

## Partnership Project Success Story

<b>State:</b>	<b>Colorado</b>	<b>FS Funds Used:</b>	<b>\$ 7400</b>
<b>National Forest/Grassland:</b>	<b>White River National Forest</b>	<b>Other Funds Used:</b>	<b>\$ 5200</b>
		<b>Partners:</b>	<b>\$ 5000</b>
<b>Project Name:</b>	<b>Ozone Monitoring</b>	<b>Total Project Cost:</b>	<b>\$ 17,600</b>

**Project Purpose/Objectives:** Begin monitoring ozone concentrations to assess the distribution of this pollutant in Class I Wilderness areas administered by the WRNF.

**Work Performed:** Passive ozone monitors were sited at different elevations near these areas. Two continuous ozone monitors were co-located with selected passive monitors to provide hourly data. Data collected from both types of monitors were used to determine base-line conditions, peak ozone values, and provide a starting point for long term continuous monitoring and trend analyses.

**Benefits:** Begin understanding of ozone concentrations throughout the WRNF and especially with regards to Class I areas. Partnership with Garfield County also provided understanding of ozone concentrations in populated areas. Benefits include obtaining wider attention from Colorado State Air Pollution Control Division and others with regards to a need for established ozone monitoring sites in this area.

### **Additional Information**

**Partners:** Garfield County





