NEWS RELEASE

IMMEDIATE RELEASE

June 24, 2008, 8:30 A.M

AIR QUALITY ADVISORY

REDDING, June 24, 2008 - The Shasta County Air Quality Management District is advising residents of Shasta County to limit outdoor activities due to the presence of wildfire smoke. The District operates one air quality monitor that continuously monitors for small particulate matter under 2.5 microns in size (PM2.5). This monitor, located in Anderson, is showing readings currently in the unhealthy range at approximately 173 on the Air Quality Index.

We note that there is a visible haze in Shasta County, and the air smells like smoke. People with respiratory or heart disease, the elderly, and children should avoid prolonged exertion, everyone else should limit prolonged exertion. Individuals wishing to minimize their exposure should limit exercise and outdoor activities, remain indoors with the windows closed, and turn on an air conditioner.

For addition information and updates you may call the District at 225-5674.
June 24, 2008

Smoke-Related Health Statement

Sacramento, CA 6/24/08 – The Sacramento Metropolitan Air Quality Management District in consultation with Sacramento County Health Officer Glennah Trochet, M.D., is advising residents to take precautions and avoid outdoor activities due to the smoke in the Sacramento region caused by fires.

Hundreds of fires continue to burn in Northern and Central California and it is unlikely conditions will improve this week.

If you smell or see smoke, individuals should take the following actions:

- Everyone should avoid outdoor activities if you can see or smell smoke, even if you’re healthy
- Children, the elderly and people with respiratory or heart conditions should be particularly careful to avoid exposure
- Stay indoors with doors and windows closed as much as possible
- Asthmatics should follow their asthma management plan
- Contact your doctor if you have symptoms of cough, shortness of breath, or other symptoms you believe to be caused by smoke
- Those with heart disease should especially limit their smoke exposure since PM can cause heart attacks

“The very small particles in smoke can irritate everyone’s lungs, but are especially dangerous for those with lung and heart disease so outdoor exertion should be avoided,” said Sacramento County Health Officer Glennah Trochet M.D.

To monitor current air quality conditions, please visit www.SpareTheAir.com
FOR IMMEDIATE RELEASE

RE: AIR QUALITY ADVISORY

June 24, 2008

To: News Media
   Local Elected Officials
   County Health Officer
   Local Public Health Officials and Hospitals
   Schools Officials
   Tehama County City Managers

The air quality in Tehama County is in the unhealthy range. Conditions will most likely vary from unhealthy to moderate over short periods of time as smoke from wildland fires in the Northstate continue to burn.

Active children and adults, and people with respiratory disease, such as asthma, should limit prolonged outdoor exertion. The Tehama County Air Pollution Control District advises that these sensitive categories stay indoors and avoid intense physical activity in those areas where high smoke levels are visibly evident.

While all persons may experience varying degrees of symptoms, the more sensitive individuals are at greatest risk at experiencing more aggravated symptoms which may include, but are not limited to coughing, scratchy throat, watery and itchy eyes, and difficulty breathing.

Persons experiencing questionable or severe symptoms should seek professional medical advice.

In addition, all open burning is prohibited during this period.

For further information contact the Tehama County Air Pollution Control District at (530) 527-3717.
June 24, 2008

Smoke-Related Health Statement

Sacramento, CA 6/24/08 – The Sacramento Metropolitan Air Quality Management District in consultation with Sacramento County Health Officer Glennah Trochet, M.D., is advising residents to take precautions and avoid outdoor activities due to the smoke in the Sacramento region caused by fires.

Hundreds of fires continue to burn in Northern and Central California and it is unlikely conditions will improve this week.

If you smell or see smoke, individuals should take the following actions:

- Everyone should avoid outdoor activities if you can see or smell smoke, even if you're healthy
- Children, the elderly and people with respiratory or heart conditions should be particularly careful to avoid exposure
- Stay indoors with doors and windows closed as much as possible
- Asthmatics should follow their asthma management plan
- Contact your doctor if you have symptoms of cough, shortness of breath, or other symptoms you believe to be caused by smoke
- Those with heart disease should especially limit their smoke exposure since PM can cause heart attacks

"The very small particles in smoke can irritate everyone's lungs, but are especially dangerous for those with lung and heart disease so outdoor exertion should be avoided," said Sacramento County Health Officer Glennah Trochet M.D.

To monitor current air quality conditions, please visit www.SpareTheAir.com
Shasta County

DEPARTMENT OF RESOURCE MANAGEMENT
1855 Placer Street, Redding, CA 96001

NEWS RELEASE

IMMEDIATE RELEASE

June 24, 2008, 8:30 A.M.

AIR QUALITY ADVISORY

REDDING, June 24, 2008 - The Shasta County Air Quality Management District is advising residents of Shasta County to limit outdoor activities due to the presence of wildfire smoke. The District operates one air quality monitor that continuously monitors for small particulate matter under 2.5 microns in size (PM2.5). This monitor, located in Anderson, is showing readings currently in the unhealthy range at approximately 173 on the Air Quality Index.

We note that there is a visible haze in Shasta County, and the air smells like smoke. People with respiratory or heart disease, the elderly, and children should avoid prolonged exertion, everyone else should limit prolonged exertion. Individuals wishing to minimize their exposure should limit exercise and outdoor activities, remain indoors with the windows closed, and turn on an air conditioner.

For additional information and updates you may call the District at 225-5674.

#####
Shasta County

DEPARTMENT OF RESOURCE MANAGEMENT
1855 Placer Street, Redding, CA 96001

NEWS RELEASE

IMMEDIATE RELEASE

June 25, 2008, 8:30 AM

AIRC QUALITY ADVISORY

REDDING, June 25, 2008 - The Shasta County Air Quality Management District is advising residents of Shasta County to limit outdoor activities due to the continuing presence of wildfire smoke. The District operates one air quality monitor that continuously monitors for small particulate matter under 2.5 microns in size (PM2.5). This monitor, located in Anderson, is showing readings currently in the upper unhealthy range at approximately 196 on the Air Quality Index.

We note that there is a visible haze in Shasta County, and the air smells like smoke. People with respiratory or heart disease, the elderly, and children should avoid prolonged exertion, everyone else should limit prolonged exertion. Individuals wishing to minimize their exposure should limit exercise and outdoor activities, remain indoors with the windows closed, and turn on an air conditioner.

For addition information and updates you may call the District at 225-5674.

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Suite 101
AIR QUALITY MANAGEMENT DISTRICT
(530) 225-5674
FAX: (530) 225-5237

Suite 102
BUILDING DIVISION
(530) 225-5701
FAX: (530) 245-6468

Suite 103
PLANNING DIVISION
(530) 225-5512
FAX: (530) 245-6468

Suite 201
ENVIRONMENTAL HEALTH DIVISION
(530) 225-5787
FAX: (530) 225-5413

Suite 200
ADMINISTRATION & COMMUNITY EDUCATION
(530) 225-5789
FAX: (530) 225-5807

Toll Free Access Within Shasta County 1-800-528-2850
NEWS RELEASE

IMMEDIATE RELEASE

June 24, 2008, 8:30 A.M.

AIR QUALITY ADVISORY

REDDING, June 24, 2008 - The Shasta County Air Quality Management District is advising residents of Shasta County to limit outdoor activities due to the presence of wildfire smoke. The District operates one air quality monitor that continuously monitors for small particulate matter under 2.5 microns in size (PM2.5). This monitor, located in Anderson, is showing readings currently in the unhealthy range at approximately 173 on the Air Quality Index.

We note that there is a visible haze in Shasta County, and the air smells like smoke. People with respiratory or heart disease, the elderly, and children should avoid prolonged exertion, everyone else should limit prolonged exertion. Individuals wishing to minimize their exposure should limit exercise and outdoor activities, remain indoors with the windows closed, and turn on an air conditioner.

For additional information and updates you may call the District at 225-5674.

#######
COUNTY OF TEHAMA
Air Pollution Control District
P.O. BOX 38 • RED BLUFF, CALIFORNIA 96080

ALAN ABBS
Phone: (530) 527-3717
AIR POLLUTION CONTROL OFFICER
Fax: (530) 527-0959
E-MAIL: tehapcd@snowcrest.net

FOR IMMEDIATE RELEASE

RE: AIR QUALITY ADVISORY

June 25, 2008

To: News Media
Local Elected Officials
County Health Officer
Local Public Health Officials and Hospitals
Schools Officials
Tehama County City Managers

The air quality in Tehama County is in the unhealthy range. Conditions will most likely vary from unhealthy to moderate over short periods of time as smoke from wildland fires in the Northstate continue to burn.

Active children and adults, and people with respiratory disease, such as asthma, should limit prolonged outdoor exertion. The Tehama County Air Pollution Control District advises that these sensitive categories stay indoors and avoid intense physical activity in those areas where high smoke levels are visibly evident.

While all persons may experience varying degrees of symptoms, the more sensitive individuals are at greatest risk at experiencing more aggravated symptoms which may include, but are not limited to coughing, scratchy throat, watery and itchy eyes, and difficulty breathing.

Persons experiencing questionable or severe symptoms should seek professional medical advice.

In addition, all open burning is prohibited during this period.

For further information contact the Tehama County Air Pollution Control District at (530) 527-3717.
Shasta County

DEPARTMENT OF RESOURCE MANAGEMENT
1855 Placer Street, Redding, CA 96001

NEWS RELEASE

IMMEDIATE RELEASE

June 27, 2008, 8:30 AM

AIR QUALITY UPDATE

REDDING, June 27, 2008 - The Shasta County Air Quality Management District is advising smoke sensitive residents of Shasta County to limit outdoor activities due to the continuing presence of wildfire smoke. The District operates one air quality monitor that continuously monitors for small particulate matter under 2.5 microns in size (PM2.5). This monitor, located in Anderson, is showing readings currently in the “Unhealthy for Sensitive Individuals” range at approximately 116 on the Air Quality Index.

We note that there is still visible haze in Shasta County, the air may smell like smoke and that smoke accumulations are variable throughout the county. People with respiratory or heart disease, the elderly, and children should avoid prolonged exertion, everyone else should limit prolonged exertion in areas of noticeable smoke accumulation. Individuals wishing to minimize their exposure should limit exercise and outdoor activities, remain indoors with the windows closed, and turn on an air conditioner.

For addition information and updates you may call the District at 225-5674.

####
IMMEDIATE RELEASE

June 27, 2008, 8:30 AM

AIR QUALITY UPDATE

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For addition information and updates you may call the District at 225-5674.

#####
Smoke-Related Health Statement

(Sacramento, CA) – As the Sacramento region faces another day of unhealthy air quality, the Sacramento Metropolitan Air Quality Management District and Sacramento County Public Health Division are advising residents to take precautions and avoid voluntary outdoor activities as smoke from wildfires continues to remain at ground level.

Sacramento County Health Officer Glennah Trochet, M.D., recommends the voluntary cancellation of outdoor recreational activities such as sports practices and games as long as smoke continues to push air quality into the "Unhealthy" range of the Air Quality Index. "We acknowledge cancellation of these programs can be a hardship for all participants, and we appreciate those who have taken the step to put the health of their participants ahead of other considerations during this extended period of unhealthy air quality," Trochet said.

A short video message from Dr. Trochet outlining the health impacts of smoke and steps residents can take to protect themselves can be found by clicking on the Smoke Advisory graphic at the Public Health website, www.SCPH.com. The latest air quality forecasts and real-time air quality readings at air monitoring stations throughout the region can be viewed at www.SpareTheAir.com.

Hundreds of wildfires continue to burn in Northern California, and there is concern that weekend thunderstorms could spark more lightening-caused blazes. Individuals who see or smell smoke should take the following actions to protect their health:

- Avoid voluntary outdoor activities if you can see or smell smoke, even if you’re healthy
- Children, the elderly and people with respiratory or heart conditions should be particularly careful to avoid exposure
- Stay indoors with doors and windows closed as much as possible
- Asthmatics should follow their asthma management plan
- Contact your doctor if you have symptoms of cough, shortness of breath, or other symptoms you believe to be caused by smoke
- Those with heart disease should especially limit their smoke exposure since PM can cause heart attacks

The very small particles in smoke can irritate the lungs of even healthy people, but are especially dangerous for seniors, children and those with lung and heart disease. For additional information on air quality health effects, or to sign up for free Air Alert advisories delivered directly to your cell phone or e-mail account, please visit www.SpareTheAir.com.
AQI Calculator: Concentration to AQI

Select a criteria pollutant and enter the pollutant concentration in the specified units above; the Air Quality Index and associated information are calculated below. Requires Internet Explorer 6.0 or Netscape version 7.01.

Select a Pollutant
PM2.5 - Particulate <2.5 microns (24hr avg)

Units Required: ug/m3

Enter the Concentration: 47.9

<table>
<thead>
<tr>
<th>AQI</th>
<th>AQI Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>116</td>
<td>Unhealthy for Sensitive Groups</td>
</tr>
</tbody>
</table>

Sensitive Groups
People with respiratory or heart disease, the elderly and children are the groups most at risk.

Health Effects Statements
Increasing likelihood of respiratory symptoms in sensitive individuals, aggravation of heart or lung disease and premature mortality in persons with cardiopulmonary disease and the elderly.

Cautionary Statements
People with respiratory or heart disease, the elderly and children should limit prolonged exertion.

AQI Calculator: AQI to Concentration
IMMEDIATE RELEASE

June 30, 2008, 8:30 AM

AIR QUALITY UPDATE

REDING, June 30, 2008 - The Shasta County Air Quality Management District is
advising smoke sensitive residents of Shasta County to limit outdoor activities due to the
continuing presence of wildfire smoke. The District operates one air quality monitor that
continuously monitors for small particulate matter under 2.5 microns in size (PM2.5). This
monitor, located in Anderson, is showing readings currently in the “Unhealthy for Sensitive
Individuals” range at approximately 130 on the Air Quality Index.

We note that there is still visible haze in Shasta County, the air may smell like smoke and
that smoke accumulations are variable throughout the county. People with respiratory or heart
disease, the elderly, and children should avoid prolonged exertion, everyone else should limit
prolonged exertion in areas of noticeable smoke accumulation. Individuals wishing to minimize
their exposure should limit exercise and outdoor activities, remain indoors with the windows
closed, and turn on an air conditioner.

For additional information and updates you may call the District at 225-5674.

####
IMMEDIATE RELEASE

JUNE 30, 2008, 8:30 AM

AIR QUALITY UPDATE

REDDING, June 30, 2008 - The Shasta County Air Quality Management District is advising smoke sensitive residents of Shasta County to limit outdoor activities due to the continuing presence of wildfire smoke. The District operates one air quality monitor that continuously monitors for small particulate matter under 2.5 microns in size (PM2.5). This monitor, located in Anderson, is showing readings currently in the “Unhealthy for Sensitive Individuals” range at approximately 130 on the Air Quality Index.

We note that there is still visible haze in Shasta County, the air may smell like smoke and that smoke accumulations are variable throughout the county. People with respiratory or heart disease, the elderly, and children should avoid prolonged exertion, everyone else should limit prolonged exertion in areas of noticeable smoke accumulation. Individuals wishing to minimize their exposure should limit exercise and outdoor activities, remain indoors with the windows closed, and turn on an air conditioner.

For additional information and updates you may call the District at 225-5674.

####
AQI Calculator: Concentration to AQI

Select a criteria pollutant and enter the pollutant concentration in the specified units above; the Air Quality Index and associated information are calculated below. Requires Internet Explorer 6.0 or Netscape version 7.01.

**Select a Pollutant**

PM2.5 - Particulate <2.5 microns (24hr avg)

**Units Required:** ug/m3

**Enter the Concentration:** 55

**AQI**

130

**Unhealthy for Sensitive Groups**

**AQI Category**

**Sensitive Groups**

People with respiratory or heart disease, the elderly and children are the groups most at risk.

**Health Effects Statements**

Increasing likelihood of respiratory symptoms in sensitive individuals, aggravation of heart or lung disease and premature mortality in persons with cardiopulmonary disease and the elderly.

**Cautionary Statements**

People with respiratory or heart disease, the elderly and children should limit prolonged exertion.

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AirNow is a government-backed program. Through AirNow, EPA, NOAA, NPS, news media, tribal, state, and local agencies work together to report conditions for ozone and particle pollution. State, Local and Tribal Partners.

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http://cfpub.epa.gov/airnow/index.cfm?action=aqi.conc_aqi_calc

06/30/2008
NEWS RELEASE

IMMEDIATE RELEASE

July 2, 2008, 8:30 AM

AIR QUALITY UPDATE

REDDING, July 2, 2008 - The Shasta County Air Quality Management District is advising smoke sensitive residents of Shasta County to limit outdoor activities due to the continuing presence of wildfire smoke. The District operates one air quality monitor that continuously monitors for small particulate matter under 2.5 microns in size (PM2.5). This monitor, located in Anderson, is showing readings currently in the “Moderate” range at approximately 90 on the Air Quality Index.

We note that there is still visible haze in Shasta County, the air may smell like smoke and that smoke accumulations are variable throughout the county. People with respiratory or heart disease, the elderly, and children should avoid prolonged exertion, everyone else should limit prolonged exertion in areas of noticeable smoke accumulation. Individuals wishing to minimize their exposure should limit exercise and outdoor activities, remain indoors with the windows closed, and turn on an air conditioner.

For addition information and updates you may call the District at 225-5674.

######
AQI Calculator: Concentration to AQI

Select a criteria pollutant and enter the pollutant concentration in the specified units above; the Air Quality Index and associated information are calculated below. Requires Internet Explorer 6.0 or Netscape version 7.01.

Select a Pollutant
PM2.5 - Particulate <2.5 microns (24hr avg)

Units Required: ug/m3

Enter the Concentration: 35.1

<table>
<thead>
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<th>AQI</th>
<th>AQI Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>90</td>
<td>Moderate</td>
</tr>
</tbody>
</table>

Sensitive Groups
People with respiratory or heart disease, the elderly and children are the groups most at risk.

Health Effects Statements
None

Cautionary Statements
None

A Q I  C a l c u l a t o r :  A Q I  t o  C o n c e n t r a t i o n

AIRNow is a government-backed program. Through AIRNow, EPA, NOAA, NPS, news media, tribal, state, and local agencies work together to report conditions for ozone and particle pollution. State, Local and Tribal Partners.

http://cfpub.epa.gov/airnow/index.cfm?action=aqi.conc_aqi_calc

07/02/2008
Data are preliminary

Particulate Matter 2.5 microns and less, using B4M Hourly values for 07/02/2008 for Anderson-North Street

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Annual Ozone Summary | Air Quality Information Page (AQMIS2) | Air Quality Index (AQI) | Year-to-Date Ozone Report
AQMIS Real-Time Query Tool
A department of the California Environmental Protection Agency

http://www.arb.ca.gov/aqmis2/graph.php?rcheck9=8.6%2C19%2C42.3%2C70.4%2C87.7%2C102.9%2C... 07/02/2008
Particulate Matter 2.5 microns and less, using BAM Hourly values for 07/01/2008 for Anderson–North Street

Return to Prior Page
Annual Ozone Summary | Air Quality Information Page (AQMIS2)
Air Quality Index (AQI) | Year-to-Date Ozone Report
AQMIS Real-Time Query Tool

A department of the California Environmental Protection Agency

IMMEDIATE RELEASE

July 17, 2008, 8:30 AM

AIR QUALITY UPDATE

REDDING, July 17, 2008 - The Shasta County Air Quality Management District is advising smoke sensitive residents of Shasta County to limit outdoor activities due to the continuing presence of wildfire smoke. The District operates one air quality monitor that continuously monitors for small particulate matter under 2.5 microns in size (PM2.5). This monitor, located in Anderson, is showing readings currently in the "Moderate" range at approximately 73 on the Air Quality Index.

We note that there is still visible haze in Shasta County, the air may smell like smoke and that smoke accumulations are variable throughout the county. People with respiratory or heart disease, the elderly, and children should avoid prolonged exertion, everyone else should limit prolonged exertion in areas of noticeable smoke accumulation. Individuals wishing to minimize their exposure should limit exercise and outdoor activities, remain indoors with the windows closed, and turn on an air conditioner.

For additional information and updates you may call the District at 225-5674.

#####
FOR IMMEDIATE RELEASE

RE: AIR QUALITY ADVISORY

July 17, 2008

To: News Media
   Local Elected Officials
   County Health Officer
   Local Public Health Officials and Hospitals
   Schools Officials
   Tehama County City Managers

The air quality in Tehama County is in the moderate to unhealthy range. Conditions will most likely worsen as smoke from the wildland fires continue to burn in surrounding areas.

Unusually sensitive people should consider limiting prolonged outdoor exertions. While all persons may experience varying degrees of symptoms, the more sensitive individuals are at greatest risk at experiencing more aggravated symptoms which may include, but are not limited to coughing, scratchy throat, watery and itchy eyes, and difficulty breathing.

Persons experiencing questionable or severe symptoms should seek professional medical advice.

In addition, all open burning is prohibited during this period.

For further information contact the Tehama County Air Pollution Control District at (530) 527-3717.
IMMEDIATE RELEASE

July 18, 2008, 8:30 AM

AIR QUALITY UPDATE

REDDING, July 18, 2008 - The Shasta County Air Quality Management District is advising smoke sensitive residents of Shasta County to limit outdoor activities due to the continuing presence of wildfire smoke. The District operates one air quality monitor that continuously monitors for small particulate matter under 2.5 microns in size (PM2.5). This monitor, located in Anderson, is showing readings currently in the “Moderate” range at approximately 74 on the Air Quality Index.

We note that there is still visible haze in Shasta County, the air may smell like smoke and that smoke accumulations are variable throughout the county. People with respiratory or heart disease, the elderly, and children should avoid prolonged exertion, everyone else should limit prolonged exertion in areas of noticeable smoke accumulation. Individuals wishing to minimize their exposure should limit exercise and outdoor activities, remain indoors with the windows closed, and turn on an air conditioner.

For additional information and updates you may call the District at 225-5674.

#######
IMMEDIATE RELEASE

July 18, 2008, 4:30 PM

AIR QUALITY UPDATE

REDDING, July 18, 2008 - The Shasta County Air Quality Management District is advising smoke sensitive residents of Shasta County to limit outdoor activities due to the continuing presence of wildfire smoke. The District operates one air quality monitor that continuously monitors for small particulate matter under 2.5 microns in size (PM2.5). This monitor, located in Anderson, is showing readings currently in the “Unhealthy for Sensitive Individuals” range at approximately 113 on the Air Quality Index.

We note that there is still visible haze in Shasta County, the air may smell like smoke and that smoke accumulations are variable throughout the county. People with respiratory or heart disease, the elderly, and children should avoid prolonged exertion, everyone else should limit prolonged exertion in areas of noticeable smoke accumulation. Individuals wishing to minimize their exposure should limit exercise and outdoor activities, remain indoors with the windows closed, and turn on an air conditioner.

For addition information and updates you may call the District at 225-5674.

#######
NEWS RELEASE

IMMEDIATE RELEASE

July 18, 2008, 8:30 AM

AIR QUALITY UPDATE

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We note that there is still visible haze in Shasta County, the air may smell like smoke and that smoke accumulations are variable throughout the county. People with respiratory or heart disease, the elderly, and children should avoid prolonged exertion, everyone else should limit prolonged exertion in areas of noticeable smoke accumulation. Individuals wishing to minimize their exposure should limit exercise and outdoor activities, remain indoors with the windows closed, and turn on an air conditioner.

For additional information and updates you may call the District at 225-5674.

####
AQI Calculator: Concentration to AQI

Select a criteria pollutant and enter the pollutant concentration in the specified units above; the Air Quality Index and associated information are calculated below. Requires Internet Explorer 6.0 or Netscape version 7.01.

Select a Pollutant

PM2.5 - Particulate <2.5 microns (24hr avg)

Units Required: ug/m3

Enter the Concentration: [27.1] Calculate Reset

<table>
<thead>
<tr>
<th>AQI</th>
<th>AQI Category</th>
<th>Sensitive Groups</th>
<th>Health Effects Statements</th>
<th>Cautionary Statements</th>
</tr>
</thead>
<tbody>
<tr>
<td>74</td>
<td>Moderate</td>
<td>People with respiratory or heart disease, the elderly and children are the groups most at risk.</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

AQI Calculator: AQI to Concentration

AIRNow is a government-backed program. Through AIRNow, EPA, NOAA, NPS, news media, tribal, state, and local agencies work together to report conditions for ozone and particle pollution. State, Local and Tribal Partners.

http://cfpub.epa.gov/airnow/index.cfm?action=aqi.conc_aqi_calc

07/18/2008
Data are preliminary

Particulate Matter 2.5 microns and less, using BAM Hourly values for 07/18/2008 for Anderson-North Street

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Annual Ozone Summary | Air Quality Information Page (AQMIS2)
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AQMIS Real-Time Query Tool

A department of the California Environmental Protection Agency
Particulate Matter 2.5 microns and less, using BAM Hourly values for 07/17/2008 for Anderson-North Street

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Annual Ozone Summary | Air Quality Information Page (AQMIS2)
Air Quality Index (AQI) | Year-to-Date Ozone Report
AQMIS Real-Time Query Tool

A department of the California Environmental Protection Agency

http://www.arb.ca.gov/aqmis2/graph.php?rccheck9=19.4%2C35.3%2C33.4%2C33.6%2C34.5%2C46.7%2... 07/18/2008
IMMEDIATE RELEASE

July 23, 2008, 8:30 A.M

AIR QUALITY ADVISORY

REDDING, July 23, 2008 - The Shasta County Air Quality Management District is advising residents of Shasta County to limit outdoor activities due to the presence of wildfire smoke. The District operates one air quality monitor that continuously monitors for small particulate matter under 2.5 microns in size (PM2.5). This monitor, located in Anderson, is showing readings currently in the “Unhealthy” range at approximately 158 on the Air Quality Index.

We note that there is a visible haze in Shasta County, and the air smells like smoke. People with respiratory or heart disease, the elderly, and children should avoid prolonged exertion, everyone else should limit prolonged exertion. Individuals wishing to minimize their exposure should limit exercise and outdoor activities, remain indoors with the windows closed, and turn on an air conditioner.

For additional information and updates you may call the District at 225-5674.

######
Shasta County

DEPARTMENT OF RESOURCE MANAGEMENT
1855 Placer Street, Redding, CA 96001

NEWS RELEASE

IMMEDIATE RELEASE

July 23, 2008, 8:30 A.M

AIR QUALITY ADVISORY

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AQI Calculator: Concentration to AQI

Select a criteria pollutant and enter the pollutant concentration in the specified units above; the Air Quality Index and associated information are calculated below. Requires Internet Explorer 6.0 or Netscape version 7.01.

Select a Pollutant
PM2.5 - Particulate <2.5 microns (24hr avg)

Units Required: ug/m3

Enter the Concentration: [Input field]

AQL AQL Category
158 Unhealthy

Sensitive Groups
People with respiratory or heart disease, the elderly and children are the groups most at risk.

Health Effects Statements
Increased aggravation of heart or lung disease and premature mortality in persons with cardiopulmonary disease and the elderly; increased respiratory effects in general population.

Cautionary Statements
People with respiratory or heart disease, the elderly and children should avoid prolonged exertion; everyone else should limit prolonged exertion.

AQI Calculator: AQI to Concentration

AIRNow is a government-backed program. Through AIRNow, EPA, NOAA, NPS, news media, tribal, state, and local agencies work together to report conditions for ozone and particle pollution. State, Local and Tribal Partners.
Particulate Matter 2.5 microns and less, using BAM Hourly values for 07/23/2008 for Anderson-North Street

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Annual Ozone Summary | Air Quality Information Page (AQMIS2)
Air Quality Index (AQI) | Year-to-Date Ozone Report
AQMIS Real-Time Query Tool

A department of the California Environmental Protection Agency
Data are preliminary

Particulate Matter 2.5 microns and less, using BOM Hourly values for 07/22/2008 for Anderson-North Street

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Annual Ozone Summary | Air Quality Information Page (AQMIS2)
Air Quality Index (AQI) | Year-to-Date Ozone Report

AQMIS Real-Time Query Tool

A department of the California Environmental Protection Agency

http://www.arb.ca.gov/aqmis2/graph.php?rcheck10=18.8%2C17.8%2C28.3%2C20.5%2C18%2C20.5%2... 07/23/2008
Shasta County

DEPARTMENT OF RESOURCE MANAGEMENT
1855 Placer Street, Redding, CA 96001

NEWS RELEASE

IMMEDIATE RELEASE

July 24, 2008, 8:30 A.M

AIR QUALITY ADVISORY

REDDING, July 24, 2008 - The Shasta County Air Quality Management District is advising residents of Shasta County to limit outdoor activities due to the presence of wildfire smoke. The District operates one air quality monitor that continuously monitors for small particulate matter under 2.5 microns in size (PM2.5). This monitor, located in Anderson, is showing readings currently in the “Very Unhealthy” range at approximately 226 on the Air Quality Index.

We note that there is a visible haze in Shasta County, and the air smells like smoke. People with respiratory or heart disease, the elderly, and children should avoid any outdoor activity, everyone else should avoid prolonged exertion. Individuals wishing to minimize their exposure should limit exercise and outdoor activities, remain indoors with the windows closed, and turn on an air conditioner.

For additional information and updates you may call the District at 225-5674.

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AQI Calculator: Concentration to AQI

Select a criteria pollutant and enter the pollutant concentration in the specified units above; the Air Quality Index and associated information are calculated below. Requires Internet Explorer 6.0 or Netscape version 7.01.

Select a Pollutant
PM2.5 - Particulate <2.5 microns (24hr avg)

Units Required: ug/m3

Enter the Concentration: 175.8

Calculate
Reset

AQI Category

<table>
<thead>
<tr>
<th>AQI</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>226</td>
<td>Very Unhealthy</td>
</tr>
</tbody>
</table>

Sensitive Groups
People with respiratory or heart disease, the elderly and children are the groups most at risk.

Health Effects Statements
Significant aggravation of heart or lung disease and premature mortality in persons with cardiopulmonary disease and the elderly; significant increase in respiratory effects in general population.

Cautionary Statements
People with respiratory or heart disease, the elderly and children should avoid any outdoor activity; everyone else should avoid prolonged exertion.

A QI Calculator: AQI to Concentration
Air Quality Index (AQI) - A Guide to Air Quality and Your Health

The AQI is an index for reporting daily air quality. It tells you how clean or polluted your air is, and what associated health effects might be a concern for you. The AQI focuses on health effects you may experience within a few hours or days after breathing polluted air. EPA calculates the AQI for five major air pollutants regulated by the Clean Air Act: ground-level ozone, particle pollution (also known as particulate matter), carbon monoxide, sulfur dioxide, and nitrogen dioxide. For each of these pollutants, EPA has established national air quality standards to protect public health. Ground-level ozone and airborne particles are the two pollutants that pose the greatest threat to human health in this country.

How Does the AQI Work?

Think of the AQI as a yardstick that runs from 0 to 500. The higher the AQI value, the greater the level of air pollution and the greater the health concern. For example, an AQI value of 50 represents good air quality with little potential to affect public health, while an AQI value over 300 represents hazardous air quality.

An AQI value of 100 generally corresponds to the national air quality standard for the pollutant, which is the level EPA has set to protect public health. AQI values below 100 are generally thought of as satisfactory. When AQI values are above 100, air quality is considered to be unhealthy—at first for certain sensitive groups of people, then for everyone as AQI values get higher.

Understanding the AQI

The purpose of the AQI is to help you understand what local air quality means to your health. To make it easier to understand, the AQI is divided into six categories:

<table>
<thead>
<tr>
<th>Air Quality Index (AQI) Values</th>
<th>Levels of Health Concern</th>
<th>Colors</th>
</tr>
</thead>
<tbody>
<tr>
<td>When the AQI is in this range:</td>
<td>...air quality conditions are:</td>
<td>...as symbolized by this color:</td>
</tr>
<tr>
<td>0 to 50</td>
<td>Good</td>
<td>Green</td>
</tr>
<tr>
<td>51 to 100</td>
<td>Moderate</td>
<td>Yellow</td>
</tr>
<tr>
<td>101 to 150</td>
<td>Unhealthy for Sensitive Groups</td>
<td>Orange</td>
</tr>
<tr>
<td>151 to 200</td>
<td>Unhealthy</td>
<td>Red</td>
</tr>
<tr>
<td>201 to 300</td>
<td>Very Unhealthy</td>
<td>Purple</td>
</tr>
<tr>
<td>301 to 500</td>
<td>Hazardous</td>
<td>Maroon</td>
</tr>
</tbody>
</table>

Each category corresponds to a different level of health concern. The six levels of health concern and what they mean are:

http://cfpub.epa.gov/airnow/index.cfm?action=static.aqi
- "Good" The AQI value for your community is between 0 and 50. Air quality is considered satisfactory, and air pollution poses little or no risk.

- "Moderate" The AQI for your community is between 51 and 100. Air quality is acceptable; however, for some pollutants there may be a moderate health concern for a very small number of people. For example, people who are unusually sensitive to ozone may experience respiratory symptoms.

- "Unhealthy for Sensitive Groups" When AQI values are between 101 and 150, members of sensitive groups may experience health effects. This means they are likely to be affected at lower levels than the general public. For example, people with lung disease are at greater risk from exposure to ozone, while people with either lung disease or heart disease are at greater risk from exposure to particle pollution. The general public is not likely to be affected when the AQI is in this range.

- "Unhealthy" Everyone may begin to experience health effects when AQI values are between 151 and 200. Members of sensitive groups may experience more serious health effects.

- "Very Unhealthy" AQI values between 201 and 300 trigger a health alert, meaning everyone may experience more serious health effects.

- "Hazardous" AQI values over 300 trigger health warnings of emergency conditions. The entire population is more likely to be affected.

### AQI colors

EPA has assigned a specific color to each AQI category to make it easier for people to understand quickly whether air pollution is reaching unhealthy levels in their communities. For example, the color orange means that conditions are "unhealthy for sensitive groups," while red means that conditions may be "unhealthy for everyone," and so on.

<table>
<thead>
<tr>
<th>Air Quality Index Levels of Health Concern</th>
<th>Numerical Value</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>Good</td>
<td>0-50</td>
<td>Air quality is considered satisfactory, and air pollution poses little or no risk.</td>
</tr>
<tr>
<td>Moderate</td>
<td>51-100</td>
<td>Air quality is acceptable; however, for some pollutants there may be a moderate health concern for a very small number of people who are unusually sensitive to air pollution.</td>
</tr>
<tr>
<td>Unhealthy for Sensitive Groups</td>
<td>101-150</td>
<td>Members of sensitive groups may experience health effects. The general public is not likely to be affected.</td>
</tr>
<tr>
<td>Unhealthy</td>
<td>151-200</td>
<td>Everyone may begin to experience health effects; members of sensitive groups may experience more serious health effects.</td>
</tr>
<tr>
<td>Very Unhealthy</td>
<td>201-300</td>
<td>Health alert: everyone may experience more serious health effects.</td>
</tr>
<tr>
<td>Hazardous</td>
<td>&gt; 300</td>
<td>Health warnings of emergency conditions. The entire population is more likely to be affected.</td>
</tr>
</tbody>
</table>

This page was last updated on Tuesday, November 27, 2007.
Data are preliminary

Particulate Matter 2.5 microns and less, using BAM Hourly values for 07/24/2008 for Anderson-North Street

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NEWS RELEASE

IMMEDIATE RELEASE

July 25, 2008, 8:30 A.M

AIR QUALITY ADVISORY

REDDING, July 25, 2008 - The Shasta County Air Quality Management District is advising residents of Shasta County to limit outdoor activities due to the presence of wildfire smoke. The District operates one air quality monitor that continuously monitors for small particulate matter under 2.5 microns in size (PM2.5). This monitor, located in Anderson, is showing readings currently in the “Very Unhealthy” range at approximately 221 on the Air Quality Index.

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