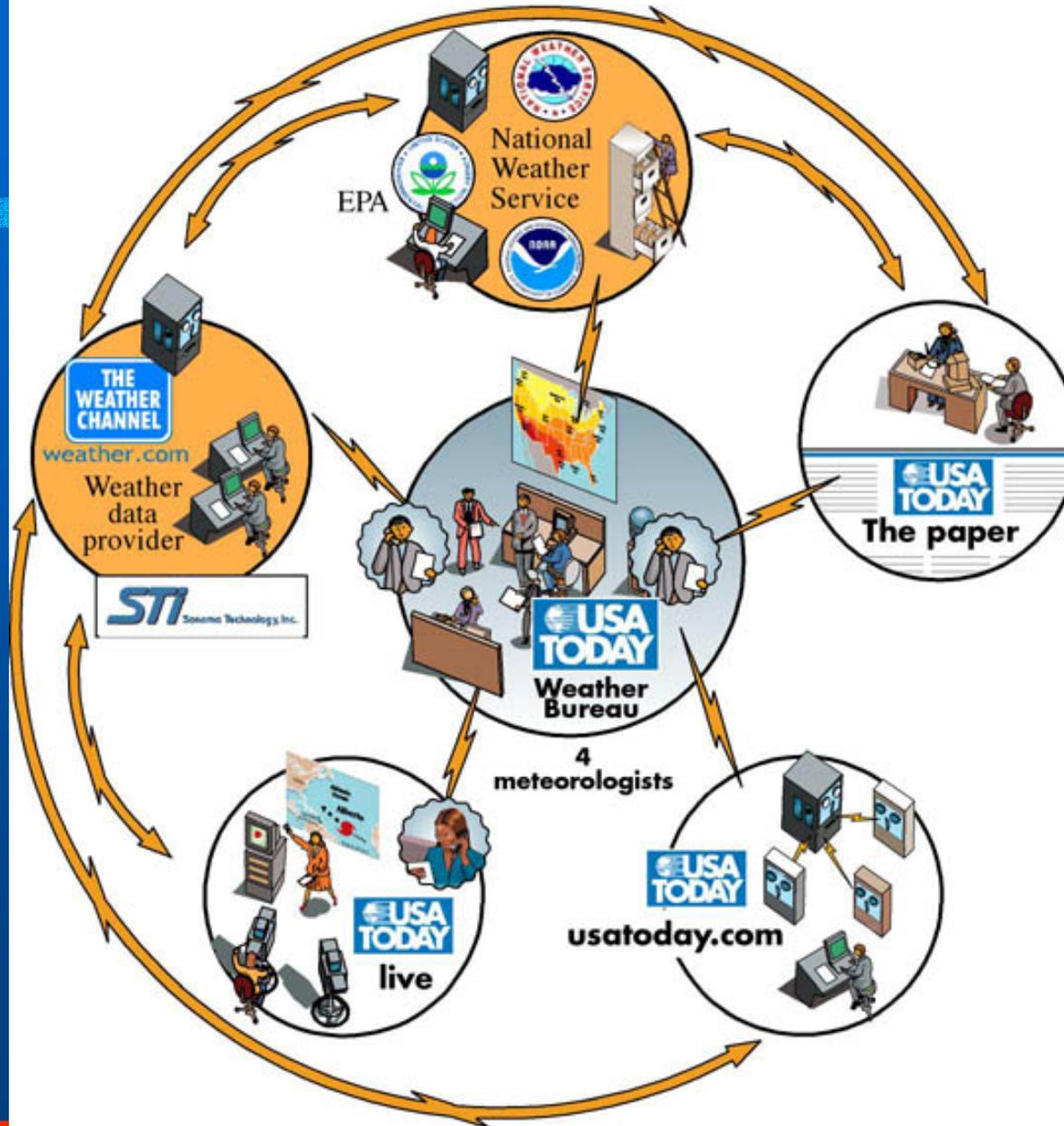
# May 2000

EPA  
&  
American Lung Association

&  
USA Today

Launch AQI in USA Today

# The USA Today weather bureau



# Weather

USA TODAY

OR

Today's temperatures by ZIP code and by city

Ask the experts

Why are the sky two different colors?	Lightning is made up of all colors. But since the Earth's atmosphere is very pure and green-blue, the only color that makes up the visible spectrum of the light. The colors that occur for most clouds are the sky's color. Blue light scatters most during the day and red light is most visible at sunset.
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More online: [ajg.ksj.com/asktheexperts](http://ajg.ksj.com/asktheexperts)

## Events

### Warming Northeast temperatures

Temperatures could rise to 50 degrees by the end of the week as a high pressure system moves in from the West Coast.

Significant snow will be in the following locations:



## Extremes

Hottest: 117° at Phoenix, Ariz., July 10  
Coldest: 17° at High, Alaska, July 10

## 5-day Forecast



Market	Atlanta	Boston	Charlotte	Chicago	Cincinnati	Cleveland	Columbus	Dallas, Ft. W.	Denver	Detroit	Houston
Market	Atlanta	Boston	Charlotte	Chicago	Cincinnati	Cleveland	Columbus	Dallas, Ft. W.	Denver	Detroit	Houston
Forecast	Partly cloudy, 65-75										
Market	Philadelphia	Phoenix	Pittsburgh	Portland, Ore.	San Antonio	San Diego	San Francisco	Seattle	St. Louis	Washington	Wichita
Forecast	Partly cloudy, 65-75										

### USA TODAY's weather focus

#### Snow effects mount in former Olympic city

Snow and temperatures climbed steadily and snowed steadily in Denver City this morning for the first time in 10 years. The snow is expected to last through the day. Snow is expected to be in the area through the day.

Denver's 10-day forecast: 32.0, 31.0, 3.0

### National Forecast

Forecast for the next 7 days across the United States.

### World weather

Forecast for major world cities.

Daily weather feature

## How they come up with the AQI

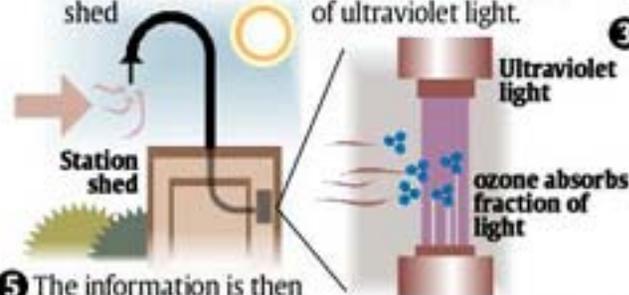
The **Air Quality Index (AQI)** is a compilation of measurements taken on five air pollutants:

**Ozone:** The ozone at ground level is man-made and should not be confused with that which occurs naturally 10-30 miles above the Earth. It is formed by a chemical reaction between pollution and sunlight or heat. The other four measured pollutants are: **particulate matter, carbon monoxide, sulfur dioxide and nitrogen dioxide.** But ozone is the main offender during the summer in the USA.

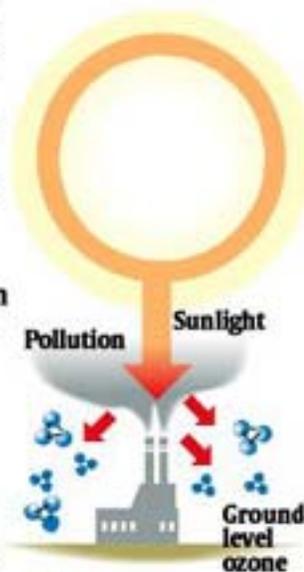
### How an ozone monitor works:

More than 1,300 monitoring stations throughout the USA measure the pollutants.

- 1 Air flows into tubes leading into the station shed
- 2 Tubes lead to a small box, where the air is directed across a beam of ultraviolet light.



- 5 The information is then posted on Web sites and sent to the media, including USA TODAY.



- 3 The amount of light that comes through the air tells how much is absorbed by the ozone in the air.



- 4 Measurements are averaged over an hour, then sent via phone lines to an EPA office in North Carolina, where the ozone maps are

(Story, 1A)

## Miami's ozone problem is not as bad as it was

Miami has ozone violations, but not many compared with several other cities. During the 1980s, Miami frequently exceeded the government ozone standards. But in the 1990s, a vehicle inspection and maintenance program, emission standards, reduction of emissions at gasoline stations and low-volatility gasoline have helped the city make progress on its air quality.

### What causes Miami's ozone problem?

**1.** Lots of sunshine and warm summer air heat the area.

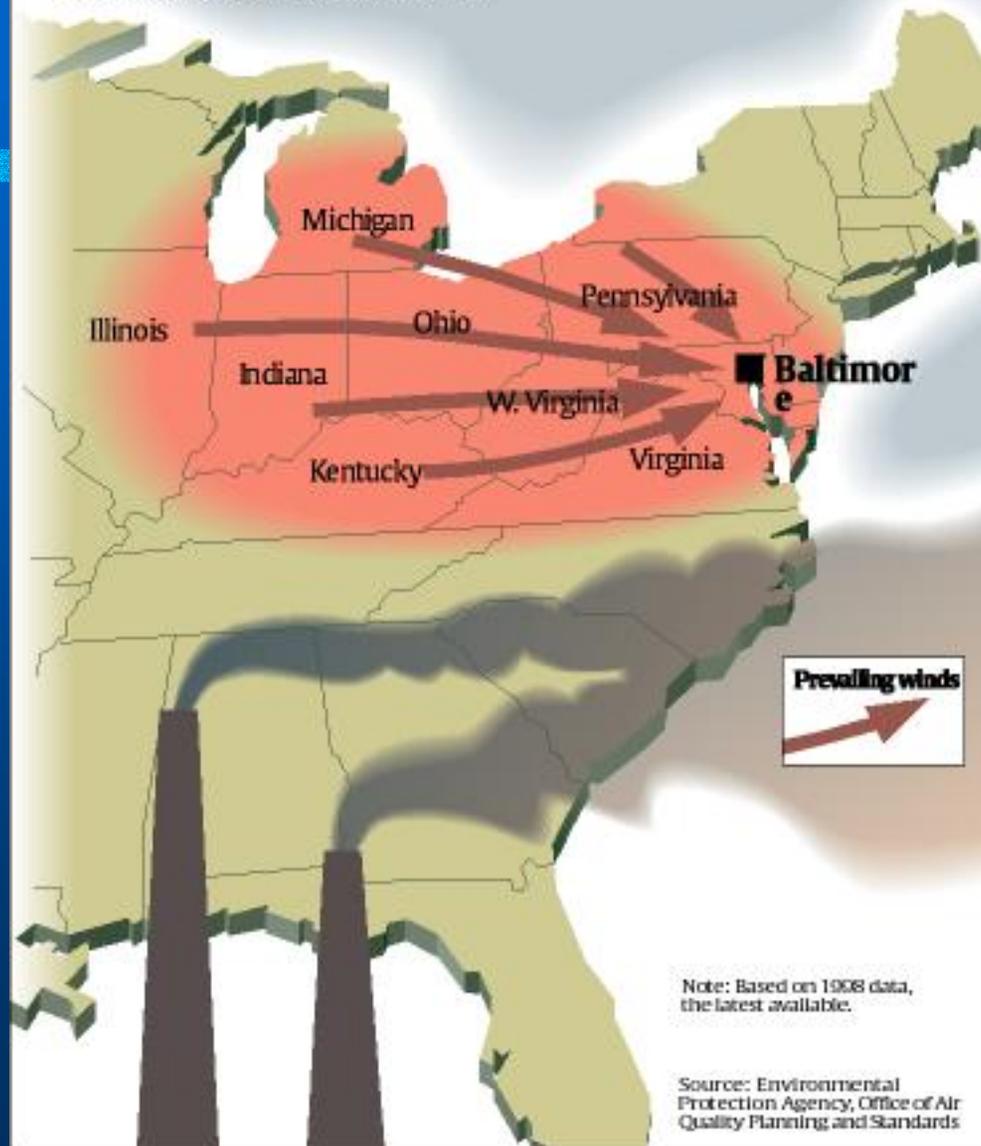
**2.** A rapidly growing population of nearly 5 million and a heavy dependence on cars adds emissions to the air.

**3.** Daily wind patterns: Emissions from cars in the morning rush hour are carried over the ocean, where they react with sunlight to form ozone.

**4.** In the afternoon, sea breezes carry the ozone back over the city, increasing ozone levels.

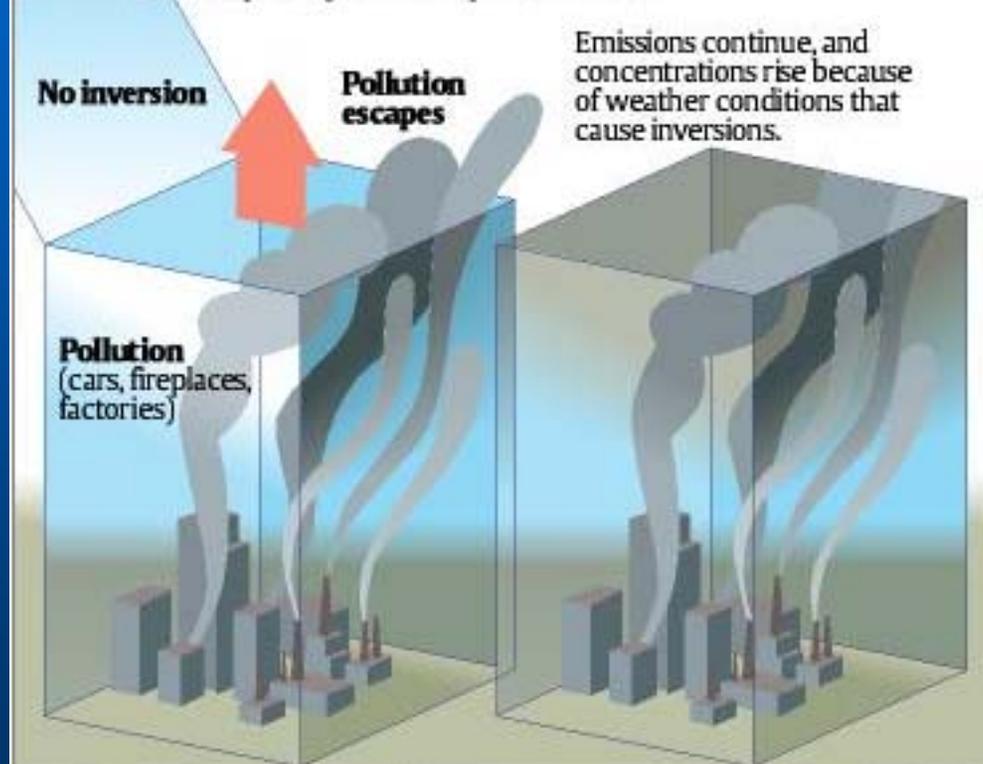
## Pollution moves across the country

Some cities have pollution problems because other states contribute to their bad air. Ozone-forming emissions from several states contribute to Baltimore's problems.



## Winter inversion causes problems

Temperatures usually are lower with elevation. But when an inversion occurs, temperatures climb with elevation and a warm "cap" prevents poor-quality air from escaping. This can occur even in winter, as it has in western Washington state this week. Stagnant air there has led to poor air quality in the afternoon and evening. If it continues, burning wood will be banned temporarily to reduce pollution levels.



Source: Mike Gilroy, Puget Sound Clean Air Agency

By Sam Ward, USA TODAY

## Why Los Angeles is so polluted

Los Angeles is considered to have the worst air pollution in the nation, although it has made improvements. Its pollution problems are made worse by geography and weather.

Lots of sunshine all year converts raw pollutants — such as utility, industrial boilers and highway vehicle emissions — into ozone.

Air pollution is trapped by summer inversions, when warm desert air keeps cooler ocean air close to the ground.

Los Angeles is in a basin or natural 'bowl.' Often, the three mountain ranges surrounding the city act as a wall and block pollution from being blown eastward.

San Fernando Valley

Los Angeles

Long Beach

Anaheim

Santa Ana

Pacific Ocean

Ocean breezes

Since the mid-1950s, Los Angeles' population and the number of cars and trucks there have more than tripled.

## Ozone continues to affect air quality

While summertime air quality has improved steadily over 20 years, ozone levels remain high in many areas. The average number of days with unhealthy air over the past five years for the cities with the most unhealthy air<sup>1</sup>:

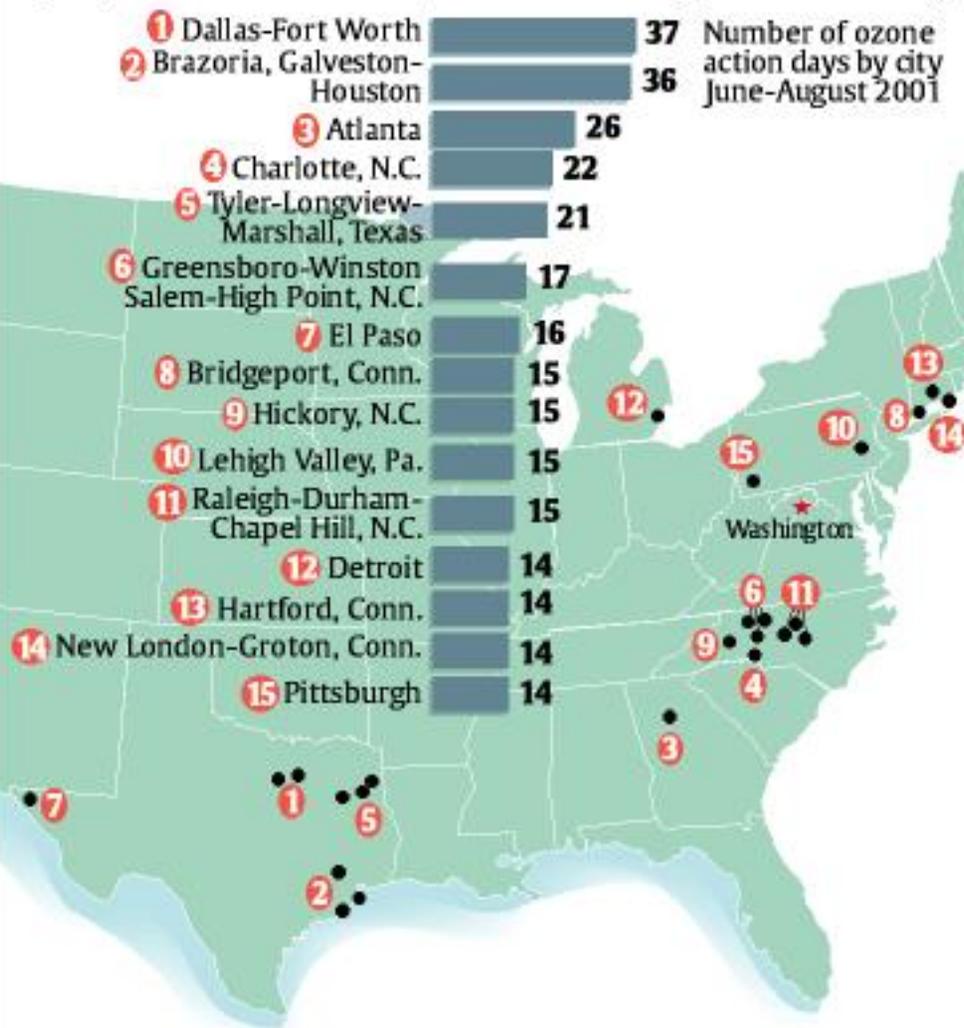


<sup>1</sup> - Based on the Air Quality Index. (See glossary above.)  
Source: Environmental Protection Agency

By Sam Wastl, USA TODAY

## Cities call for caution

More accurate forecasting led more cities to declare ozone action days this past summer, with several in Texas topping the list. Action days are advisories to people to use caution when outdoors because of poor air quality. In the summer months, ozone is the leading pollutant nationally.



Note: Data compiled based on cities reporting unhealthy for sensitive groups, unhealthy or very unhealthy. Los Angeles no longer announces ozone action days, except in extreme cases.

# News / Ideas:

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