

# UMUT PARTICULATE AMBIENT AIR MONITORING



PurpleAir  
LOW-COST  
SENSOR

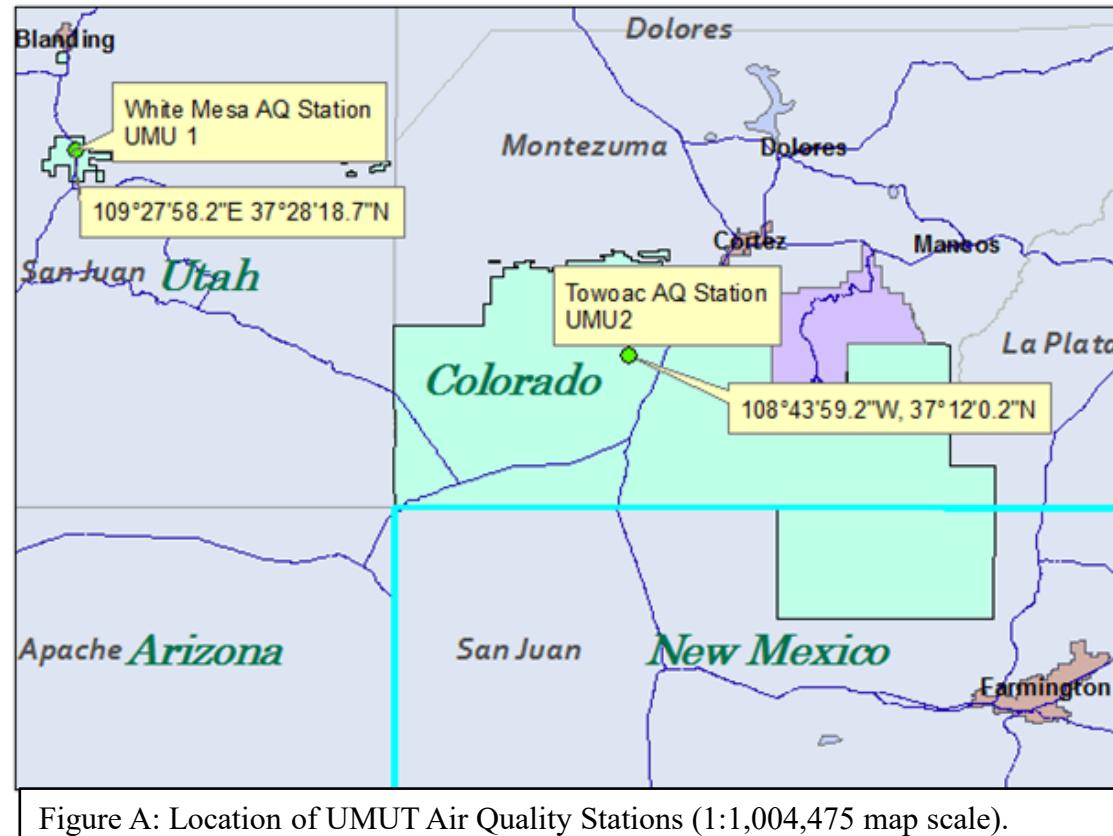
## AQ Monitoring Sites:

(UMU1): White Mesa, UT

(UMU2): Towaoc, CO



UMU2



- Thermo Scientific, Model: 49i
- Teledyne API Dilution Calibrator, Model: T700
- 8832 Data System Controller

T640  
PM2.5,  
Inlet  
head,  
Sample  
line.



Teledyne API, Model:  
T640 Mass Monitor  
(PM2.5 & PM10).

TISCH ENV. INC.



## The nation's last uranium mill plans to import Estonia's radioactive waste

Utah says the White Mesa Mill isn't contaminating groundwater, but its neighbor, the Ute Mountain Ute Tribe, disagrees.

*Jessica Douglas – Nov. 1, 2021*

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### AQ Monitoring Equipment:

Tisch Environmental Instrumentation, (TE-5170VL-BL); Total Suspended Particulate (TSP), Volumetric Flow Controller, High Volume Air Sampler at UMU1, (2021).

METEOROLOGICAL  
PARAMETER: wind speed,  
wind direction,  
temperature, relative  
humidity, barometric  
pressure, precipitation,  
solar radiation.

**Portable  
Ozone  
Monitor  
System**

