

Monthly Noise Monitor Report for JFK, LGA, EWR, and TEB

September 2024

JFK Noise Monitoring Data

Monthly Average – Aircraft Day-Night Average Sound Level (ADNL)

Noise Monitoring Data is for information purposes only

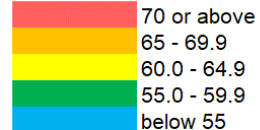
Month	J13RP	J13LP	J22RP	J04BP	J31RP	J31LP	CEDAH	ATL65	FLPRK	ARV64	JMLVRN	JOLDBRK	JEHLS	JHB165AV	J132BH	JVLSTRM
Sep-23	62.6	69.4	68.0	72.1	59.8	64.3	65.4	55.1	62.2	68.6	59.6	53.6	53.5	66.5	50.3	62.9
Oct-23	65.0	72.9	66.3	70.0	63.5	68.9	69.8	56.8	60.0	67.0	58.1	50.8	52.7	69.8	53.5	63.1
Nov-23	64.9	72.3	65.1	68.2	62.2	66.3	69.7	54.2	61.0	65.9	56.2	52.5	54.3	68.8	53.2	62.4
Dec-23	63.4	70.7	66.2	71.1	63.1	64.9	68.2	54.6	61.6	67.9	58.9	53.2	NA	67.8	52.9	63.3
Jan-24	62.7	71.5	63.9	69.9	61.4	64.5	69.1	50.8	59.6	67.1	58.4	48.0	51.4	67.5	51.3	61.0
Feb-24	62.9	70.4	65.4	67.3	59.8	64.2	67.5	53.4	61.5	65.5	54.5	51.1	53.6	67.2	50.3	61.8
Mar-24	65.0	71.5	66.4	68.5	63.6	64.5	68.7	56.1	61.7	66.8	56.3	49.7	54.2	67.7	53.1	62.2
Apr-24	64.1	69.6	66.9	70.8	64.3	65.2	66.7	56.2	61.6	67.5	59.3	50.7	53.2	66.8	53.0	63.4
May-24	66.7	65.6	68.1	70.1	67.3	61.9	58.1	60.2	61.8	67.5	57.4	50.8	NA	63.4	52.8	64.0
Jun-24	65.0	70.3	68.5	67.9	60.3	65.6	NA	58.4	63.0	67.3	55.5	52.6	54.3	67.7	54.9	63.3
Jul-24	63.4	68.1	69.9	66.4	NA	64.7	63.2	59.1	63.8	66.8	52.5	53.9	54.5	66.3	55.0	63.6
Aug-24	63.5	71.7	68.8	68.0	62.7	66.8	66.3	58.4	63.4	66.5	57.8	52.4	53.7	68.9	55.2	62.6
Sep-24	65.3	66.7	66.3	72.4	67.5	64.8	61.8	59.8	58.2	67.9	61.7	46.2	48.4	66.4	51.6	63.2

Note:

NA: Equipment malfunction

RM: Unit removed as requested by the homeowner

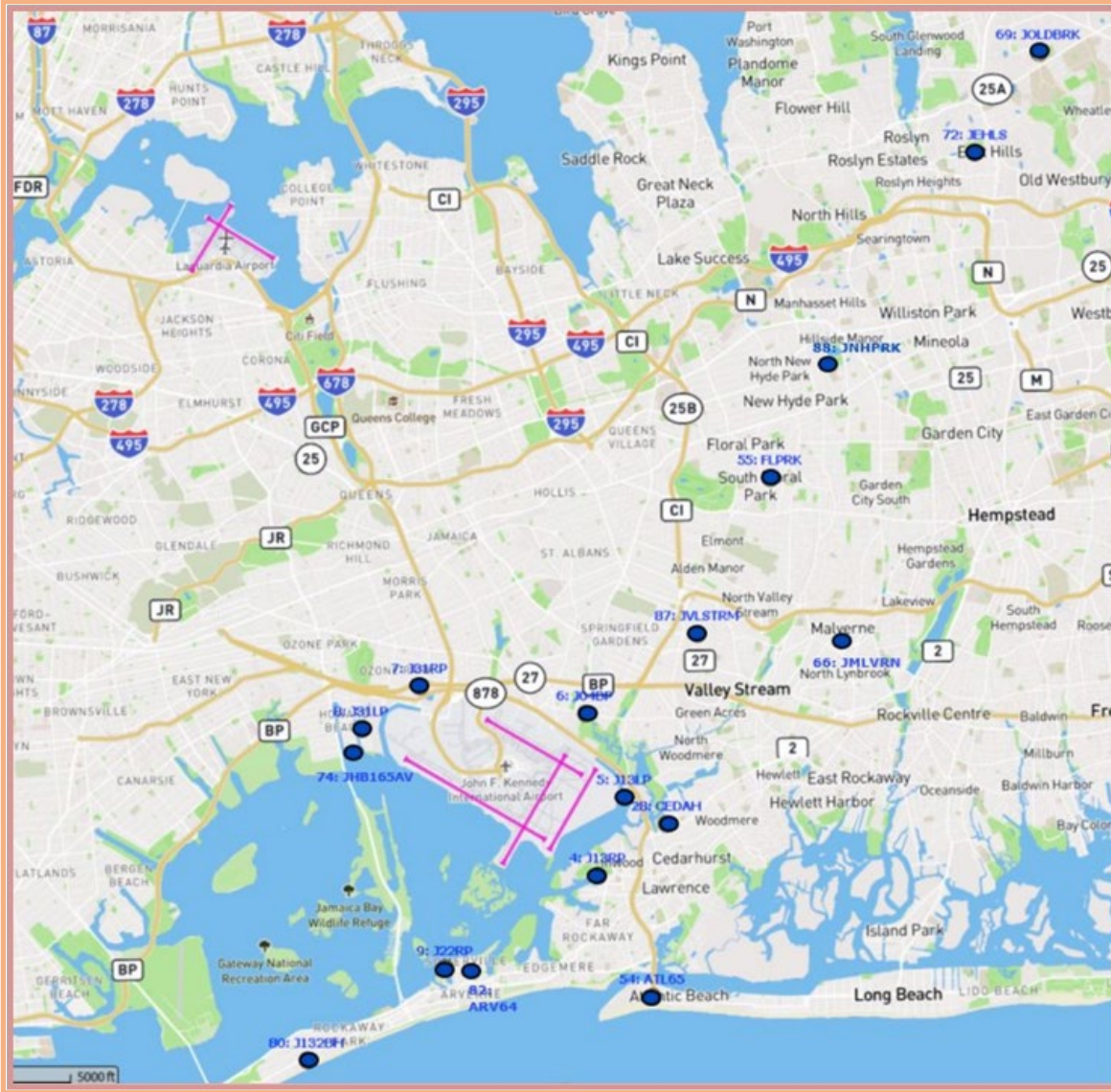
Color Scales:



Data Source: PANYNJ Airport Noise and Operations Management System (ANOMS). DNL represents the 24-hour average sound level, rather than actual readings.

Note: The noise data shown above are the Day-Night Average Sound Levels (DNL) and not the individual aircraft noise events. DNL is defined as an average noise level over a period, including an additional weighting of 10 dB for noise events occurring at nighttime (between 10 pm and 7 am). See the FAA website for more information on noise metrics: [Fundamentals of Noise and Sound](#) | [Federal Aviation Administration \(faa.gov\)](#)

JFK Noise Monitors Location Map



Airport	Site ID	Site Name	Location
PERMANENT SITES (Mounted on Utility Poles)			
JFK	4	J13RP	Peppe Rd, Inwood, NY 11096
JFK	5	J13LP	Broad St, Queens, NY 11422
JFK	6	J04BP	147th Street, Springfield Gardens, NY 11413
JFK	7	J31RP	150th Ave, South Ozone Park, NY 11420
JFK	8	J31LP	Russell St, Howard Beach, NY 11414
JFK	9	J22RP	Almeda Ave, Arverne, NY 11692
PORTABLE SITES (Installed on the Ground)			
JFK	28	CEDAH	Hanlon Dr, Cedarhurst, NY
JFK	54	ATL65	The Plaza, Atlantic Beach, NY 11509
JFK	55	FLPRK	Floral Parkway, Floral Park, NY 11001
JFK	82	ARV64	Beach 65th Street, Arverne, NY 11692
JFK	66	JMLVRN	Hempstead Ave, Malverne, NY 11656
JFK	69	JOLDBRK	Valentines Lane, Old Brookville, NY 11545
JFK	72	JEHLS	Harbor Hill Road, East Hills, NY 11576
JFK	74	JHB165AV	165th Avenue, Howard Beach, NY 11414
JFK	80	J132BH	Beach 132 Street, Belle Harbor, NY, 11694
JFK	87	JVLSTRM	Nottingham Avenue, Valley Stream, NY 11580
JFK	88	JNHPRK	Evergreen Avenue, New Hyde Park, NY 11040

LGA Noise Monitoring Data

Monthly Average – Aircraft Day-Night Average Sound Level (ADNL)

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MoTh	L13_P	L22_P	KEWHI	SCNLN	LFRNKLN	LCLGPT	L192FM	L78STJH	L162ST
Sep-23	68.9	73.1	56.9	61.7	62.7	60.2	51.1	51.3	56.8
Oct-23	67.0	66.9	54.8	64.3	61.8	60.3	51.4	43.7	55.2
Nov-23	65.9	66.7	52.1	63.8	62.5	59.6	50.6	42.9	55.1
Dec-23	65.1	68.5	53.6	63.7	61.3	60.0	52.0	54.1	54.7
Jan-24	65.1	66.9	53.5	62.2	60.1	58.8	51.9	47.5	53.2
Feb-24	66.0	NA	NA	63.3	63.7	60.0	52.6	41.1	55.6
Mar-24	65.8	70.1	NA	63.1	63.6	60.0	55.3	48.3	NA
Apr-24	66.3	71.1	RM	63.7	63.0	62.2	51.5	50.9	56.4
May-24	67.2	69.8	RM	65.3	64.3	62.0	52.0	48.9	55.6
Jun-24	66.6	65.9	RM	65.4	62.7	61.1	49.5	49.8	57.3
Jul-24	67.5	68.1	RM	65.7	64.4	61.8	48.8	48.2	59.3
Aug-24	66.1	69.8	RM	65.0	61.6	59.8	49.0	57.1	57.1
Sep-24	65.6	71.8	RM	64.4	59.6	61.1	52.4	45.5	56.8

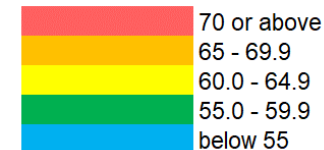
Note:

*: Ongoing construction near the site

NA: No data available

RM: Unit removed as requested by the homeowner

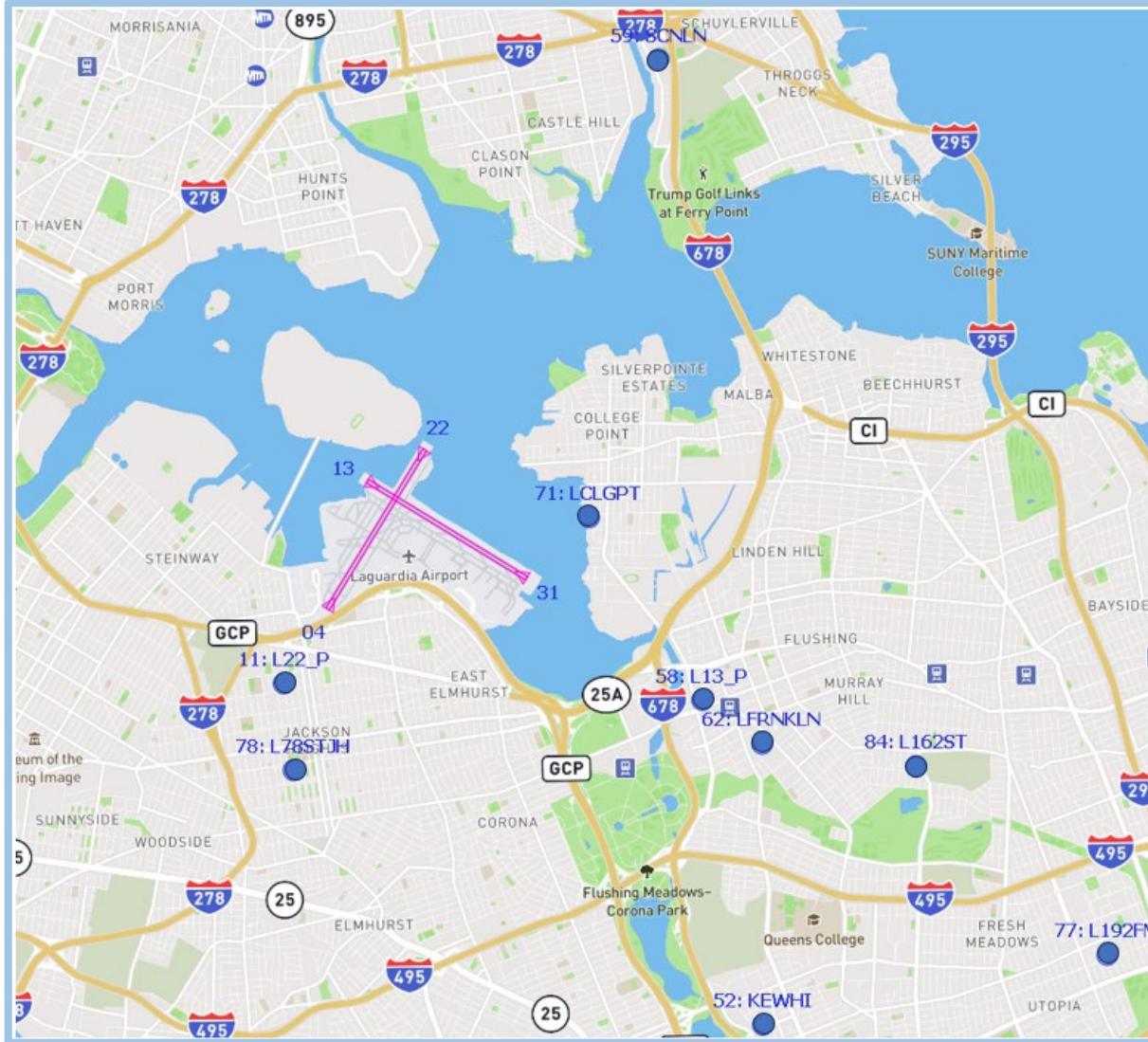
#: Partial month data due to equipment malfunction



Data Source: PANYNJ Airport Noise and Operations Management System (ANOMS)

Note: The noise data shown above are the Day-Night Average Sound Levels (DNL) and not the individual aircraft noise events. DNL is defined as an average noise level over a period, including an additional weighting of 10 dB for noise events occurring at nighttime (between 10 pm and 7 am). See the FAA website for more information on noise metrics: [Fundamentals of Noise and Sound | Federal Aviation Administration \(faa.gov\)](#)

LGA Noise Monitors Location Map



Airport	Site ID	Site Name	Location
PERMANENT SITES (Mounted on Utility Poles)			
LGA	58	L13_P	39th Ave, Flushing, NY 11354
LGA	11	L22_P	78th St, Jackson Heights, NY 11370
PORTABLE SITES (Installed on the Ground)			
LGA	52	KEWHI	72nd Ave, Flushing, Queens, NY 11367
LGA	59	SCNLN	Hutchinson River Parkway, Bronx, NY 10465
LGA	62	LFRNKLN	Franklin Avenue, Flushing, NY 11355
LGA	71	LCLGPT	23rd Avenue, College Point, NY 11356
LGA	77	L192FM	192nd street, Fresh Meadows, NY 11366
LGA	78	L78STJH	78th Street, Jackson Heights, NY 11372
LGA	84	L162ST	126th Street, Flushing, NY 11378

EWR Noise Monitoring Data

Monthly Average – Aircraft Day-Night Average Sound Level (ADNL)
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Month	E22_BP	E04_BP	E29_P
Sep-23	72.4	70.7	NA
Oct-23	73.1	71.1	46.6
Nov-23	72.6	70.7	45.5
Dec-23	73.0	70.9	47.0
Jan-24	71.6	70.0	43.8
Feb-24	71.3	69.8	48.3
Mar-24	72.5	70.4	49.8
Apr-24	72.7	70.9	45.4
May-24	73.2	71.2	45.8
Jun-24	73.3	71.2	45.6
Jul-24	73.6	71.1	46.8
Aug-24	73.5	70.9	42.3
Sep-24	71.1	70.5	41.3

Note:

- *: Ongoing construction near the site
- NA: Equipment malfunction
- RM: Unit removed as requested by the homeowner

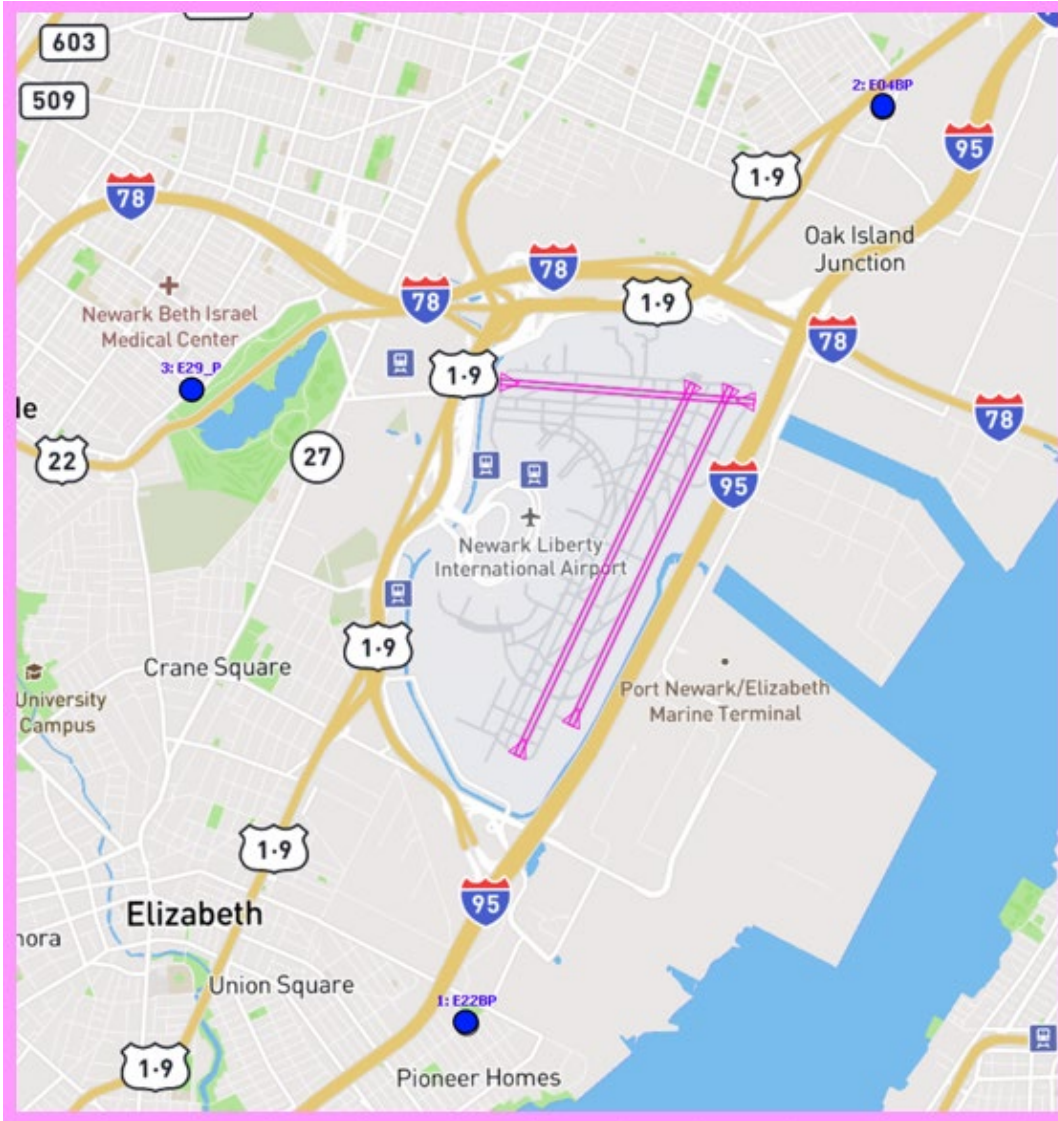
Color Scales:



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EWR Noise Monitors Location Map



Airport	Site ID	Site Name	Location
PERMANENT SITES (Mounted on Utility Poles)			
EWR	1	E22BP	3rd Ave, Elizabeth, NJ 07206
EWR	2	E04BP	Magazine Street, Newark, NJ 07105
EWR	3	E29_P	Chancellor Ave & Elizabeth Ave, Hillside, Newark, NJ 07112

TEB Noise Monitoring Data

Monthly Average – Aircraft Day-Night Average Sound Level (ADNL)
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Month	RMS01	RMS02	RMS03	RMS04	RMS05	RMS06
Sep-23	58.1	36.5	61.4	53.8	48.7	53.6
Oct-23	57.6	34.4	64.8	51.2	49.9	52.8
Nov-23	57.3	35.3	62.1	52.4	48.1	52.3
Dec-23	55.8	38.8	62.2	52.0	47.2	51.2
Jan-24	55.1	35.5	65.0	51.3	50.5	52.0
Feb-24	56.0	31.8	59.8	51.7	50.7	51.6
Mar-24	57.5	28.6	62.4	53.4	49.7	51.7
Apr-24	58.4	38.4	62.4	52.9	51.1	50.1
May-24	58.4	38.4	62.4	52.9	51.1	50.1
Jun-24	58.9	33.8	63.2	47.0	51.9	48.0
Jul-24	60.2	38.9	62.5	49.3	51.6	46.7
Aug-24	57.4	30.8	64.6	49.9	51.7	46.1
Sep-24	57.7	37.3	62.0	54.3	50.5	43.2

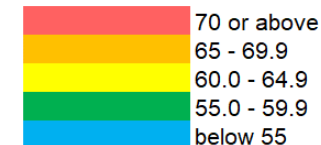
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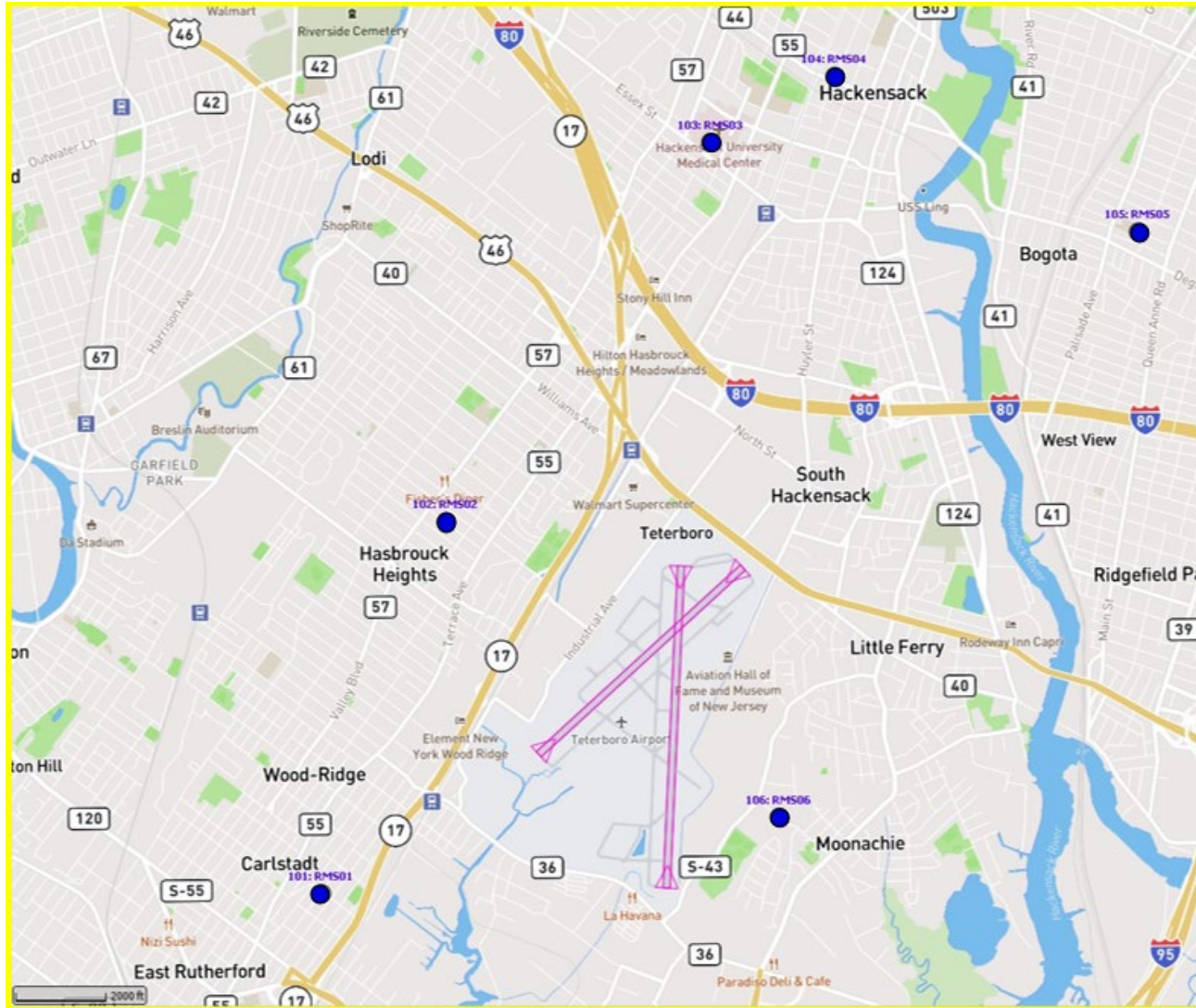
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TEB Noise Monitors Location Map



Airport	Site ID	Site Name	Location
PERMANENT SITES (Mounted on Utility Poles)			
TEB	101	RMS01	7th St, Carlstadt, NJ 07072
TEB	102	RMS02	Hamilton St, Hasbrouck Heights, NJ 07604
TEB	103	RMS03	Prospect Ave, Hackensack, NJ 07601
TEB	104	RMS04	Park St Hackensack, NJ 07601
TEB	105	RMS05	Highwood St, Teaneck, NJ 07666
TEB	106	RMS06	Joseph St, Moonachie, NJ 07074