PORT AUTHORITY NY NJ

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

September 2026

AIR LAND RAIL SEA

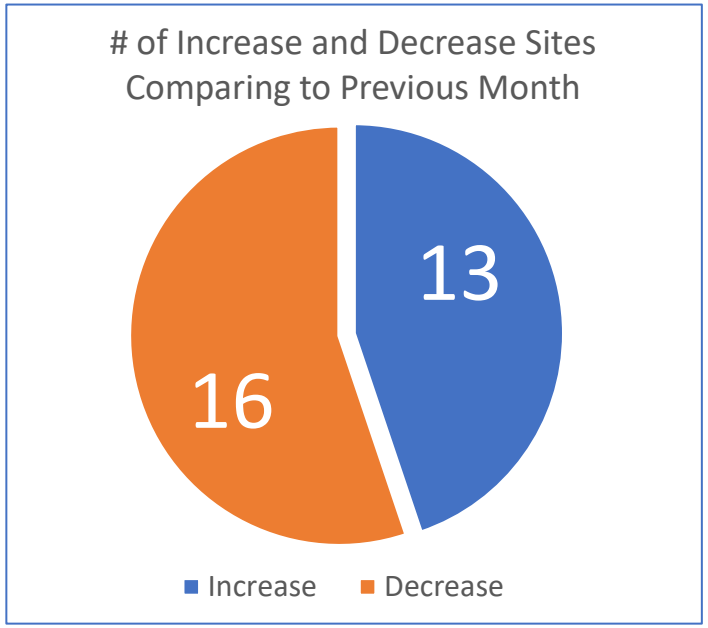
Report Summary

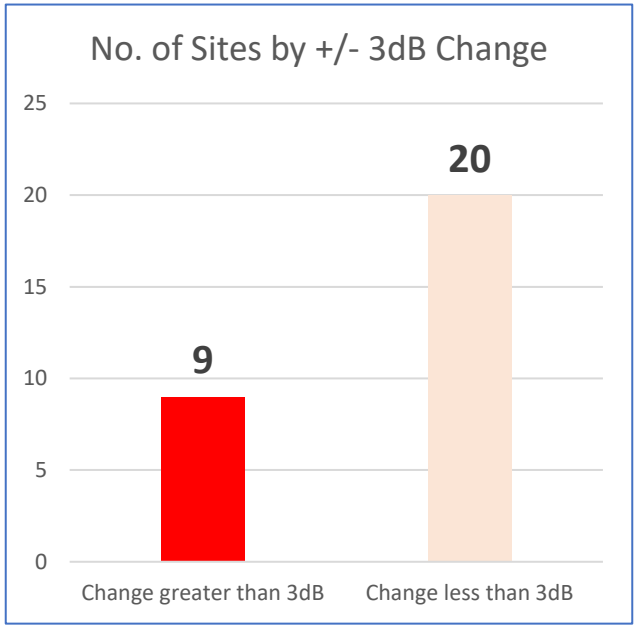
- Noise measurements are continuously collected at sites using calibrated sound level meters installed in communities around airports
- As of May 2026, there are a total of 17 permanent and 17 portable noise monitor sites in operation
- Noise readings are recorded 24/7 and processed to generate Day-Night Average Sound Level (DNL)

Monthly Statistics

⚙ ✕: 3 unit malfunctioned

- ARV64 (JFK)
- JJ31RP (JFK)





Note: A change of 3 dB is generally considered a perceptible change in noise for people with typical conditions.

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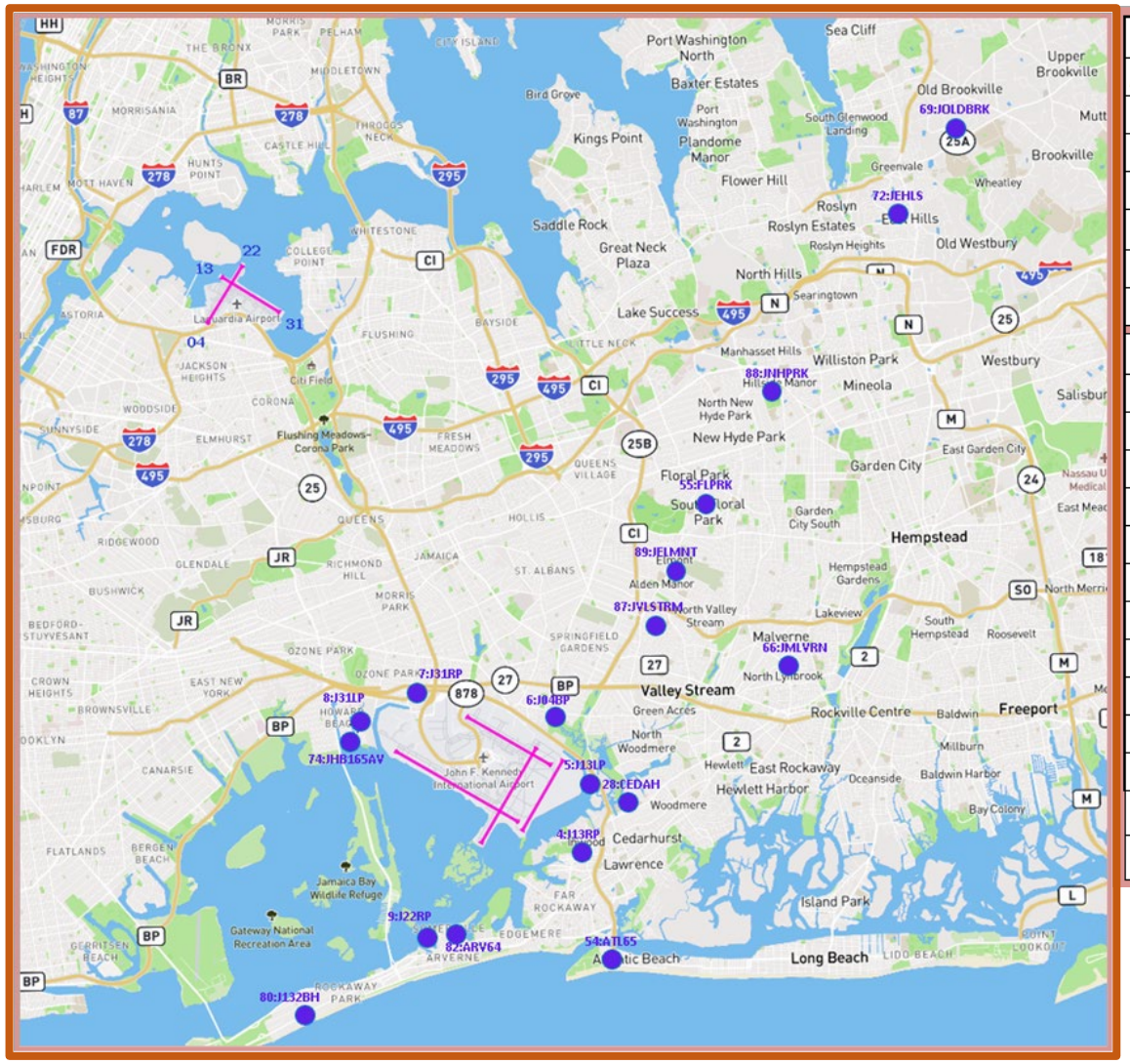
JFK Noise Monitors Location Map



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
Airport	**Site ID**	**Site Name**	**Location**
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
JFK	89	JELMNT	Fallon Court, Elmont NY 11003

JFK Noise Monitoring Data

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

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	JNHPRK	JELMNT
Sep-25	66.0	65.2	66.8	70.8	66.4	62.7	61.3	57.6	59.3	67.8	59.1	51.4	50.6	64.8	52.3	62.8	57.2	61.8
Oct-25	63.2	71.6	66.0	69.1	61.5	65.6	68.0	51.1	59.3	67.3	57.4	49.7	50.7	68.8	54.3	60.3	57.6	61.8
Nov-25	63.4	73.2	65.2	65.4	56.0	66.3	69.6	48.8	60.8	63.7	54.6	51.8	52.5	69.1	54.8	58.6	59.1	63.1
Dec-25	61.1	71.8	66.0	65.6	50.2	63.5	67.7	44.7	61.9	64.6	54.1	53.3	53.7	67.6	52.8	57.8	59.9	64
Jan-26*	NA	71.4	65.3	65.4	46.7	61.9	67.4	44.5	60.2	65.5	54.6	50.1	51.5	66.6	51.0	53.8	58.3	62.5
Feb-26	NA	69.6	64.6	67.8	55.4	64.5	65.6	47.6	59.1	66.2	56.0	49.5	51.8	65.3	50.9	NA	57.4	58.3
Mar-26	66.0	69.8	66.9	67.8	64.8	62.6	64.9	53.8	62.6	65.8	56.1	53.7	56.0	64.0	52.3	62.5	60.6	NA
Apr-26	64.5	70.4	67.3	69.0	65.4	63.3	65.4	54.4	62.2	66.3	57.0	53.4	55.1	65.1	54.1	60.3	60.4	64.3
May-26	63.2	72.3	67.8	67.7	62.0	66.0	68.3	52.7	62.2	66.1	55.6	53.4	55.4	67.4	55.3	60.7	60.8	64.9
Jun-26	65.2	72.4	68.2	63.4	64.9	66.7	68.4	55.0	62.2	65.1	49.7	52.8	55.0	67.9	55.9	61.7	60.7	64.6
Jul-26	64.8	70.3	68.6	68.2	65.2	65.2	65.9	54.0	62.4	NA	55.1	52.1	55.0	66.5	55.5	62.4	60.8	64.7
Aug-26	62.2	69.9	69.6	66.9	59.5	66.2	65.3	51.9	63.6	NA	54.1	NA	56.1	68.7	55.2	63.2	61.8	65.8
Sep-26	63.9	70.3	67.2	70.6	NA	65.6	65.4	52.6	60.3	NA	57.7	50.9	52.1	67.0	53.7	61.5	58.4	61.5

Note:
NA: Equipment malfunction
RM: Unit removed as requested by the homeowner
#: Partial data for the month

Color Scales:
- 70 or above
- 65 - 69.9
- 60.0 - 64.9
- 55.0 - 59.9
- below 55

* Beginning in Jan 2026, DNL values reflect the new enhanced aircraft noise monitoring methodology (ANEEM) which provides more accurate readings than the traditional method – click here for more information.
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 Monthly Summary

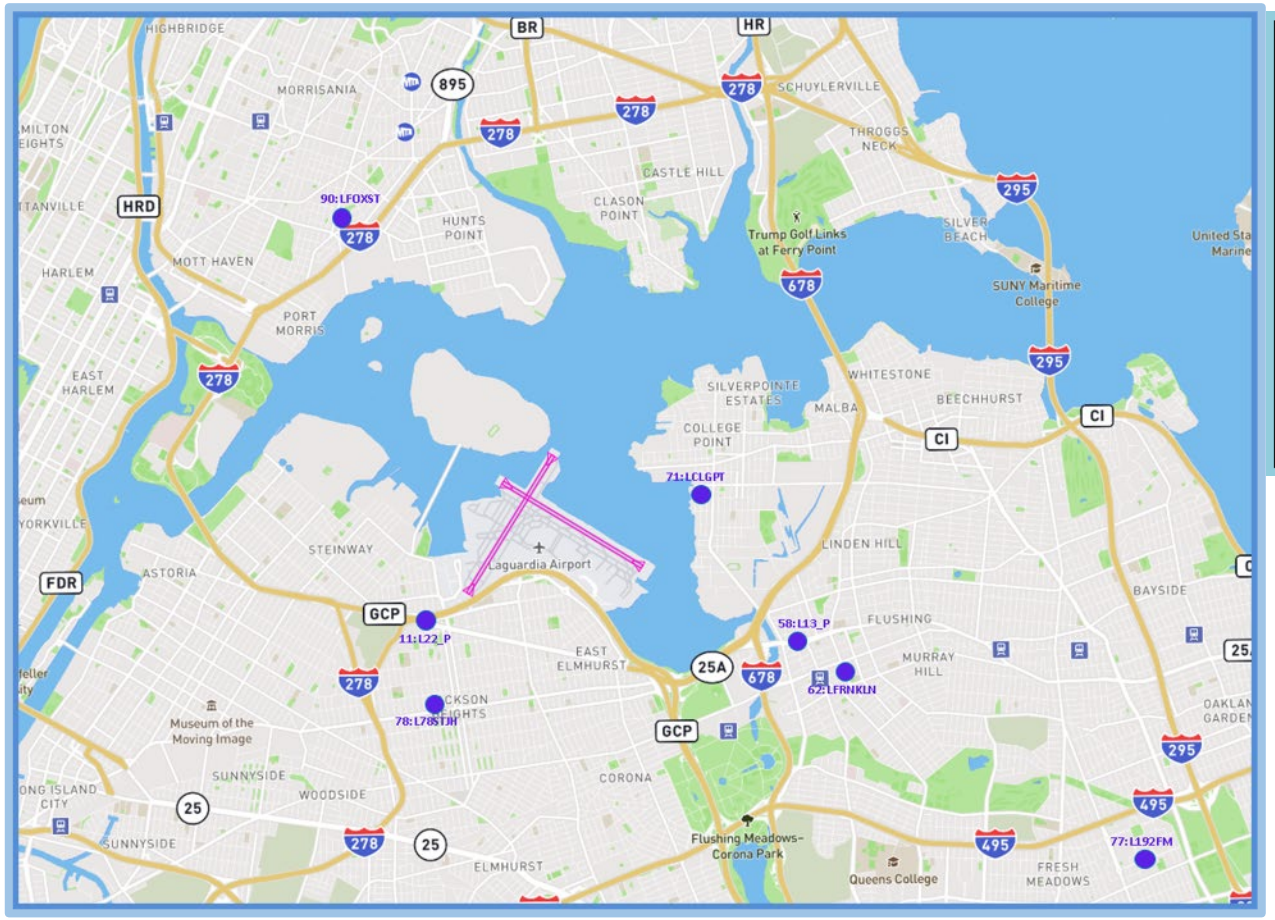
Malfunctioned Sites

- ARV64: Noise readings were missing due to microphone issue (***In Progress***)
- JJ31RP: Noise readings were missing due to power issue (***in Progress***)

Sites with ± 3dB Changes or More

- JO4BP: DNL increased by 3.7 dB (6% decrease) primarily due to the increase of JFK Runway 4L departures from 2,390 previous month to 7,220 operations (202% increase)
- FLPRK: DNL decreased by 3.3 dB (5% decrease) primarily due to the decrease of JFK Runway 22L arrivals from 11,373 previous month to 4,866 operations (57% decrease)
- JMLVRN: DNL increased by 3.7 dB (9% increase) primarily due to the increase of JFK Runway 4L departures from 2,390 previous month to 7,220 operations (202% decrease)
- JEHLS: DNL decreased by 3.9 dB (7% decrease) primarily due to the decrease of JFK Runway 22L arrivals from 11,373 previous month to 4,866 operations (57% decrease)
- JNHPRK: DNL decreased by 3.5 dB (6% decrease) primarily due to the decrease of JFK Runway 22L arrivals from 11,373 previous month to 4,866 operations (57% decrease)
- JELMNT: DNL decreased by 4.3 dB (7% decrease) primarily due to the decrease of JFK Runway 22L arrivals from 11,373 previous month to 4,866 operations (57% decrease

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
Airport	**Site ID**	**Site Name**	**Location**
PORTABLE SITES (Installed on the Ground)			
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	90	LFOXST	Fox Street, Brox, NY 10455

LGA Noise Monitoring Data

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

Noise Monitoring Data is for information purposes only

Moth	L13_P	L22_P	LFRNKLN	LCLGPT	L192FM	L78STJH	LFOXST
Sep-25	66.8	71.2	62.1	NA	NA	55.3	
Oct-25	65.9	71.9	59.6	NA	NA	56.0	
Nov-25	65.2	65.5	62.2	59.2	55.9	52.4	
Dec-25	65.4	67.2	59.9	57.6	53.2	52.4	60.9
Jan-26*	63.8	65.2	58.8	57.2	50.1	54.8	59.3
Feb-26	64.5	68.6	59.2	59.7	50.3	NA	56.0
Mar-26	65.7	NA	61.5	62.6	52.1	53.3	58.1
Apr-26	66.9	70.1	62.4	62.7	51.9	51.6	57.3
May-26	66.4	68.2	61.6	61.2	50.4	58.3	59.6
Jun-26	65.2	66.8	63.4	60.5	56.1	56.4	61.5
Jul-26	66.3	68.2	62.6	60.4	NA	52.5	59.3
Aug-26	66.0	69.3	61.6	59.9	NA	57.9	60.6
Sep-26	66.3	71.7	61.5	61.0	50.6	54.2	57.3

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

70 or above
65 - 69.9
60.0 - 64.9
55.0 - 59.9
below 55

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

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LGA Monthly Summary

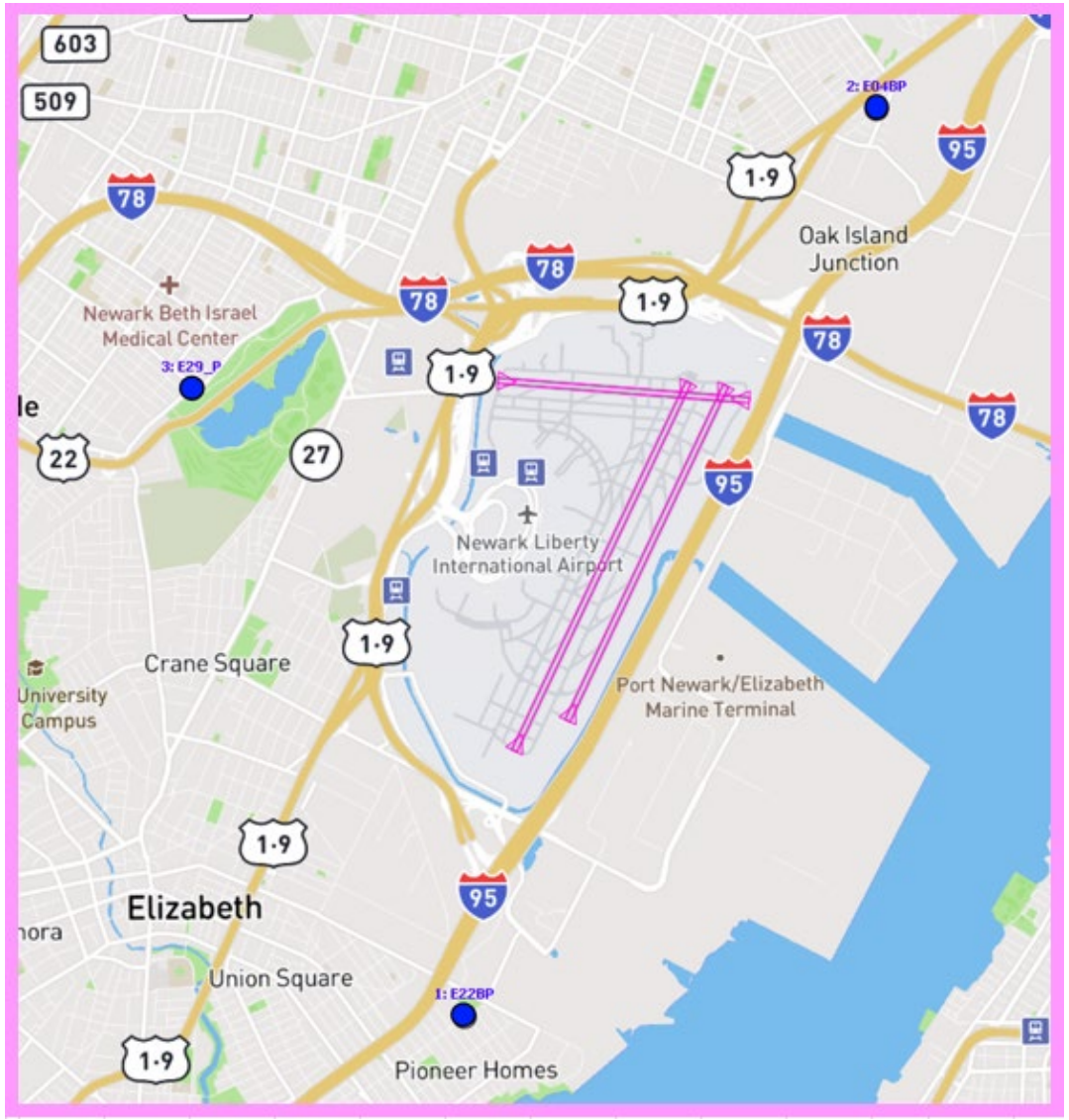
Malfunctioned Sites

- None

Sites with ± 3dB Changes or More

- L78STH: DNL decreased by 3.8 dB (6% decrease) primarily due to the decrease of LGA Runway 22 departures from 733 previous month to 15 operations (98% decrease)
- LFOXST: DNL decreased by 3.3 dB (5% decrease) primarily due to the decrease of LGA Runway 31 departures from 4,030 previous month to 1,903 operations (53% decrease)

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

EWR Noise Monitoring Data

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

Noise Monitoring Data is for information purposes only

Month	E22_BP	E04_BP	E29_P
Sep-25	72.5	70.2	35.9
Oct-25	72.6	70.3	39.2
Nov-25	73.2	70.2	43.4
Dec-25	72.5	69.6	42.6
Jan-26*	71.3	68.6	39.6
Feb-26	70.3	68.7	48.4
Mar-26	72.2	70.4	50.0
Apr-26	72.1	70.3	49.4
May-26	71.8	70.1	49.3
Jun-26	72.7	70.7	50.4
Jul-26	70.9	70.6	49.1
Aug-26	71.1	70.5	49.0
Sep-26	70.5	70.6	48.5

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

Color Scales:
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EWR Monthly Summary

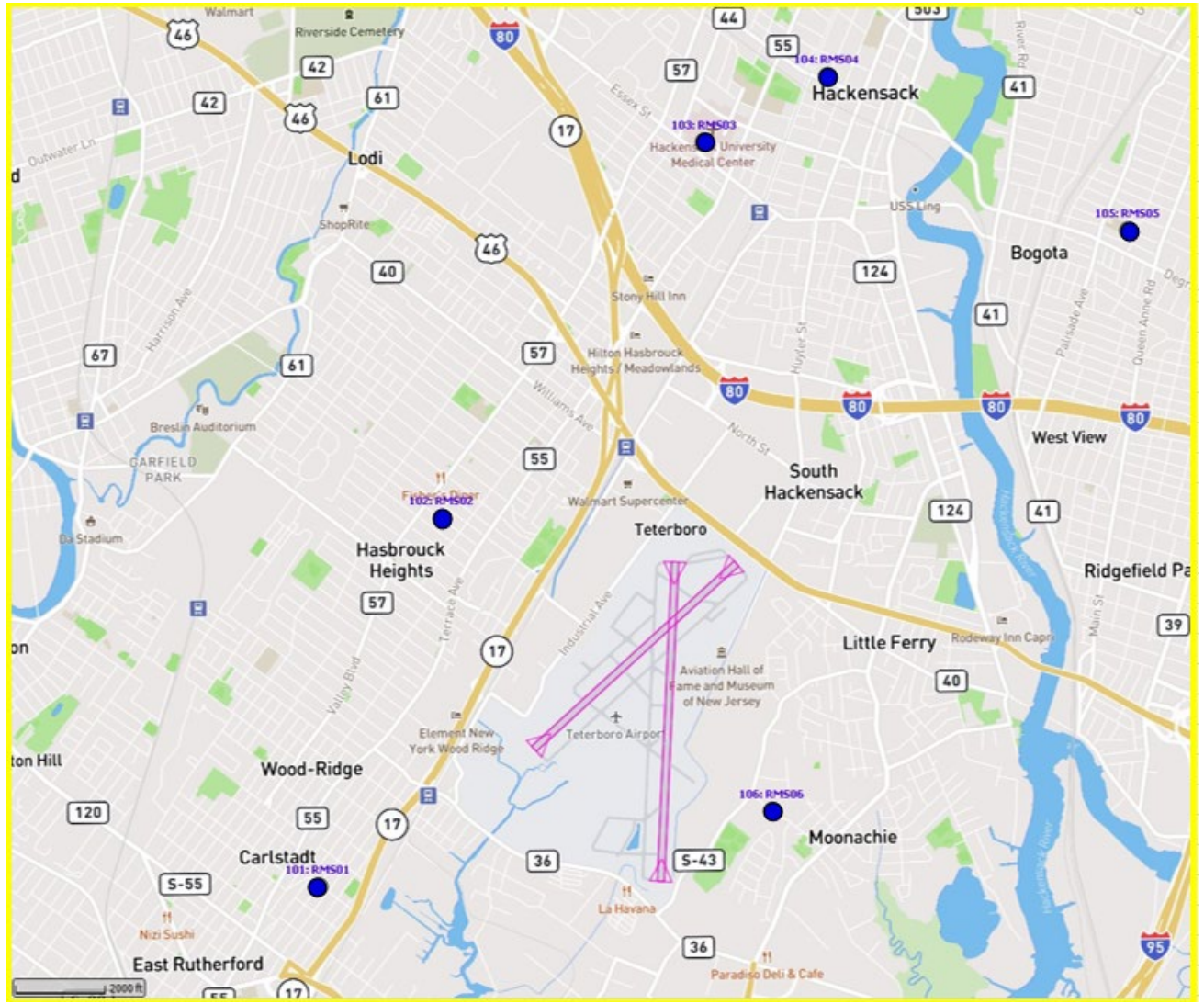
Malfunctioned Sites

- None

Sites with ± 3dB Changes or More

- The changes at all sites were less than 3 dB

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

TEB Noise Monitoring Data

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

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Month	RMS01	RMS02	RMS03	RMS04	RMS05
Sep-25	58.6	36.6	61.7	53.6	47.4
Oct-25	58.7	37.1	60.8	52.5	49.7
Nov-25	59.2	27.7	59.8	49.1	53.1
Dec-25	57.0	38.8	60.2	47.3	49.6
Jan-26*	55.6	31.2	59.2	47.1	49.7
Feb-26	54.8	43.2	60.8	51.3	46.9
Mar-26	56.7	46.9	60.6	51.8	47.3
Apr-26	57.3	46.2	60.7	52.3	48.8
May-26	57.9	46.2	61.6	53.6	48.7
Jun-26	58.3	46.3	62.3	52.2	50.1
Jul-26	57.9	45.2	61.1	52.1	48.0
Aug-26	56.7	44.2	61.2	49.2	47.8
Sep-26	58.0	45.2	60.1	54.2	47.5

Note:
*: Ongoing construction near the site
NA: No data available
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70 or above
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TEB Summary

Malfunctioned Sites

- None

Sites with ± 3dB Changes or More

- RMS04: DNL increased by 4.9 dB (10% decrease) primarily due to the increase of TEB Runway 1 departures from 1,833 previous month to 4,446 operations (143% increase)