

# **Troy**

## **36-083-1003**



**Uncle Sam Atrium**  
**Troy, NY 12180**

## Troy

Address: Uncle Sam Atrium  
Broadway and 4<sup>th</sup> Streets  
Troy, NY 12180

AQS Number: 36-083-1003  
DEC Number: 4102-09  
County: Rensselaer  
Statistical Area: Albany-Schenectady-Troy, NY  
Coordinates: Lat: 42.73194 Lon: -73.68909

This site was established in 1983 as a TSP HiVol site. In July 1990 the site was expanded to include an Air Toxics sampler. This site represents a small urban area and the data is expected to represent the Capital District and the Hudson Valley region.

Parameter	Sampling Method	Analysis Method	Schedule
Toxics	Canister Method 150	GC/MS	Every Sixth Day

# Utica

## 36-065-2001



**406 Elizabeth Street  
Utica, NY 13501**

## Utica

Address: Utica Health Department  
406 Elizabeth Street  
Utica, NY 13501

AQS Number: 36-065-2001  
DEC Number: 3202-01  
County: Oneida  
Statistical Area: Utica- Rome, NY  
Coordinates: Lat: 43.09892 Lon: -75.22506

The Utica Health Department site was established in 1957 as a TSP site. The site monitored  $PM_{10}$  between 1991 and 1998. In 2003, a continuous  $PM_{2.5}$  was installed at the Utica site. The data collected is a part of the AirNow report and is one of only eight continuous PM sites in upstate New York.

Parameter	Sampling Method	Analysis Method	Schedule
$PM_{2.5}$	R&P TEOM 1400 Method 702	TEOM 50°C Gravimetric	Continuous

# Valley Central High School 36-071-5001



**1175 route 17K  
Montgomery, NY 10940**

**Valley Central H.S.**

Address: 1175 Route 17 K  
Montgomery, NY 10940

AQS Number: 36-071-5001

DEC Number: 3527-01

County: Orange

MSA: Newburgh, NY-PA

CMSA: New York-N New Jersey-Long Island, NY,NJ,CT,PA

Coordinates: Lat: 41.52375 Lon: -74.21534

This site was established in 1995 in suburban Newburgh in Montgomery, Orange County. It is a single parameter Ozone monitoring site. It is the only ozone monitor in Orange County and the data is reported to AirNow. The public has shown great interest in the data generated in this area of the state.

<b>Parameter</b>	<b>Sampling Method</b>	<b>Analysis Method</b>	<b>Schedule</b>
Ozone	TEI 49C Method 047	Ultraviolet Photometric	Continuous

## Walkill Lead Monitoring

**Walkill Ballard Road**  
**36-071-3001**



**Walkill Wakefurn Food**  
**36-071-3002**



**Scotchtown**

**36-071-3004**



These sites are the only remaining lead monitoring sites in upstate New York. They are located in the vicinity of RSR Corporation and were established as high priority SLAMS lead monitors. They are source oriented monitoring sites. The two sites on Ballard Road are upwind and the Scotchtown site is downwind of RSR.

**Ball Corp.**

Address: 95 Ballard Rd.  
Middletown NY 10941

AQS Number: 36-071-3001  
DEC Number: 3566-02  
County: Orange  
Statistical Area: Newburgh, NY-PA  
Coordinates: Lon: 41.46107 Lat: -74.36343

**Wakefern Food Corp.**

Address: 260 Ballard Rd.  
Middletown, New York 10941

AQS Number: 36-071-3002  
DEC Number: 3566-09  
County: Orange  
Statistical Area: Newburgh, NY-PA  
Coordinates: Lon: 41.45869 Lat: -74.35404

**Scotchtown**

Address: 27 Industrial Drive  
Middletown, NY 10941

AQS Number: 36-071-3004  
DEC Number: 3566-11  
County: Orange  
Statistical Area: Newburgh, NY-PA  
Coordinates: Lon: 41.46964 Lat: -74.37217

Parameter	Sampling Method	Analysis Method	Schedule
Lead	Hi-Volume TSP Method 803	Atomic Absorption	1 day in 6

# Wanakena 36-089-0005



**New York State Ranger School  
257 Ranger School Road  
Wanakena, NY 13695**

**Wanakena**

Address: Ranger Station  
New York State Ranger School  
257 Ranger School Road  
Wanakena, NY 13695

AQS Number: 36-089-0005  
DEC Number: 4458-05  
County: St. Lawrence  
Statistical Area:  
Coordinates: Lat: 44.14998 Lon: -74.89980

This site is a stand alone Acid Deposition Monitor in the Adirondack region. It is operated and maintained by the ALSC staff in DEC Region 5 Ray Brook office.

Parameter	Sampling Method	Analysis Method	Schedule
Acid Deposition	Hyteometer	DEC Lab	As collected

# **Westfield 36-013-0011**



**8150 Hardscrabble Road  
Westfield, NY 14787**

## Westfield

Address: 8150 Hardscrabble Road  
 Westfield, NY 14787

AQS Number: 36-013-0011

DEC Number: 0675-01

County: Chautauqua

Statistical Area: Buffalo - Niagara Falls, NY

Coordinates: Lat: 42.29071 Lon: -79.58961

The Westfield monitoring trailer was established in 1986 as a regional transport and Acid Deposition monitoring site. It is located at the southwestern edge of New York on a road side portion of a farmers field on Hardscrabble Road. It is approximately 2½ miles from Lake Erie in an elevated agricultural area. With the predominant wind direction from the west, this site measures the background levels of pollution entering the state. It is reported to the AirNow system.

The parameters monitored are indicated in the following table:

Parameter	Sampling Method	Analysis Method	Schedule
Sulfur Dioxide	TEI 43C Method 060	Pulsed Fluorescence	Continuous
Ozone	TEI 49C Method 047	Ultraviolet Photometric	Continuous
PM <sub>2.5</sub>	Low volume FRM R&P 2025 Method 118	Gravimetric	Every Third Day
Acid Deposition	Hyteometer	DEC Laboratory	Collection Weekly
Wind Speed/direction	Climatronics Sonic Method 020		Continuous
Precipitation	Belfort Rain Gauge		Continuous
Relative Humidity	Teledyne RH200 Method 011		Continuous
Temperature	Teledyne RH200 Method 040		Continuous
Barometric Pressure	Teledyne BP300 Method 011		Continuous

# **Whiteface Lodge 36-031-0003**



**Whiteface Lodge  
University at Albany  
ASRC Field Station  
Wilmington, NY 12997**

## Whiteface Lodge

Address: University at Albany  
 Atmospheric Science Research Center Field Station  
 Wilmington, NY 12997

AQS Number: 36-031-0003  
 DEC Number: 1567-04  
 County: Essex  
 Statistical Area:  
 Coordinates: Lat: 44.39308 Lon: -73.85890

This site was established in 1974 at the Atmospheric Science Research Center field station at Whiteface Mountain. This site is run in cooperation with the ASRC at UAlbany. The site was used as the site of the 2002 summer intensive PM<sub>2.5</sub> field study to provide detailed real time chemical and physical data for PM and its' copollutants. Ozone and continuous PM<sub>2.5</sub> readings are reported to AirNow.

The parameters monitored are indicated in the following table:

Parameter	Sampling Method	Analysis Method	Schedule
Ozone	TEI 49C Method 047	Ultraviolet Photometric	Continuous
Sulfur Dioxide	TEI 43C Method 060	Pulsed Fluorescence	Continuous
PM <sub>2.5</sub>	Low volume FRM R&P 2025 Method 118	Gravimetric	1 day in 6
PM <sub>2.5</sub>	R&P TEOM 1400 Method 702	TEOM 50°C Gravimetric	Continuous
PM <sub>2.5</sub> Speciation	Met One Super SASS	RTI Laboratory	1 day in 6
Carbon	URG 3000 Method 838	IMPROVE TOR	1 day in 6
Toxics	Canister Method 150	GC/MS	1 day in 6
Carbonyl	DNPH Cartridge Method 202	HPLC - Ultraviolet Absorption	1 day in 6

<b>Parameter</b>	<b>Sampling Method</b>	<b>Analysis Method</b>	<b>Schedule</b>
Wind Speed/direction	Climatronics Sonic Method 020		Continuous
Precipitation	Belfort Rain Gauge		Continuous
Relative Humidity	Teledyne RH200 Method 011		Continuous
Temperature	Teledyne RH200 Method 040		Continuous
Barometric Pressure	Teledyne BP300 Method 011		Continuous
Acid Deposition	Hyteometer	DEC Lab	

# **Whiteface Summit**

## **36-031-0002**



**Whiteface Summit**  
**Wilmington, NY 12997**

## **Whiteface Summit**

Address: Wilmington, NY 12997

AQS Number: 36-031-0002

DEC Number: 1567-03

County: Essex

Statistical Area:

Coordinates: Lat: 44.36608 Lon: -73.90312

This site was established in 1980 at the Atmospheric Science Research Center Lab at the Summit of Whiteface Mountain. It is a special purpose Ozone site run in cooperation with the ASRC at the University at Albany. Data from this site should not be used for NAAQS comparison as it is a high altitude research site.

The parameters monitored are indicated in the following table:

<b>Parameter</b>	<b>Sampling Method</b>	<b>Analysis Method</b>	<b>Schedule</b>
Ozone	TEI 49C Method 047	Ultraviolet Photometric	Continuous

# **Williamson**

## **36-117-3001**



**Wayne County Occupational Center**  
**4440 Ridge Road**  
**Williamson, NY 14589**

## **Williamson**

Address: Wayne County Occupational Center  
4440 Ridge Road  
Williamson, NY 14589

AQS Number: 36-117-3001  
DEC Number: 5863-01  
County: Wayne  
Statistical Area: Rochester, NY  
Coordinates: Lat: 43.23086 Lon: -77.17136

This site was established in 1979 as a downwind Ozone site for the Rochester metropolitan area. Williamson is a seasonal ozone site, located in a storage building at the Wayne County Occupational Center. The site is located in a rural, mostly agricultural area and is an important location used to verify the attainment status of the Rochester region.

The parameters monitored are indicated in the following table:

<b>Parameter</b>	<b>Sampling Method</b>	<b>Analysis Method</b>	<b>Schedule</b>
Ozone	TEI 49C Method 047	Ultraviolet Photometric	Continuous