

JHS 126
36-047-0122



New York City Department of Education
Junior High School 126
424 Leonard Street
Brooklyn, NY 11222

JHS 126

Address: New York City Department of Education
424 Leonard Street
Junior High School 126
Brooklyn, NY 11222

AQS Number: 36-047-0122
DEC Number: 7095-43
New York State County: Kings
Statistical Area: New York City Metropolitan Area
Coordinates: 40.71961 N 73.94771 W

The JHS 126 air monitoring station was established in 2000 as a Hi-Volume PM₁₀ and Lead monitoring site. In January 2001 a Federal Reference Method fine particulate (PM_{2.5}) sampler was added. This PM_{2.5} sampler is part of the overall PM_{2.5} monitoring network used for comparison to the National Ambient Air Quality Standards. PM₁₀ sampling was discontinued December 2005.

The parameters monitored are indicated in the following table:

Parameter	Sampling Method	Analysis Method	Schedule
PM _{2.5}	R&P Partisol 2025 Method 118	Gravimetric	1 day in 3
Lead	Hi-Volume TSP Method 803	Atomic Absorption	1 day in 6

PROPOSED CHANGES:

With the new lead standards, it is expected that the lead sampling will be terminated at the end of 2009 at this site. IS 52 in the Bronx will provide the necessary lead sampling in New York City as required by regulation.

JHS 45
36-061-0079



New York City Department of Education
Junior High School 45
2351 First Avenue
New York, NY 10035

JHS 45

Address: New York City Department of Education
Junior High School 45
2351 First Avenue
New York, NY 10035

AQS Number: 36-061-0079
DEC Number: 7093-08
New York State County: New York
Statistical Area: New York City Metropolitan Area
Coordinates: 40.79970 N 73.93432 W

The JHS 45 air monitoring station was originally established in 1981 as a sulfur dioxide, fine and coarse particulate (dichotomous samplers) and Total Suspended Particulate site. The site was shut down in 1985 and then reestablished as a Federal Reference Method fine particulate (PM_{2.5}) monitoring site in January 2000. A duplicate PM_{2.5} sampler was installed in January 2006 after being removed from the PS 59 station to continue to provide accuracy data for the PM_{2.5} network. The FRM PM_{2.5} samplers at JHS 45 are part of the overall PM_{2.5} monitoring network used for comparison to the National Ambient Air Quality Standards.

The parameters monitored are indicated in the following table:

Parameter	Sampling Method	Analysis Method	Schedule
PM _{2.5} ¹	R&P Partisol 2025 Method 118	Gravimetric	1 day in 3

¹ Collocated samplers

LA TOURETTE

36-085-0132



**La Tourette Golf Course
1001 Richmond Hill Road
Staten Island, NY 10306**

La Tourette

Address: La Tourette Golf Course
1001 Richmond Hill Road
Staten Island, NY 10306

AQS Number: 36-085-0132
DEC Number: 7097-20
New York State County: Richmond
Statistical Area: New York City Metropolitan Area
Coordinates: 40.58056 N 74.15178 W

The La Tourette air monitoring station was established in April 2002 as part of an air quality study of the Fresh Kills Landfill and the start up of the methane gas flare at the landfill. Following the end of the Fresh Kills Landfill study, the La Tourette station became part of the Department's core ambient air monitoring program.

The parameters monitored are indicated in the following table:

Parameter	Sampling Method	Analysis Method	Schedule
NMOC Total HC	Method 161	Ultraviolet Absorption	Continuous
Toxics	Canister Method 150	GC/MS	1 in 6 days
Carbonyl	DNPH Cartridge Method 202	HPLC - Ultraviolet Absorption	1 in 6 days

MADISON AVENUE
36-061-0077



400 Madison Avenue
New York, NY 10017

Madison Avenue

Address: 400 Madison Avenue
Curbside between 47th and 48th Streets
New York, NY 10017

AQS Number: 36-061-0077
DEC Number: 7093-12
New York State County: New York
Statistical Area: New York City Metropolitan Area
Coordinates: 40.75623 N 73.97657 W

The Madison Avenue air monitoring station was originally established in 1988 as a special purpose monitor to evaluate traffic related particulate levels. This site does not meet siting criteria for sampler height or distance from a roadway. Information from this site is only applicable to research evaluations and is not certified.

The parameters monitored are indicated in the following table:

Parameter	Sampling Method	Analysis Method	Schedule
PM ₁₀	R&P Partisol 2025 Method 127	Gravimetric	1 day in 3
Carbonyls	DNPH Cartridge Method 202	Ultraviolet Absorption	1 day in 6

MAMARONECK
36-119-1002



NYS DOT - Larchmont Maintenance Facility
627 Fifth Avenue
Larchmont, NY 10538

Mamaroneck

Address: NYS DOT - Larchmont Maintenance Facility
627 Fifth Avenue
Larchmont, NY 10538

AQS Number: 36-119-1002
DEC Number: 5956-01
New York State County: Westchester
Statistical Area: New York City Metropolitan Area
Coordinates: 40.93149 N 73.76575 W

The Mamaroneck air monitoring station was originally established in the 1970's, but was discontinued in the 1980's. The site was reestablished as a Federal Reference Method fine particulate (PM_{2.5}) monitoring site in February 2000. The FRM PM_{2.5} sampler at Mamaroneck is part of the overall PM_{2.5} monitoring network used for comparison to the National Ambient Air Quality Standards.

The parameters monitored are indicated in the following table:

Parameter	Sampling Method	Analysis Method	Schedule
PM _{2.5}	R&P Partisol 2025 Method 118	Gravimetric	1 day in 3

MANHATTANVILLE POST OFFICE

36-061-0119



United States Post Office - Manhattanville Station
365 West 125th Street
New York, NY 10027