The Wasatch Front does not currently meet National Ambient Air Quality Standards for Particulate Matter (PM) 2.5

We do, however, have a plan in place and are reaching yearly goals to meet those standards by 2024 if not sooner.

On average 9 days out of a year exceed these standards. The other 356 days Utah County meet the National Standard.

Our mountain valley geography coupled with wintertime inversion weather patterns contribute to these 9 bad air day per year.

Vehicle emissions are now decreasing and will continue to in the future due to new technology called Tier 3 vehicles and fuels.

Current Conditions

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Vehicle emissions from vehicles—mono-nitrogen oxides (NOx) and volatile organic compounds (VOC)—are projected to decline markedly over the life of the Unified Plan due largely to Tier 3 fuels and vehicles and to a balanced transportation system that provides choices for getting around. Estimates are for Weber, Davis, Salt Lake, Tooele, Box Elder, Cache and Utah Counties.

Source: WFRC MOVES model, Cache MPO and HAQ emissions for 2040 reported in Unified Plan.
Emission Sources - What Can You Do?

www.ucair.org

Where does Utah's air pollution come from?

13%

POINT SOURCE: A point source of pollution is a single identifiable source of air pollution such as a factory, mine or refinery.

39%

AREA SOURCE: Area sources include small pollution sources like dry cleaners, gas stations, and auto body paint shops. It also includes residential sources like fireplaces, lawnmowers and heating and cooling units.

48%

MOBILE SOURCE: Mobile source air pollution includes any air pollution emitted by motor vehicles.

Source: Utah Division of Air Quality
   - Average winter day
   - NOx, VOC, and direct PM2.5 (most important contributors)

Do You ❤️ Utah?
Show UCAIR

Home
- Conserve energy by programming your thermostat
- Shovel snow rather than using a blower
- Make sure to turn off unused lights

Work
- TravelWise by carpooling, teleworking or taking transit once a week
- Trip chain whenever possible

Community
- Stay idle free by skipping vehicle “warm-ups”
- Spread the word via Facebook and Twitter
- Join UCAIR’s partner efforts to improve air