



# SHELBY COUNTY HEALTH DEPARTMENT



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**Public Health**  
Prevent. Promote. Protect.

FOR IMMEDIATE RELEASE  
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MONITORED OZONE EXCEEDANCE  
**For Friday, June 9, 2017**  
**"Unhealthy for Sensitive Groups"**

**MEMPHIS** – In cooperation with the Arkansas Department of Environmental Quality (ADEQ); the Arkansas Department of Health (ADH); and the Mississippi Department of Environmental Quality (MDEQ), the Shelby County Health Department has issued a **"CODE ORANGE" AIR QUALITY ADVISORY FOR OZONE**, due to a monitored exceedance of the 8-hour National Ambient Air Quality Standard (NAAQS) for ozone **for the Memphis Metropolitan Area**. The Memphis Metropolitan Area includes Shelby County, Tennessee, Crittenden County, Arkansas, and DeSoto County, Miss. The afternoon levels of ozone exceeded the eight-hour NAAQS at the Frayser monitor. Under existing Air Quality Index guidelines, current air quality throughout the Memphis Metropolitan Area has become **"Unhealthy for Sensitive Groups"** and is expected to remain so until after sunset this evening. *Pollution emissions, a stagnant atmosphere, clear skies, and high temperatures* are the primary factors responsible for this afternoon's poor air quality.

Health Precautions:		OZONE REDUCTION TIPS
<ul style="list-style-type: none"> <li>• <b>For Active Children and Adults</b></li> <li>• <b>For Persons With Respiratory Difficulties</b></li> </ul>		RECOMMENDED DURING <b>"CODE ORANGE OZONE ADVISORIES"</b>
<ul style="list-style-type: none"> <li>• Limit prolonged outdoor activities during afternoon hours</li> <li>• High ozone levels can cause nose, eye, throat, and lung irritation</li> <li>• High ozone levels can aggravate existing conditions and lead to increased potential for illness in this sensitive group</li> </ul>		<ul style="list-style-type: none"> <li>• Refuel cars and lawnmowers after 7:00 pm, avoid spills and do not "top off" tanks</li> <li>• Carpool or mass transit</li> <li>• Combine errands instead of many separate trips</li> <li>• Drive less, especially during peak hours or hot days</li> </ul>
Unhealthy for Sensitive Groups (Orange) <b>(Advisory)</b>	101 – 150	Active children and adults, and people with respiratory disease, such as asthma, should limit prolonged outdoor exertion.

For more information concerning air quality, contact one of the following: SCHD Pollution Control at (901) 222-9000 or [www.shelbytnhealth.com](http://www.shelbytnhealth.com); The Arkansas Department of Environmental Quality-Planning and Air Quality Analysis Branch-Air Division at (501) 682-0767 or [www.adeg.state.ar.us/air/default.htm](http://www.adeg.state.ar.us/air/default.htm); The Arkansas Department of Health at (501) 661-2000 or [www.healthyarkansas.com/environment/environment.html](http://www.healthyarkansas.com/environment/environment.html); The Mississippi Department of Environmental Quality-Air Standards and Planning-Air Quality at (601) 961-5577 or [www.deq.state.ms.us/MDEQ.nsf/page/Air\\_Ozone?OpenDocument](http://www.deq.state.ms.us/MDEQ.nsf/page/Air_Ozone?OpenDocument).

### Mission

*To promote, protect and improve the health and environment of all Shelby County residents.*

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