Data made easy with AIRNow-Tech

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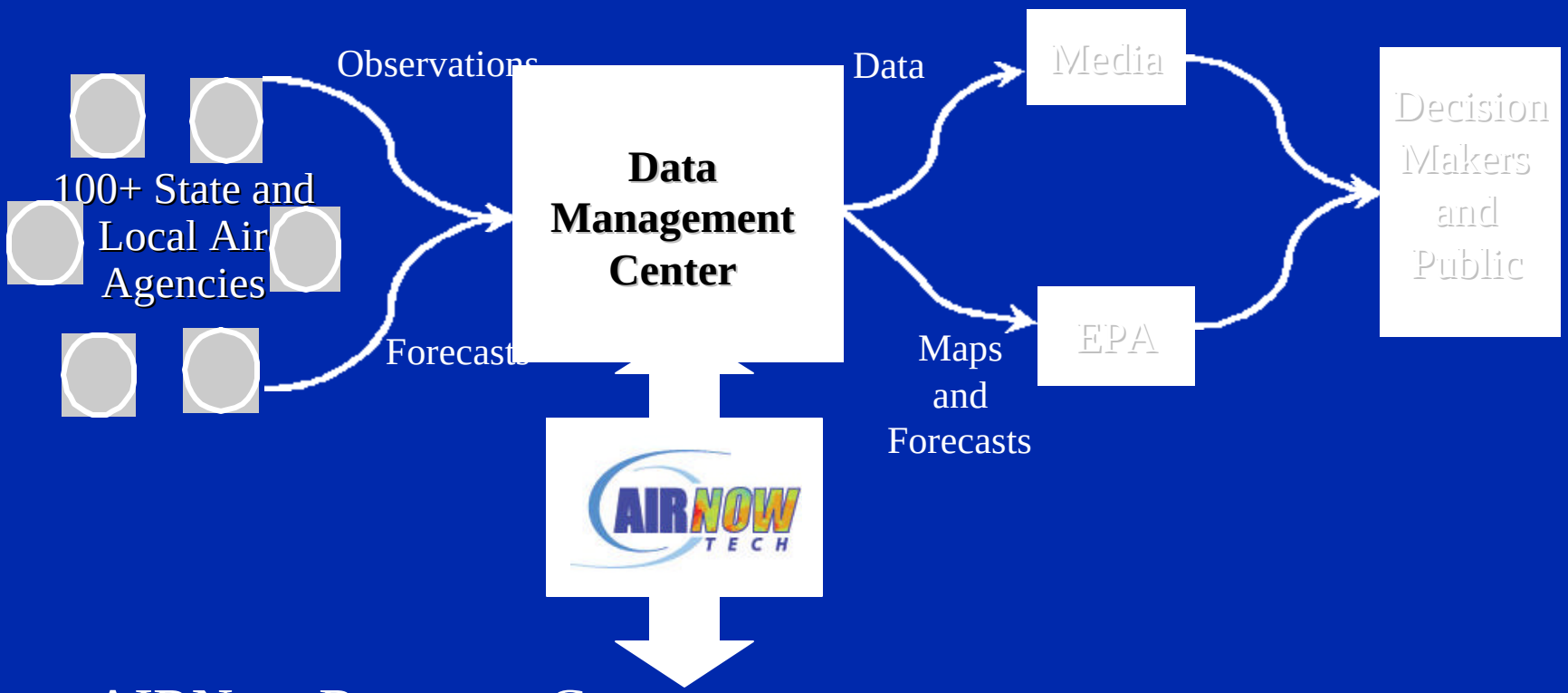
Your Forecast to Breathe By
February 22-25, 2004
Baltimore, MD

Overview

- What is AIRNow-Tech?
- What can I do with AIRNow-Tech?
- What's ahead?

What is AIRNow-Tech?



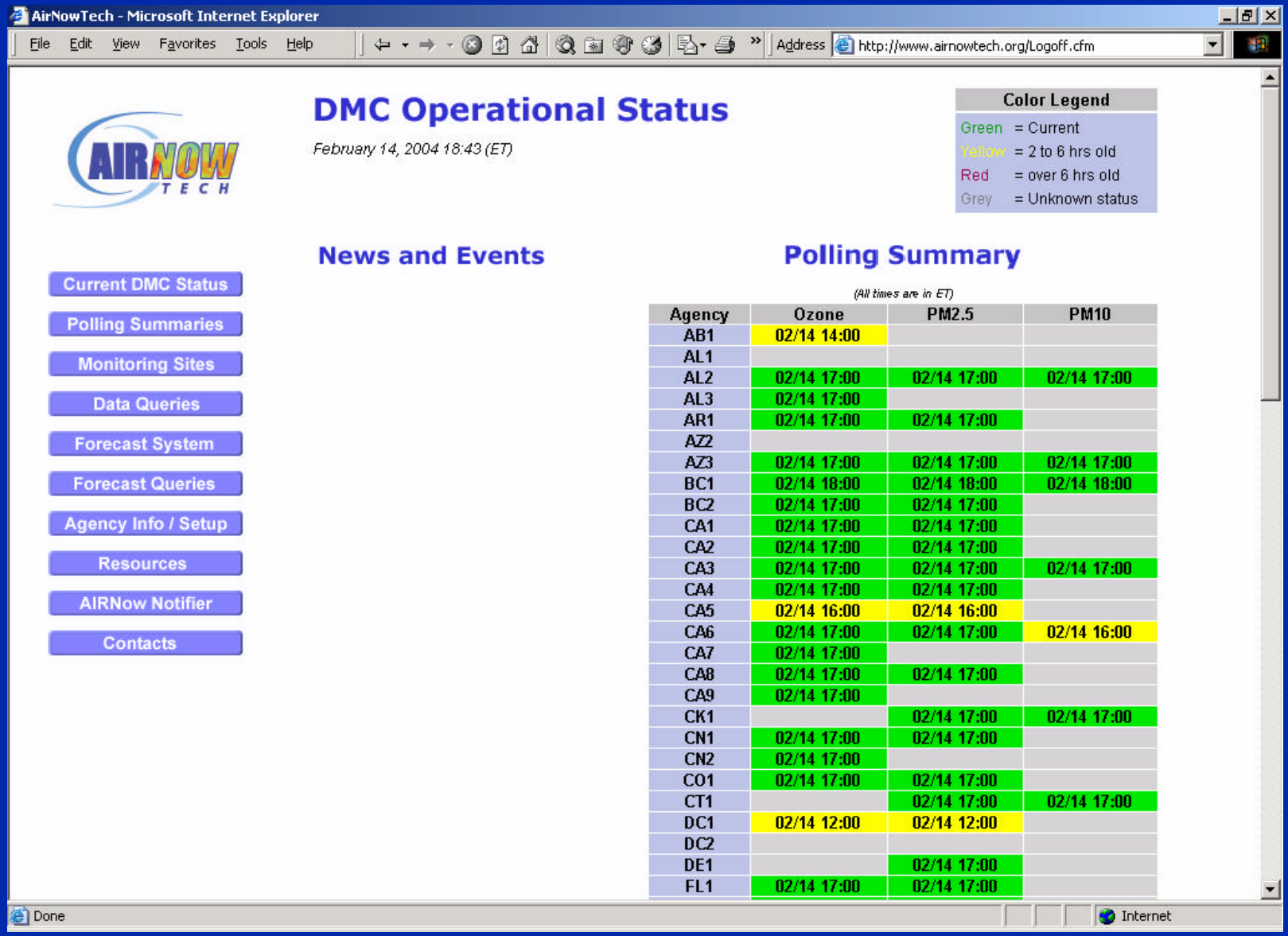
- AIRNow Resource Center
- Your one-stop portal to AIRNow data, information, and events
- Password protected

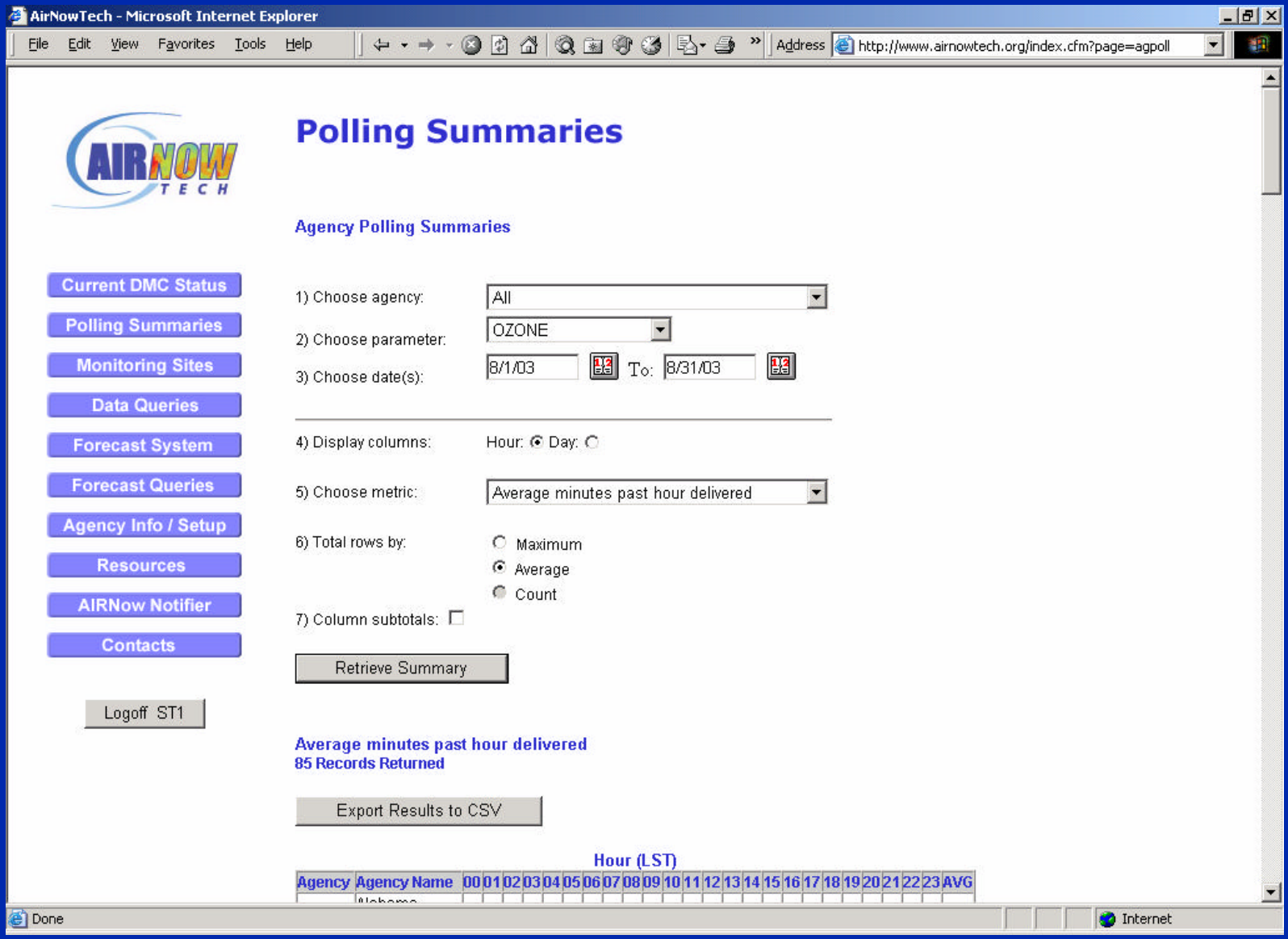
What can I do with AIRNow-Tech?

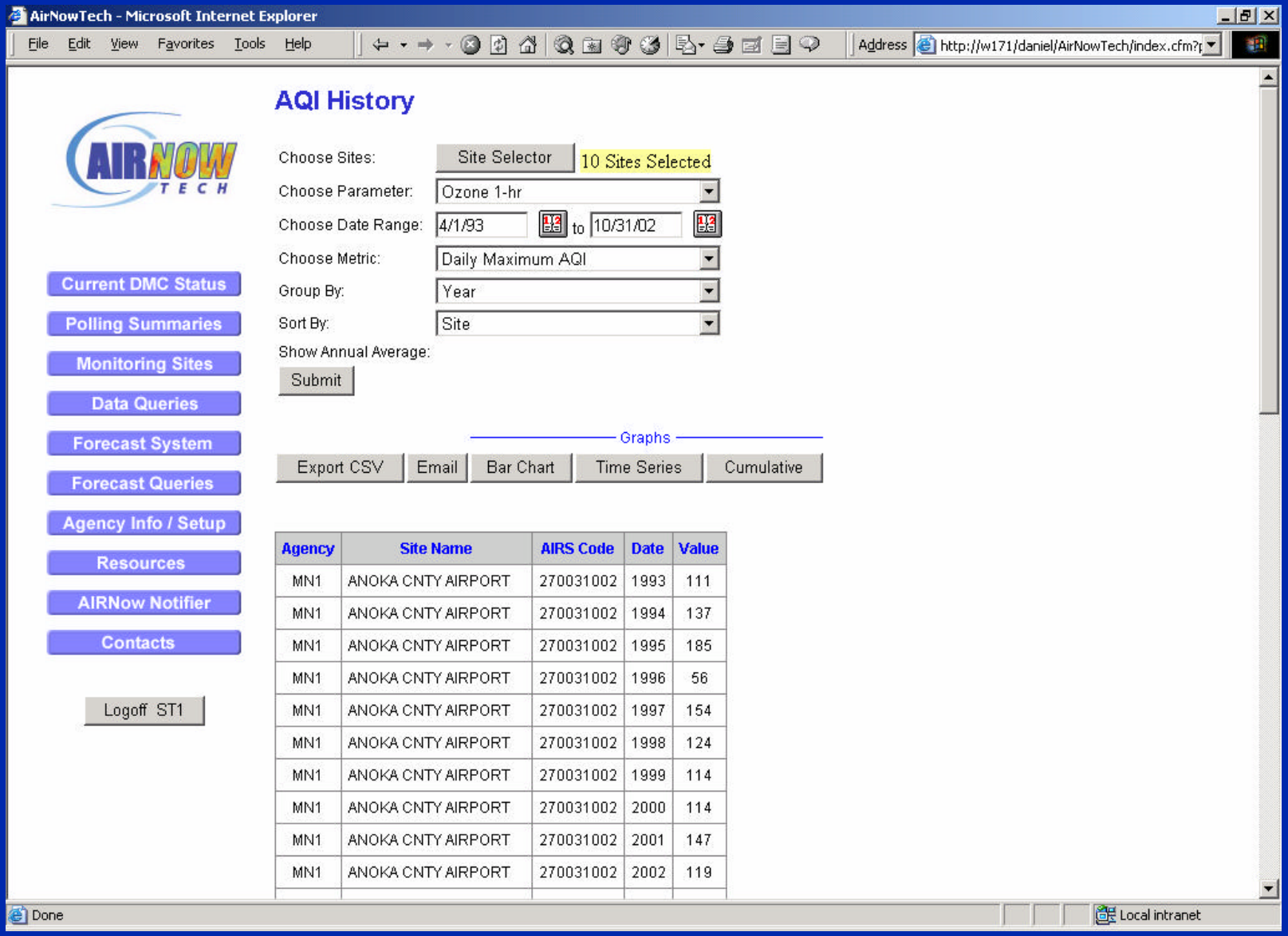
- Perform data queries
- Download and graph data
- Edit monitoring site information
- Change quality control criteria
- Log on to forecast submittal system
- Calculate number of high pollution days
- Access AIRNow media page
- Sign up for AIRNow Notifier

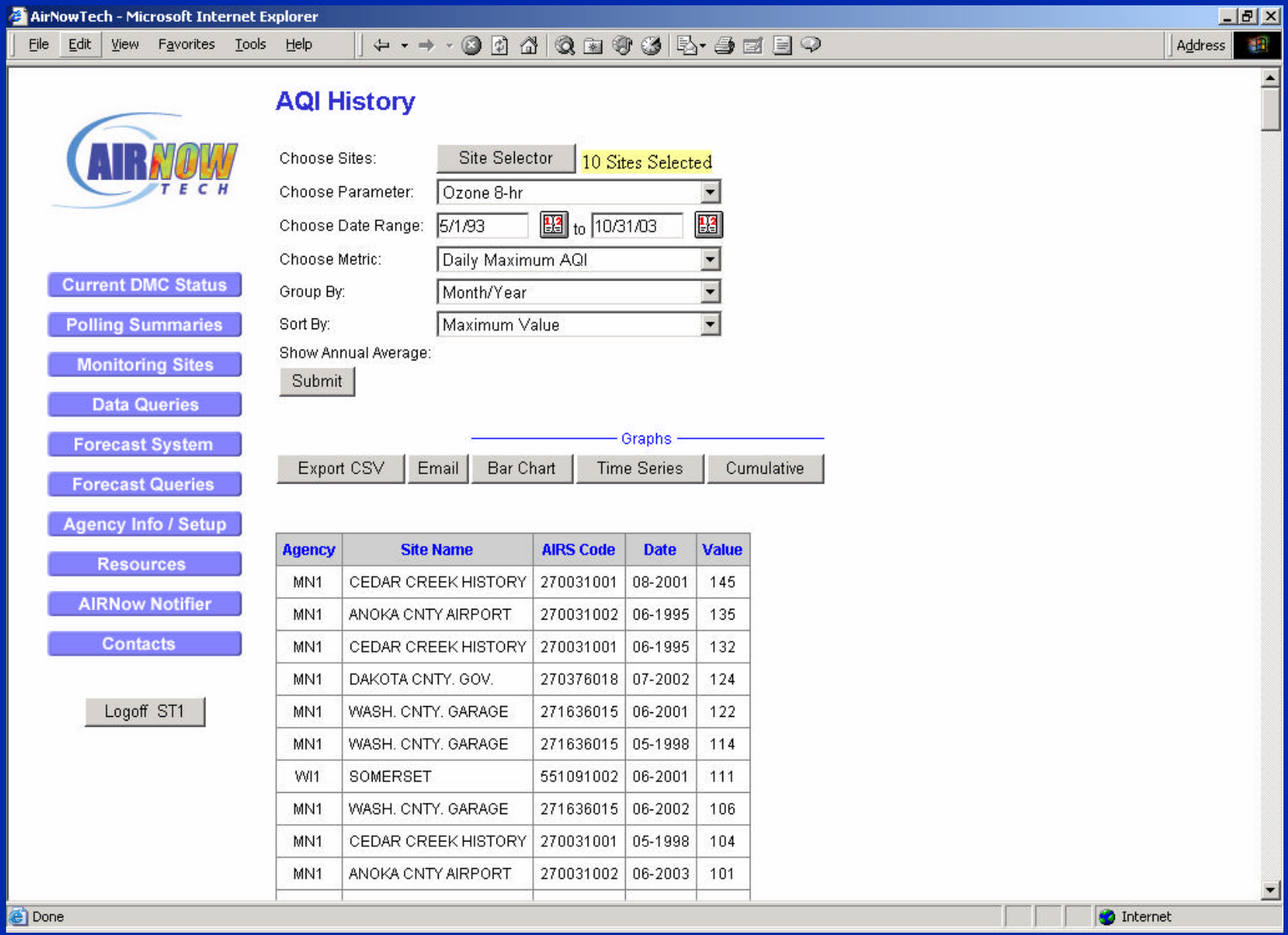
What's ahead?

- **Continued improvement of usability**
  - Increase time-out limit
  - Improve graphing function
- **Ozone AQI History!**
  - Over 10 years of data (AQS data from 1993-2002, AIRNow data from 2002-present)
  - Peak 1-hour and 8-hour averages


AirNowTech - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Address http://www.airnowtech.org/Logoff.cfm
DMC Operational Status
February 14, 2004 18:43 (ET)
Color Legend
Green = Current
Yellow = 2 to 6 hrs old
Red = over 6 hrs old
Grey = Unknown status
News and Events
Polling Summary
Current DMC Status
Polling Summaries
Monitoring Sites
Data Queries
Forecast System
Forecast Queries
Agency Info / Setup
Resources
AIRNow Notifier
Contacts
(All times are in ET)
Agency | Ozone | PM2.5 | PM10
AB1 | 02/14 14:00 | |
AL1 | | |
AL2 | 02/14 17:00 | 02/14 17:00 | 02/14 17:00
AL3 | 02/14 17:00 | |
AR1 | 02/14 17:00 | 02/14 17:00 |
AZ2 | | |
AZ3 | 02/14 17:00 | 02/14 17:00 | 02/14 17:00
BC1 | 02/14 18:00 | 02/14 18:00 | 02/14 18:00
BC2 | 02/14 17:00 | 02/14 17:00 |
CA1 | 02/14 17:00 | 02/14 17:00 |
CA2 | 02/14 17:00 | 02/14 17:00 |
CA3 | 02/14 17:00 | 02/14 17:00 | 02/14 17:00
CA4 | 02/14 17:00 | 02/14 17:00 |
CA5 | 02/14 16:00 | 02/14 16:00 |
CA6 | 02/14 17:00 | 02/14 17:00 | 02/14 16:00
CA7 | 02/14 17:00 | |
CA8 | 02/14 17:00 | 02/14 17:00 |
CA9 | 02/14 17:00 | |
CK1 | | 02/14 17:00 | 02/14 17:00
CN1 | 02/14 17:00 | 02/14 17:00 |
CN2 | 02/14 17:00 | |
CO1 | 02/14 17:00 | 02/14 17:00 |
CT1 | | 02/14 17:00 | 02/14 17:00
DC1 | 02/14 12:00 | 02/14 12:00 |
DC2 | | |
DE1 | | 02/14 17:00 |
FL1 | 02/14 17:00 | 02/14 17:00 |
Done
Internet


AirNowTech - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Address http://www.airnowtech.org/index.cfm?page=agpoll
Polling Summaries
Agency Polling Summaries
Current DMC Status
Polling Summaries
Monitoring Sites
Data Queries
Forecast System
Forecast Queries
Agency Info / Setup
Resources
AIRNow Notifier
Contacts
Logoff ST1
1) Choose agency: All
2) Choose parameter: OZONE
3) Choose date(s): 8/1/03 To: 8/31/03
4) Display columns: Hour: Day:
5) Choose metric: Average minutes past hour delivered
6) Total rows by: Maximum Average Count
7) Column subtotals:
Retrieve Summary
Average minutes past hour delivered
85 Records Returned
Export Results to CSV
Hour (LST)
Agency Agency Name 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 AVG
Done
Internet


AirNowTech - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Address http://w171/daniel/AirNowTech/index.cfm?
AIRNOW TECH
AQI History
Choose Sites:
Site Selector
10 Sites Selected
Choose Parameter:
Ozone 1-hr
Choose Date Range:
4/1/93
to
10/31/02
Choose Metric:
Daily Maximum AQI
Group By:
Year
Sort By:
Site
Show Annual Average:
Submit
Graphs
Export CSV
Email
Bar Chart
Time Series
Cumulative
Current DMC Status
Polling Summaries
Monitoring Sites
Data Queries
Forecast System
Forecast Queries
Agency Info / Setup
Resources
AIRNow Notifier
Contacts
Logoff ST1
Agency
Site Name
AIRS Code
Date
Value
MN1 ANOKA CNTY AIRPORT 270031002 1993 111
MN1 ANOKA CNTY AIRPORT 270031002 1994 137
MN1 ANOKA CNTY AIRPORT 270031002 1995 185
MN1 ANOKA CNTY AIRPORT 270031002 1996 56
MN1 ANOKA CNTY AIRPORT 270031002 1997 154
MN1 ANOKA CNTY AIRPORT 270031002 1998 124
MN1 ANOKA CNTY AIRPORT 270031002 1999 114
MN1 ANOKA CNTY AIRPORT 270031002 2000 114
MN1 ANOKA CNTY AIRPORT 270031002 2001 147
MN1 ANOKA CNTY AIRPORT 270031002 2002 119
Done
Local intranet


AirNowTech - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Address
AIRNOW TECH
AQI History
Choose Sites:
Site Selector
10 Sites Selected
Choose Parameter:
Ozone 8-hr
Choose Date Range:
5/1/93
to
10/31/03
Choose Metric:
Daily Maximum AQI
Group By:
Month/Year
Sort By:
Maximum Value
Show Annual Average:
Submit
Graphs
Export CSV
Email
Bar Chart
Time Series
Cumulative
Current DMC Status
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Monitoring Sites
Data Queries
Forecast System
Forecast Queries
Agency Info / Setup
Resources
AIRNow Notifier
Contacts
Logoff ST1
Agency
Site Name
AIRS Code
Date
Value
MN1 CEDAR CREEK HISTORY 270031001 08-2001 145
MN1 ANOKA CNTY AIRPORT 270031002 06-1995 135
MN1 CEDAR CREEK HISTORY 270031001 06-1995 132
MN1 DAKOTA CNTY. GOV. 270376018 07-2002 124
MN1 WASH. CNTY. GARAGE 271636015 06-2001 122
MN1 WASH. CNTY. GARAGE 271636015 05-1998 114
WI1 SOMERSET 551091002 06-2001 111
MN1 WASH. CNTY. GARAGE 271636015 06-2002 106
MN1 CEDAR CREEK HISTORY 270031001 05-1998 104
MN1 ANOKA CNTY AIRPORT 270031002 06-2003 101
Done
Internet