

Socioeconomic Benefits of Adding NASA Satellite Data to AirNow

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This report presents the results from a study that evaluated the socio-economic and financial benefits of adding NASA satellite data to AirNow. The benefits were evaluated using two approaches: 1) Face-to-face interviews in three case study locations (Denver, Colorado; Atlanta, Georgia; and Kansas City, Missouri) to assess the public value or community-level benefits and 2) Analysis of cost savings of using satellite data instead of installing new monitors to provide air quality information for public health decisions to populations in currently unmonitored locations. This report was prepared by CTG and STI for the US Environmental Protection Agency's Office of Air Quality Planning and Standards. Three related case studies:

- Air Quality Data Use, Issues, and Value in Colorado
- Air Quality Data Use, Issues, and Value in Georgia
- Air Quality Data Use, Issues, and Value in Missouri