

SOUTHERN UTE INDIAN TRIBE

Environmental Program Division-Air Quality Program

P.O. Box 737 MS #84

Ignacio, CO 81137

<http://www.southernute-nsn.gov/air-quality>



Air Monitoring:

The Southern Ute Indian Tribe's Air Quality Program (AQP) maintains two monitoring stations, Ute 1 and Ute 3, that have been in operations since June 1, 1982, and July 1, 1997, respectively. The following criteria pollutants are monitored: O₃, NO₂, CO (only at Ute 1), and PM_{2.5}. Visibility and PM₁₀ are only monitored at Ute 3. Both sites have full meteorological towers.

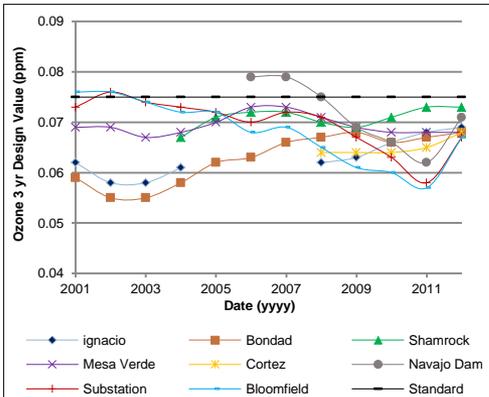
Most recently, the AQP installed a Beta^{PLUS} 602 continuous PM_{2.5}/10 monitor at Ute 3. This new instrument will provide the AQP with real time PM_{2.5} and PM₁₀ data for health advisory warning to all residents within the Reservation boundaries.



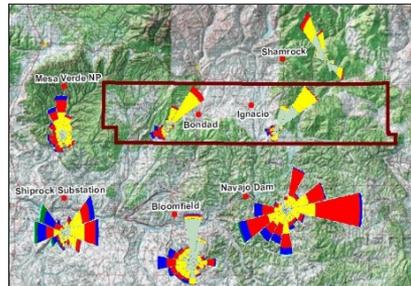
Ute 1 air monitoring station (left photo) located in Ignacio and Ute 3 air monitoring station (right photo) located in Bondad, CO.

Data Results:

Four Corners O₃ Design Value



Four Corners Monitoring Stations



Windrose models of the Four Corners area (on top). The 2012 design value for Bondad (Ute 3) is 0.068 ppm and 0.069 ppm for Ignacio (Ute 1).

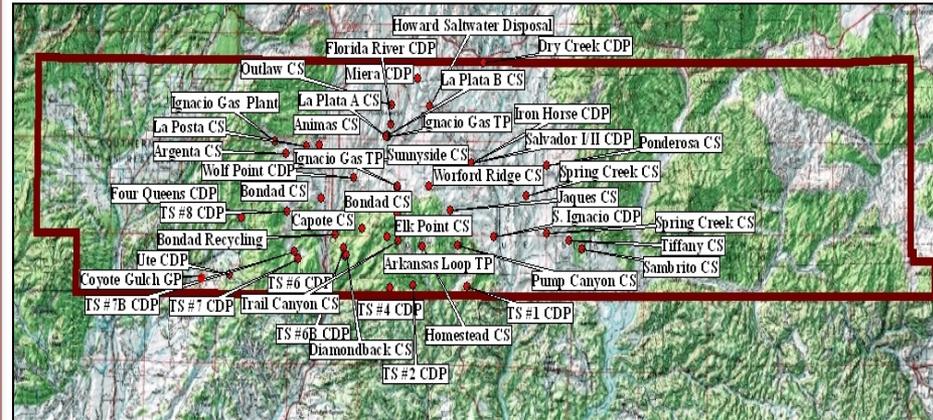
SUIT/CO Environmental Commission:

The Commission establishes rules and regulations applicable to the Reservation Air Program and serves as an appellate body per the Southern Ute & Colorado Intergovernmental Agreement Implementation Act of 2004 (Public Law 108-336). Commission meetings are open to the public; the next meeting is scheduled for 10/16/13. Meeting agendas are available on the AQP website.

Part 70 Operating Permit Program:

After receiving delegation on March 2, 2012, the Tribe is administering and implementing a Part 70 Operating Permit Program within the exterior boundaries of the Reservation. The Tribe is presently seeking NSPS and NESHAP delegation from EPA (78 *Federal Register* 40635, July 8, 2013). Additional information is available on the AQP website.

Map of Title V sources within the Southern Indian Reservation boundaries



Development of a Minor Source Program for the Reservation:

Permitting program for existing minor sources. Preconstruction permitting program for new and modified minor sources and minor modifications at major stationary sources. Establish permit limits to become synthetic minor sources. View the draft program regulations on AQP website.