PORT AUTHORITY NY NJ

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

December 2021

**AIR LAND RAIL SEA** 

# **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 | ROSED | JBYSWTR      | JMLVRN       | JOLDBRK | JEHLS | JHB165AV | JCSVS | J132BH |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------|--------------|---------|-------|----------|-------|--------|
| Dec-20 | 62.5  | 70.4  | 63.7  | 61.9  | 55.8  | 65.3  | 67.5  | 49.0  | 59.2  | 63.5  | 61.9  | 56.7         | 49.8         | 47.0    | 51.4  | 66.8     | 54.8  | 51.6   |
| Jan-21 | 63.0  | 70.4  | 61.4  | 63.3  | 55.7  | 63.3  | 67.6  | 46.5  | 52.4  | 63.7  | 64.0  | 55.6         | 52.5         | 40.0    | 44.8  | 66.2     | NA    | 51.0   |
| Feb-21 | 61.8  | 69.4  | 61.8  | 62.2  | 55.3  | 63.0  | 66.2  | 46.0  | 53.9  | 63.0  | 62.8  | 54.8         | 50.9         | 40.6    | 45.2  | 65.5     | 57.2  | 49.7   |
| Mar-21 | 63.4  | 70.1  | 63.2  | 65.5  | 56.7  | 63.2  | 66.9  | 49.0  | 58.1  | 63.9  | 64.6  | 57.0         | 54.5         | 46.5    | 49.9  | 65.6     | RM    | 50.8   |
| Apr-21 | 66.7  | 70.9  | 65.3  | 62.6  | 59.6  | 63.2  | 67.7  | 51.5  | 60.2  | 63.9  | NA    | 57.4         | 49.5         | 47.5    | 51.7  | 66.5     | RM    | 52.9   |
| May-21 | 67.3  | 70.3  | 64.1  | 65.3  | 63.0  | 62.4  | 66.1  | 54.0  | 57.7  | 65.4  | RM    | 57.9         | 53.1         | 45.2    | 49.1  | 65.4     | RM    | 50.2   |
| Jun-21 | NA    | 67.6  | 66.5  | 64.9  | 64.0  | 61.2  | 64.4  | 55.0  | 61.8  | 67.1  | RM    | 58.5         | 50.5         | 49.7    | 52.6  | 62.9     | RM    | 49.4   |
| Jul-21 | NA    | 68.3  | 66.0  | 66.8  | 62.7  | 63.8  | 65.2  | 54.6  | 61.4  | 67.1  | RM    | 57.4         | 53.4         | 49.1    | 52.8  | 66.1     | RM    | 51.3   |
| Aug-21 | 63.7  | 69.2  | 65.7  | 66.7  | 63.5  | 63.9  | 66.1  | 54.5  | 61.3  | 67.2  | RM    | <b>5</b> 8.1 | 55.1         | 50.8    | 52.5  | 65.5     | RM    | 51.7   |
| Sep-21 | 64.6  | 71.1  | 64.6  | 64.6  | 59.2  | 64.4  | 68.0  | 52.5  | 60.9  | 65.8  | RM    | 57.1         | 53.0         | 53.2    | 52.9  | 67.5     | RM    | 53.1   |
| Oct-21 | 64.0  | 70.6  | 64.8  | 68.6  | 59.0  | 64.7  | 67.4  | 51.4  | 58.4  | 68.1  | RM    | 56.9         | 56.7         | 49.5    | 50.3  | 66.9     | RM    | 52.1   |
| Nov-21 | 65.3  | 72.1  | 63.7  | 64.7  | 57.3  | 66.1  | 68.5  | 51.2  | 59.5  | 65.6  | RM    | 57.3         | 52.4         | 52.4    | 52.0  | 68.4     | RM    | 53.4   |
| Dec-21 | 63.5  | 71.2  | 64.9  | 67.4  | 59.0  | 64.4  | 67.8  | 50.7  | 61.0  | 67.4  | RM    | 59.0         | <b>55</b> .8 | NA      | 52.6  | 67.4     | RM    | 52.3   |
|        |       |       |       |       |       |       |       |       |       |       |       |              |              |         |       |          |       |        |

Note:

NA: Equipment malfunction

RM: Unit removed as requested by the homeowner

1: Drop in DNL reading for the site due to closure of Runway 13L/31R

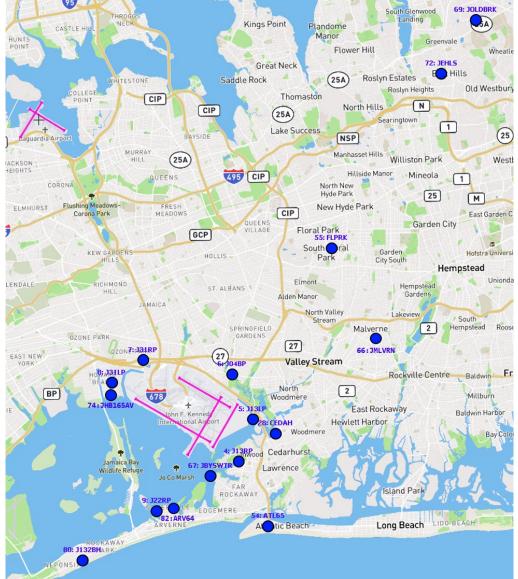
Color Scales:

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

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



#### **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 o | 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       | 67                 | JBYSWTR           | Bay Court, Bayswater NY 11691                 |
| JFK       | 68                 | JBRDCHNL          | Church Road, Broad Channel, NY 11693          |
| JFK       | 72                 | JEHLS             | Harbor Hill Road, East Hills, NY 11576        |
| JFK       | 74                 | JHB165AV          | 165th Avenue, Howard Beach, NY 11414          |
| JFK       | 80                 | J132BH            | 174 Beach 132 Street, Belle Harbor, NY, 11694 |



# **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 | KEWHI | SCNLN | LFRNKLN | LCLGPT | L192FM | L78STJH | L162ST | L36AV |
|--------|-------|-------|-------|-------|---------|--------|--------|---------|--------|-------|
| Dec-20 | 58.7  | 61.7  | 50.2  | 59.3  | 57.4    | 55.4   | 49.1   | 47.3    | 48.1   | 47.2  |
| Jan-21 | 61.4* | 65.0  | 48.7  | 54.1  | 56.5    | 52.8   | 49.2   | 41.1    | 47.4   | 44.6  |
| Feb-21 | 59.8* | 64.1  | 47.3  | 55.3  | 53.0    | 53.0   | 45.7   | 39.6    | 45.6   | 42.7  |
| Mar-21 | 61.2* | 65.0  | 52.7  | 58.3  | 58.7    | 56.4   | 52.8   | 40.2    | 49.5   | 48.2  |
| Apr-21 | 63.1* | 66.4  | 53.3  | 60.1  | 60.3    | 56.1   | 53.2   | 42.9    | 49.5   | 46.4  |
| May-21 | 61.7* | 68.0  | 53.8  | 59.7  | 55.3    | 56.2   | 51.0   | 49.9    | 49.7   | 47.2  |
| Jun-21 | 62.2* | 63.9  | 53.0  | 61.8  | 55.8    | 57.2   | 50.0   | 46.5    | 49.7   | 48.9  |
| Jul-21 | 60.9* | 67.7  | 52.8  | 61.7  | 58.4    | 57.9   | 50.7   | 44.5    | 52.3   | 51.4  |
| Aug-21 | NA    | 67.8  | 53.2  | 62.0  | 55.6    | 57.2   | 51.7   | 50.9    | 50.5   | RM    |
| Sep-21 | NA    | 67.8  | 51.7  | 61.7  | 55.7    | 56.1   | 50.5   | 52.0    | 50.9   | RM    |
| Oct-21 | 61.2* | 69.5  | 54.8  | 63.7  | 57.4    | 58.6   | 52.3   | 51.4    | 52.2   | RM    |
| Nov-21 | 61.7* | 65.3  | 53.3  | NA    | 58.5    | 58.8   | 54.9   | 38.4    | 52.4   | RM    |
| Dec-21 | 69.4* | 67.7  | 53.9  | NA    | 59.7    | 59.5   | 57.1   | 51.1    | 53.6   | RM    |

Note:

\*: Ongoing construction near the site

NA: No data available

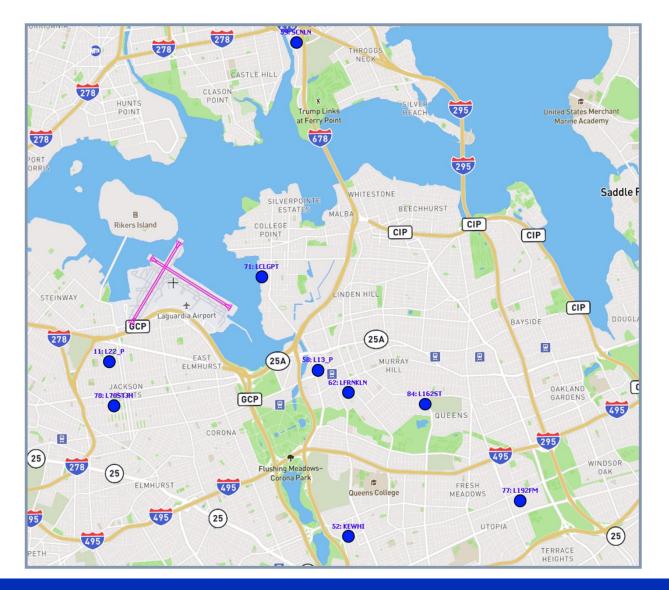
RM: Unit removed as requested by the homeowner

| 70 or above<br>65 - 69.9 |
|--------------------------|
| 60.0 - 64.9              |
| 55.0 - 59.9              |
| below 55                 |

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



#### **LGA Noise Monitors Location Map**



| Airport   | Site ID            | Site Nam e        | 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 Nam e        | Location                                  |
| PORTABLE  | SITES (Installed o | on the Ground)    |                                           |
| LGA       | 52                 | KE WHI            | 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) Noise Monitoring Data is for information purposes only

| Month  | E22_BP | E04_BP | E29_P |  |
|--------|--------|--------|-------|--|
| Dec-20 | 67.6   | 69.2   | 41.8  |  |
| Jan-21 | 66.2   | 67.6   | 44.6  |  |
| Feb-21 | 65.5   | 66.8   | 38.2  |  |
| Mar-21 | 67.3   | 68.5   | 43.4  |  |
| Apr-21 | 67.7   | 67.6   | 46.6  |  |
| May-21 | 66.5   | 66.7   | 41.9  |  |
| Jun-21 | 69.8   | 69.0   | NA    |  |
| Jul-21 | 69.6   | 66.0   | NA    |  |
| Aug-21 | 69.8   | 63.8   | NA    |  |
| Sep-21 | 68.9   | 65.8   | NA    |  |
| Oct-21 | 69.4   | 69.0   | NA    |  |
| Nov-21 | 70.3   | 69.7   | NA    |  |
| Dec-21 | 69.9   | 70.4   | NA    |  |

#### Note:

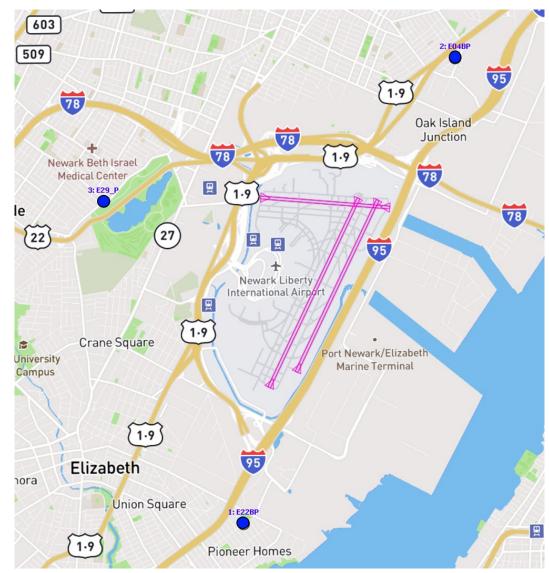
NA: RM:

|                                            | Color Scales: |             |
|--------------------------------------------|---------------|-------------|
| Ongoing construction near the site         |               | 70 or above |
| Equipment malfunction                      |               | 65 - 69.9   |
| Unit removed as requested by the homeowner |               | 60.0 - 64.9 |
|                                            |               | 55.0 - 59.9 |
|                                            |               | below 55    |

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



### **EWR Noise Monitors Location Map**



| Airport   | t 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 |

