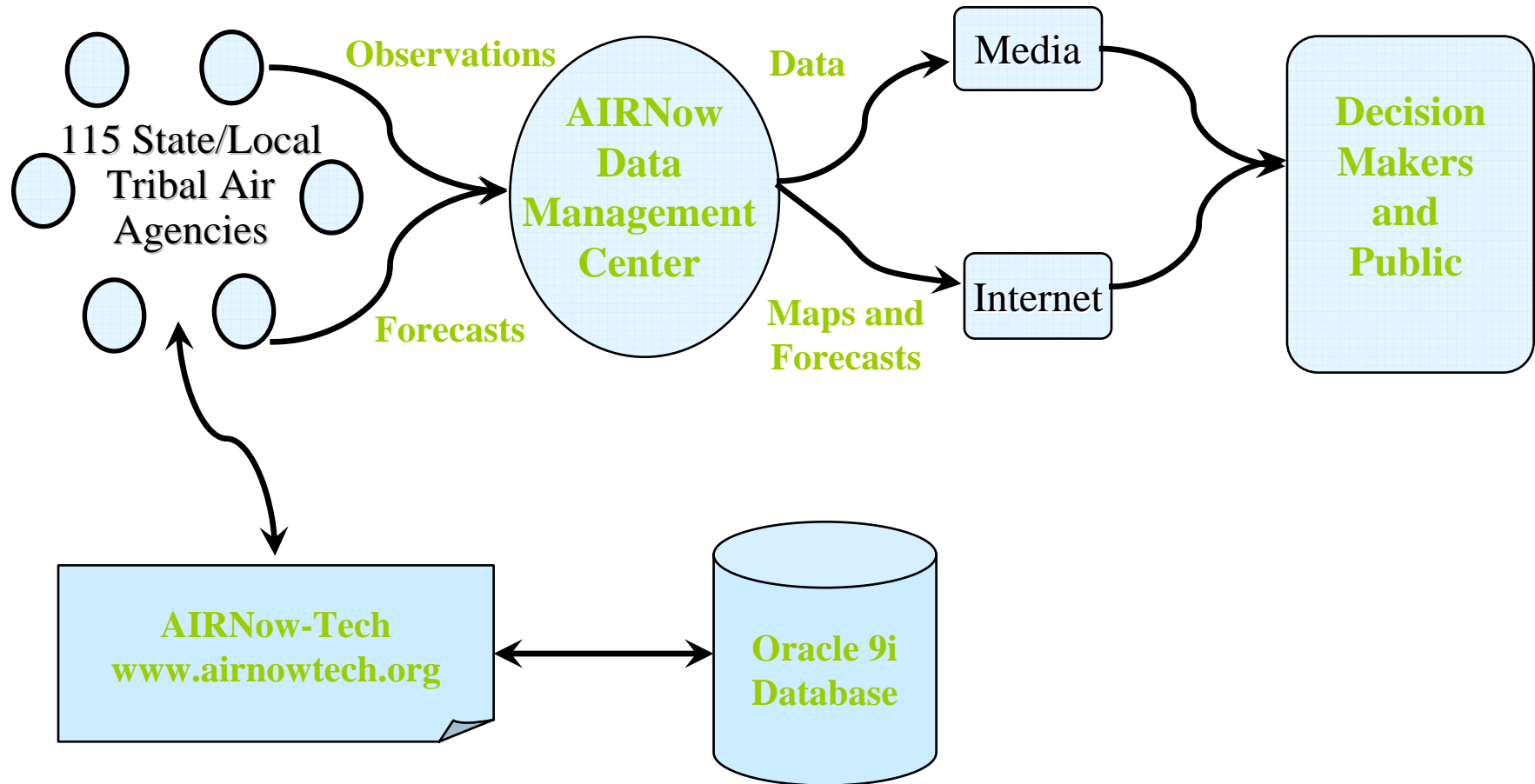


# **AIRNow-Tech/AIRShare**

Brad Johns  
EPA OAQPS

EPA Innovations Conference  
Sept.... 2006

# AIRNow-Tech Snapshot



# About AIRNow-Tech

- General Information
  - Created in 2003
  - Resource for all AIRNow participants
  - Direct link to the Data Management Center (DMC)
  - Password protected
- Primary Uses
  - Viewing data
  - Submitting forecasts
  - Managing monitoring sites and parameters
  - Mapping sites and data
  - Configuring AIRNow Notifier
  - Setting up e-mail reports

**News and Events**

**2006 National Air Quality Conference**  
 The 2006 NAQC will be held February 5-8, 2006, at the Marriott Rivercenter in San Antonio, TX. To find out more information about conference registration and hotel information, please go the AIRNow homepage, [www.airnow.gov](http://www.airnow.gov), and click on the conference link in the lower right-hand corner of the page.

We hope to see you there!

- EPA and the AIRNow DMC

Posted December 9, 2005, 08:18 (PT)

**My Agency's Forecasts**

Issue Date: 12/8/2005

City	Today	Tomorrow	Action Day
Elk Grove	PM2.5	PM2.5	
Folsom	PM2.5	PM2.5	
Sacramento	PM2.5	PM2.5	

**My Agency's Realtime Observed**

	Ozone	PM <sub>2.5</sub>	PM <sub>10</sub>
Yesterday	20	110	36
Max Today	14	101	36
Current	3	85	36

**My Agency's Polling Summary**

Agency	Ozone	PM <sub>2.5</sub>	PM <sub>10</sub>
CA1	12/09 10:00	12/09 10:00	12/09 10:00

**Polling Summary**

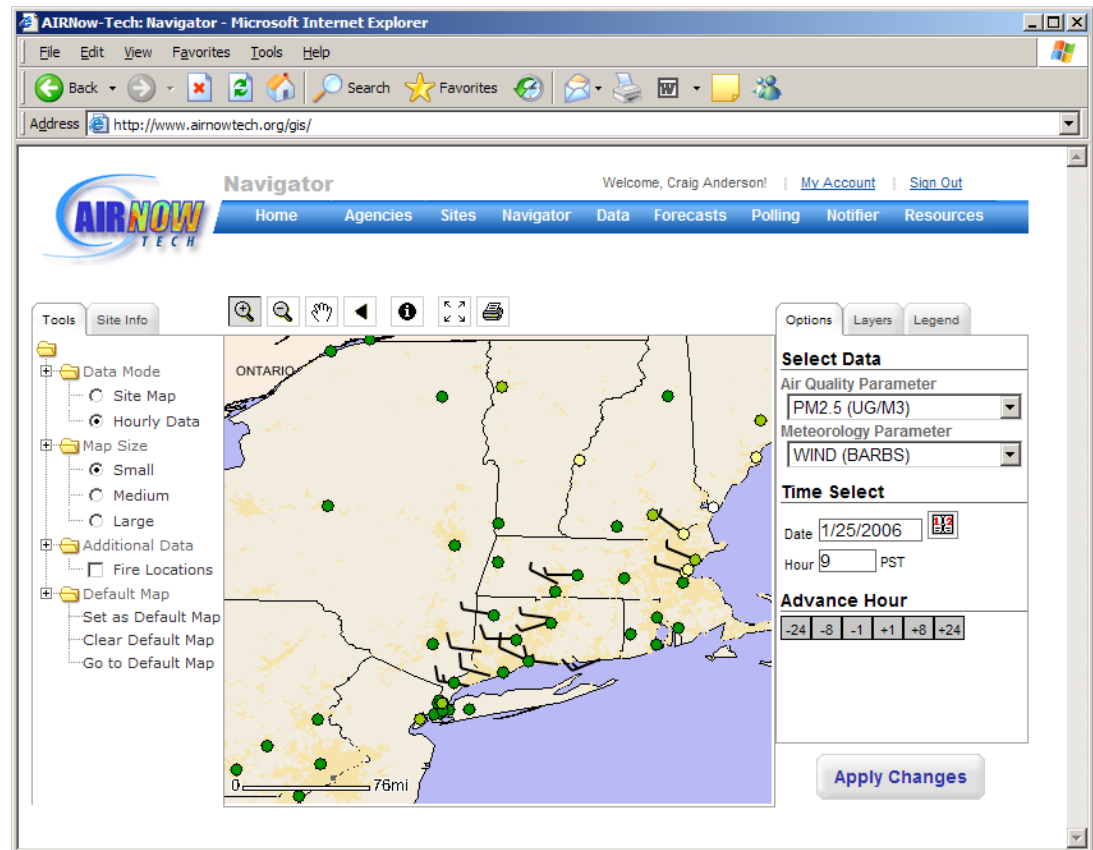
Color Legend  
 Green = Current      Yellow = 2 to 6 hrs old  
 Red = over 6 hrs old      Grey = Unknown status

December 09, 2005 11:18 (ET) (All times are in ET)

Agency	Ozone	PM <sub>2.5</sub>	PM <sub>10</sub>
AB1	12/06 04:00	12/06 17:00	12/06 16:00
AC1			
AIR			
AL1			
AL2	12/09 10:00	12/09 10:00	12/09 10:00
AL3	12/09 10:00	12/09 10:00	
AL4	12/09 10:00	12/09 10:00	
AR1	12/09 10:00	12/09 10:00	
AZ1		12/09 10:00	
AZ2			
AZ3	12/09 10:00	12/09 10:00	12/09 10:00
BC1	12/09 10:00	12/09 10:00	12/09 10:00
BC2	12/09 10:00	12/09 10:00	

# AIRNow-Tech – Recent Upgrades

- Polled AIRNow community
- Major upgrades in 2005
- Customization features
  - Personal accounts
  - Site lists
  - Home page
- Additions
  - Navigator
  - More air quality variables
  - Meteorological variables
  - Agency & site status pages
- Improved overall speed



# How to Sign-Up

[www.airnowtech.org](http://www.airnowtech.org)

- Password protection – individual login now
- Request account
- Forgot password?

[Log In](#)

**AIRNOW  
TECH**

Home Agencies Sites Navigator Data Forecasts Polling Notifier Resource

**Please log in to use AIRNow-Tech**

Username:

Password:

[Forgot your password?](#)

[Request an AIRNow-Tech Account](#)

# AIRNow-Tech Resources



## Resources

Welcome, John White! | [My Account](#) | [Sign Out](#)

[Home](#) [Agencies](#) [Sites](#) [Navigator](#) [Data](#) [Forecasts](#) [Polling](#) [Notifier](#) [Resource](#)

### Contacts

[AIRNow and DMC contact information](#)

### AIRNow-Tech Tutorial Videos

[Logging In](#)  
[Creating Site Lists](#)  
[Email Report Management on "My Account"](#)  
[Navigator](#)  
[Site and Monitor Management](#)  
[Querying EBAMS data](#)

### Manuals/Instructions

[Overview of New AIRNow-Tech Features](#)  
[Quick Reference for New AIRNow Parameters](#)  
[AIRNow Forecast Submittal System Instructions](#)  
[AIRNow Forecast Submittal System FTP Instructions](#)  
and [sample file](#)  
[Description of PM2.5 Site Information Table](#)

### Software

[MapGen - as of 7/26/02 \(about 22 MB\)](#)

### Weather Service Provider (WSP) Information

[Forecast File Fact Sheet](#)  
[Mapping File Fact Sheet](#)  
[Contacts](#)

### Aerosol Optical Depth Links

[MODIS High Resolution Visible Satellite Images](#)  
[Using Aerosol Optical Depth Products as Forecasting Tools](#)  
[GOES Aerosol Smoke Product \(GASP\)](#)  
[IDEA \(Infusing satellite Data into Environmental Applications\)](#)  
[Terra MODIS AOD & "True Color" RGB Image Fader](#)

### Links



# AIRShare

- Resource for air agencies to share information and outreach products with air quality community
- Project originally managed by Sacramento Metropolitan Air Quality Management District (AQMD) under an EPA Grant
- Currently supported by the U.S. Environmental Protection Agency (EPA) OTAQ and AIRNow

The screenshot shows the AirShare website homepage. At the top is the 'airSHARE.info' logo and the title 'Air Quality Communicator's Home Page'. A navigation bar includes links for Home, News, Submit, Search AirShare, Forum, Find Colleague, FAQ, Site Map, Contact Us, and My Account. A 'Log In' link is also present. The main content area features the 'AirShare Newsroom' section with a date of 'Aug 16, 2006'. A featured article includes a photo of pigeons and the text: '(SAN FRANCISCO, CA 8-15-2006) Pigeons with backpacks and cell phones beam air quality info to blog in California'. To the right, there is an 'AQI for:' section with a search bar for 'CITY/STATE' (set to Houston-Galveston) and a 'ZIP' field. Below this, a table shows current and forecast AQI values for PM2.5 and OZONE. Further down are sections for 'ACTION DAYS', 'TODAY'S TOP AQI FORECASTS', 'WHAT'S NEW', and 'WHAT'S HOT'. A 'Quick Links' section provides shortcuts to various resources like Google, Weather Underground, and CNN. An 'Upcoming Events' section lists the 'Air Innovations Conference' in Denver, CO. At the bottom, there are promotional banners for a clean air outreach campaign, a 2006 Fuel Economy Guide, and 2006 National Air Quality Conference Presentations.

**airSHARE.info** Air Quality Communicator's Home Page

Home News Submit Search AirShare Forum Find Colleague FAQ Site Map Contact Us My Account Log In

*AirShare Newsroom* Aug 16, 2006

 (SAN FRANCISCO, CA 8-15-2006) Pigeons with backpacks and cell phones beam air quality info to blog in California

**AQI for:** CITY/STATE: Houston-Galveston ZIP:  GO Save Setting

Current:	Aug. 16	PM2.5	Moderate
Forecast:	Aug. 16	OZONE	Unhealthy for sensitive groups
	Aug. 17	OZONE	Unhealthy

**ACTION DAYS**

Houston-Galveston	Aug. 16	OZONE
Tyler-Longview-I	Aug. 16	OZONE

**TODAY'S TOP AQI FORECASTS**

Houston-Galveston, TX	OZONE
Tyler-Longview-Mar, TX	OZONE
Visalia, CA	OZONE
Atlanta, GA	OZONE
Atlanta, GA	PM 2.5

**WHAT'S NEW**

- NTAA Weekly Update - NTEC
- Anti-Idling Brochure - HCES
- May is Clean Air Mon - Broward [More](#)

**WHAT'S HOT**

- Clean Airhead - VCAPCD
- Anti-Idling Car Maan - HCES
- New Jersey DEP Works - [More](#)

**Quick Links**

- Google
- Weather Underground
- The Weather Channel
- CNN
- USA Today
- Lung Association
- EnviroFlash
- STAPPA/ALAPCO [More](#)

**Upcoming Events**

- Air Innovations Conference
- September 6-8, 2006
- Denver, CO

*It all adds up to cleaner air*  
Click for info on this free outreach campaign!

**NEW!** 2006 EPA/DOE FUEL ECONOMY GUIDE

2006 National Air Quality Conference Presentations  
San Antonio, Texas



# The Purpose

Linking the nation's air quality communicators to provide...

- the support you need from experienced colleagues to help you navigate communications challenges, solve problems, and share solutions.
- instant access to high quality outreach items and projects so no one "reinvents the wheel".
- minimized duplication, maximized consistency, and leveraged resources.
- increased knowledge about air quality issues and best practices, improving your value to your agency.

A screenshot of the airSHARE.info website. The header features the logo and the text "Find an Air Quality Colleague". Below the header is a navigation bar with buttons for Home, News, Submit, Search AirShare, Forum, Find Colleague, FAQ, Site Map, Contact Us, and My Account. The main content area has a "Find a Colleague" section with a search form. The form includes a "Name" field with the value "phil dickerson", an "Agency" dropdown menu with "Any" selected, a "City" field, and a "State" dropdown menu with "Any" selected. A "Go" button is located to the right of the form. Below the form is a section titled "Your Search Returned the Following Results:" followed by a blank white box.



# Why AirShare? (1 of 2)

- Instant access to superior public outreach projects and products
- Home page display of your agency's air quality forecast
- Additional forecasts and real-time, "who's-having-an-episode" data from AIRNow
- Latest news releases from agencies around the nation
- A forum to exchange questions, answers, and ideas with colleagues
- Quickly locate colleagues nationwide
- A calendar displaying national events
- Useful links to the resources communicators use

The screenshot shows the AirShare Newsroom website. At the top left is the AirShare.info logo. To the right is the text "AirShare Newsroom". Below this is a navigation bar with buttons for Home, News, Submit, Search AirShare, Forum, Find Colleague, FAQ, Site Map, Contact Us, and My Account. A "Log In" link is also present. The main content area is titled "AirShare Newsroom" and contains a list of news items with blue hyperlinks and dates in parentheses. A search box with a "Go" button is located on the right side of the news list.

**airSHARE.info** AirShare Newsroom

Home News Submit Search AirShare Forum Find Colleague FAQ Site Map Contact Us My Account Log In

**AirShare Newsroom**

[Pigeons with backpacks and cell phones beam air quality info to blog in California](#)  
(SAN FRANCISCO, CA 8-15-2006)

[14 communities continue early smog reductions](#)  
(Washington, DC 8-5-2006)

[Maryland's air quality shows improvement despite adverse weather](#)  
(Baltimore, MD 8-5-2006)

[MDE proposes emergency power plant emission regulations](#)  
(Baltimore, MD 8-3-2006)

[Cleaning up locomotive emissions: clean air "hood" at Roseville, CA train yard](#)  
(Roseville, CA 8-3-2006)

[New 20 Percent Savings on Amtrak® Travel through Santa Barbara Car Free Project](#)  
(Santa Barbara, CA 8-3-2006)

[DEQ Discovers Reporting Discrepancy at Ash Grove Cement Kiln](#)

Search:  Go



# Why AirShare? (2 of 2)

- Research outreach “challenges” and solutions quickly
- Be inspired to develop effective communications projects in your own area
- Become a better-informed communicator, increasing your expertise and value to your employer
- Improve air quality communications programs nationwide by providing access to the best approaches in public outreach





# Frequently Asked ?'s

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FAQ: What do we need to keep AirShare vital and value-added?

Response: YOUR COMMITMENT,  
TENACITY, IDEAS, EXPERTISE,  
AND PRODUCTS, PRODUCTS,  
PRODUCTS!!!



# **It's Time to AirShare!**

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**View the web site at:  
[www.AirShare.info](http://www.AirShare.info)**

**Sign up as a registered member today at:  
[www.AirShare.info/signup](http://www.AirShare.info/signup)**