The Kansas City region is home to over 28,500 children with asthma, which is aggravated by poor air quality.

The MARC Air Quality Program aims to improve air quality through various initiatives. The SkyCast forecasts the next day’s air quality. For more information, visit marc.org/AirQ or follow @airqkc on Twitter and /airqkc on Facebook.

On Ozone Alert days, even healthy adults may experience coughing, chest pain, and difficulty breathing.

The SkyCast helps in making informed decisions about outdoor activities. An orange or red alert means the ozone levels are unhealthy. Limit outside activity between 10a & 7p.

Raise your AirQ! You can help keep it clean. Just follow Quinton! The SkyCast and more, connect with the MARC Air Quality Program marc.org/AirQ.

Reduction in KC ozone levels: DECREASED 12 PERCENT since 1999. 91 down to 80 parts per billion based on 2012 data.

74% of Kansas City commuters drive to work alone and are delayed on average 27 hours per year due to congestion, which costs each commuter an average of $584 annually.

The average adult breathes 3,000 gallons of air every day. That’s about 2 gallons every minute. So let’s keep it clean!

Pollutants + Sunlight + Heat = Ozone

Nitrogen oxides (NOx) and volatile organic compounds (VOCs) = Ozone

85 million gallons of gas could be saved if 10% of commuters rode the bus. 1 pump = 10 million gallons.

88 million trees remove 11,000 metric tons of pollution each year.

People, plants, animals, and even buildings can suffer negative impacts on the ground. Down here it’s not so good. Lots of everyday things — like driving, mowing, painting, or grilling — emit NOx and VOCs.

You can help reduce emissions at home:

- Set the A/C to 78°
- Turn off the lights
- Wash clothes on cold
- Paint and lighter fluid fumes emit VOCs. Paint on cool days and use a charcoal chimney when grilling.

For short trips, why not try:

- carpool
- bus
- bike
- or walk

Is today OZONE an ALERT DAY?

The SkyCast forecasts the next day’s air quality.

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