Air Pollution Reductions - Is More Needed to Protect Our Scenic Mountain Views and Forest Ecosystems?

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Visibility Is Improving (Shining Rock Wilderness)

Natural background visibility goal by 2064 is 11.5 deciviews on the haziest days.

Sulfates Are Reducing
(Shining Rock Wilderness)

What About Forests?

• Need to decide what level of acid deposition the forested watersheds can tolerate so there will be no damage.

• Use current scientific understanding.

• We selected the stream acid neutralizing capacity (ANC) to protect acid-sensitive aquatic organisms.
  - ≥ 50 μeq/L : reproducing brook trout
  - 65 μeq/L : mean value estimated in 1860
Continue 2009-2011 Sulfur Deposition

Reduce 2009-2011 Sulfur Deposition by 50%