

PS 154
36-005-0113



New York City Department of Education
Public School 154
333 East 135th Street
Bronx, NY 10454

PS 154

Address: New York City Department of Education
Public School 154
333 East 135th Street
Bronx, NY 10454

AQS Number: 36-005-0113
DEC Number: 7094-09
County: Bronx
Statistical Area: New York City Metropolitan Area
Coordinates: 40.80833 N 73.92612 W

The Public School 154 site was established in 2000 as a continuous fine particulate (PM_{2.5}) monitoring station. The site utilizes a R&P Tapered Element Oscillating Microbalance (TEOM). This site is located in an urbanized, residential area of the Bronx, in the vicinity of the Major Deegan Expressway. Data from this site are reported to AirNow.

The parameters monitored are indicated in the following table:

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

PS 19
36-061-0128



New York City Department of Education
Public School 19
185 First Avenue
New York, NY 10003

PS 19

Address: New York City Department of Education
Public School 19
185 First Avenue
New York, NY 10003

AQS Number: 36-061-0128
DEC Number: 7093-21
New York State County: New York
Statistical Area: New York City Metropolitan Area
Coordinates: 40.73000 N 73.98446 W

The PS 19 air monitoring station was established as a Federal Reference Method fine particulate (PM_{2.5}) monitoring site in October 2001. The FRM PM_{2.5} samplers at PS 19 is part of the overall PM_{2.5} monitoring network used for comparison to the National Ambient Air Quality Standards. The continuous PM_{2.5} TEOM was added in June, 2007.

Following the shutdown of PS59, the low volume PM₁₀ R&P 2025 instrument was added to this site, however electrical power problems have delayed the start up of this sampler.

The parameters monitored are indicated in the following table:

Parameter	Sampling Method	Analysis Method	Schedule
PM _{2.5}	Low volume FRM R&P 2025 Method 118	Gravimetric	1 day in 3
	R & P TEOM 1400 Method 702	TEOM 50°C Gravimetric	Continuous
PM ₁₀	Low volume FRM R&P 2025 Method 127	Gravimetric	1 day in 3

PS 274
36-047-0118



New York City Department of Education
Public School 274
800 Bushwick Avenue
Brooklyn, NY 11221

PS 274

Address: New York City Department of Education
Public School 274
800 Bushwick Avenue
Brooklyn, NY 11221

AQS Number: 36-047-0118
DEC Number: 7095-98
County: Brooklyn
Statistical Area: New York City Metropolitan Area
Coordinates: 40.69454 N 73.92769 W

The Public School 274 site was established in 2000 as a continuous fine particulate (PM_{2.5}) monitoring station. The site utilizes a R&P Tapered Element Oscillating Microbalance (TEOM). This site is located in an urbanized, residential/industrial area of Brooklyn. The continuous fine particulate (PM_{2.5}) monitoring data from this site are reported to AirNow.

The parameters monitored are indicated in the following table:

Parameter	Sampling Method	Analysis Method	Schedule
PM _{2.5}	R & P TEOM 1400 Method 702	TEOM 50°C Gravimetric	Continuous
Toxics	Canister Method 150	GC/MS	1 in 6 days

PS 314
36-047-0052



New York City Department of Education
Public School 314
330 59th Street
Brooklyn, NY 11220

PS 314

Address: New York City Department of Education
Public School 314
330 59th Street
Brooklyn, NY 11220

AQS Number: 36-047-0052
DEC Number: 7095-07
County: Brooklyn
Statistical Area: New York City Metropolitan Area
Coordinates: 40.64182 N 74.01871 W

The Public School 314 site was first established in 1982 as a Hi-Volume inhalable particulate (PM₁₀) station. In 2003 the site became a continuous fine particulate (PM_{2.5}) monitoring site with the installation of a R&P Tapered Element Oscillating Microbalance (TEOM). This site is located in an urbanized, residential/industrial area in the vicinity of the Gowanus Expressway. Data from this site are reported to AirNow.

The parameters monitored are indicated in the following table:

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

PS 44
36-085-0114



New York City Department of Education
Public School 44
80 Maple Parkway
Staten Island, NY 10303

PS 44

Address: New York City Department of Education
Public School 44
80 Maple Parkway
Staten Island, NY 10303

AQS Number: 36-085-0114
DEC Number: 7097-18
County: Richmond
Statistical Area: New York City Metropolitan Area
Coordinates: 40.63137 N 74.15732 W

The Public School 44 site was established in January 2001 as a continuous fine particulate (PM_{2.5}) monitoring station. The site utilizes a R&P Tapered Element Oscillating Microbalance (TEOM). This site is located in an urbanized, residential area of Staten Island. Data from this site are reported to AirNow.

The parameters monitored are indicated in the following table:

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