

**Aircraft Noise Report**

Chicago O'Hare International Airport

Period: November 2013

Metric: Aircraft DNL



| RMT # | Community           | Last 12 Months Monitored Noise Levels |        |        |        |        |        |        |        |        |        |        | Last Nov 12 | 12 Month Average vs 1997 <sup>2</sup> | Modeled 1997 Values | Modeled 2000 Values | Modeled OMP Build Out Values |
|-------|---------------------|---------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------------|---------------------------------------|---------------------|---------------------|------------------------------|
|       |                     | Dec 12                                | Jan 13 | Feb 13 | Mar 13 | Apr 13 | May 13 | Jun 13 | Jul 13 | Aug 13 | Sep 13 | Oct 13 |             |                                       |                     |                     |                              |
| 1     | Arlington Heights   | 57.0                                  | 55.4   | 56.1   | 57.2   | 58.0   | 58.9   | 59.0   | 59.9   | 59.1   | 60.7   | 58.1   | 58.1        | 58.3                                  | 63.0                | 63.0                | 50.5                         |
| 2     | Melrose Park        | 50.1                                  | 50.8   | 51.2   | 51.1   | 54.7   | 54.9   | 54.8   | 54.2   | 53.7   | 55.3   | 54.3   | 54.4        | 53.5                                  | 63.4                | 61.0                | 50.3                         |
| 3     | Bensenville         | 57.3                                  | 58.6   | 58.8   | 59.5   | 59.8   | 61.8   | 60.5   | 59.0   | 57.2   | 59.0   | 63.5   | 59.3        | 60.9                                  | 71.3                | 67.3                | 64.9                         |
| 4     | Schiller Park       | 54.6                                  | 56.0   | 57.5   | 55.6   | 58.7   | 56.9   | 55.1   | 55.5   | 53.4   | 54.5   | --     | 58.4        | 56.0                                  | 62.6                | 62.6                | 58.8                         |
| 5     | Chicago             | 56.4                                  | 57.5   | 56.9   | 58.5   | 57.2   | 56.4   | 58.0   | 58.9   | 57.4   | 57.5   | 57.1   | 58.5        | 57.6                                  | 60.8                | 59.8                | 61.9                         |
| 7     | Des Plaines         | 50.5                                  | 52.6   | 54.0   | 53.6   | 54.5   | 55.0   | 53.2   | 60.8   | 54.9   | 54.7   | 52.5   | 52.5        | 55.1                                  | 65.4                | 62.0                | 48.5                         |
| 8     | Des Plaines         | 58.6                                  | 59.4   | 60.8   | 62.6   | 62.4   | 64.0   | 63.5   | 62.0   | 61.8   | 62.0   | 59.4   | 57.9        | 61.5                                  | 70.0                | 68.8                | 60.8                         |
| 10    | Rolling Meadows     | 55.0                                  | 55.6   | 54.5   | 56.4   | 62.1   | 66.2   | --     | 59.8   | 57.2   | 59.1   | 57.1   | 58.6        | 59.7                                  | 59.0                | 60.8                | 48.9                         |
| 11    | Chicago             | --                                    | 60.1   | 60.1   | 59.2   | 63.9   | 60.6   | 58.3   | 56.5   | 55.9   | 56.2   | 55.7   | 57.0        | 59.5                                  | 60.9                | 60.7                | 50.3                         |
| 12    | Elk Grove Village   | 58.2                                  | 58.2   | 59.3   | 58.7   | 60.9   | 57.9   | 57.7   | 58.4   | 57.8   | 57.3   | 58.1   | 58.8        | 58.7                                  | 66.7                | 62.1                | 57.6                         |
| 13    | Elk Grove Village   | 71.3                                  | 71.1   | 70.8   | 71.7   | 72.1   | 71.7   | 69.6   | 74.1   | 73.3   | 73.6   | 71.3   | 72.5        | 72.0                                  | 80.0                | 77.6                | 64.6                         |
| 14    | Elk Grove Village   | 61.2                                  | 57.4   | 59.6   | 60.4   | 59.8   | 59.8   | 61.1   | 60.4   | 60.6   | 61.0   | 59.6   | 59.9        | 60.1                                  | 67.6                | 65.7                | 54.5                         |
| 15    | Franklin Park       | 51.8                                  | 53.8   | 57.8   | 52.1   | 58.8   | 56.6   | 55.8   | 55.1   | 53.6   | 55.2   | 54.1   | 57.2        | 55.4                                  | 64.1                | 62.6                | 53.6                         |
| 16    | Franklin Park       | --                                    | 63.8   | 63.9   | 63.5   | 65.3   | 65.9   | 65.3   | 65.4   | 64.3   | 64.8   | 64.3   | 67.6        | 64.6                                  | 72.2                | 72.1                | 63.4                         |
| 17    | Harwood Heights     | 63.2                                  | 63.4   | 63.1   | 63.2   | --     | --     | 64.3   | 66.1   | 67.0   | 62.7   | 63.3   | 62.4        | 64.1                                  | 66.4                | 65.4                | 57.9                         |
| 19    | Stone Park          | 51.2                                  | 54.1   | 53.3   | 51.6   | 56.6   | 55.2   | 54.6   | 54.4   | 55.2   | 54.2   | 55.4   | 55.2        | 54.4                                  | 64.7                | 61.7                | 51.6                         |
| 20    | Mount Prospect      | 57.9                                  | 57.2   | 56.0   | 55.7   | 57.5   | 60.3   | 60.1   | 60.1   | 60.8   | 61.3   | 64.1   | 58.6        | 60.1                                  | 63.5                | 62.4                | 49.1                         |
| 21    | Mount Prospect      | 52.9                                  | 51.5   | 52.0   | 54.4   | 53.4   | 55.2   | 54.5   | 55.3   | 54.8   | 53.9   | 48.9   | 52.3        | 53.4                                  | 59.6                | 58.6                | 53.6                         |
| 22    | Norridge            | 66.5                                  | 66.9   | 66.9   | 66.5   | 66.0   | 64.9   | 66.6   | 66.5   | 66.9   | 65.5   | 66.6   | 66.1        | 66.3                                  | 69.2                | 67.7                | 59.2                         |
| 23    | Northlake           | 64.3                                  | 64.3   | 64.7   | 64.8   | 65.5   | 63.8   | 65.1   | 64.6   | 64.7   | 65.3   | 64.0   | 66.1        | 64.5                                  | 73.5                | 69.1                | 59.6                         |
| 24    | Park Ridge          | 49.5                                  | 47.7   | 51.5   | 52.1   | 54.9   | 55.8   | 53.6   | 55.4   | 54.2   | 54.7   | 52.2   | 49.9        | 53.3                                  | 60.3                | 58.8                | 50.6                         |
| 25    | Park Ridge          | 55.5                                  | 54.8   | 55.5   | 55.2   | 56.6   | 57.5   | 58.4   | 59.1   | 58.4   | 58.5   | 58.0   | 54.8        | 57.4                                  | 69.1                | 61.8                | 66.7                         |
| 26    | Park Ridge          | 53.6                                  | 51.9   | 55.1   | 56.0   | 60.1   | 58.9   | 57.6   | 58.9   | 60.5   | 57.6   | 55.1   | 53.5        | 57.4                                  | 64.0                | 61.2                | 59.5                         |
| 27    | Rosemont            | 61.8                                  | 61.6   | 62.5   | 63.3   | 64.1   | 64.6   | 64.0   | 62.9   | 63.6   | 63.3   | 63.1   | 62.1        | 63.2                                  | 73.0                | 67.6                | 70.2                         |
| 28    | Schiller Park       | 76.3                                  | 77.5   | 77.1   | 76.7   | 75.7   | 73.7   | 74.8   | 75.0   | 75.8   | 74.5   | 76.1   | 76.2        | 75.9                                  | 79.6                | 78.7                | 67.9                         |
| 29    | Wood Dale           | 64.5                                  | 59.9   | 62.6   | 64.6   | 66.1   | 67.6   | 67.0   | 64.7   | 65.8   | 66.1   | 64.1   | 63.3        | 65.1                                  | n/a                 | n/a                 | 65.1                         |
| 30    | Wood Dale           | 52.8                                  | 54.1   | 54.5   | 53.6   | 56.2   | 56.9   | 54.7   | 54.1   | 52.2   | 52.9   | 57.4   | 54.5        | 55.5                                  | n/a                 | n/a                 | 58.5                         |
| 32    | Wood Dale           | 60.6                                  | 61.1   | 61.8   | 61.6   | 61.5   | 59.9   | 60.9   | 62.3   | 59.5   | 61.0   | 63.2   | 62.1        | 61.8                                  | 71.2                | 66.4                | 63.8                         |
| 33    | Park Ridge          | 58.8                                  | 60.1   | 59.7   | 60.1   | 61.3   | 59.4   | 59.9   | 60.9   | 60.9   | 60.1   | 61.2   | 59.5        | 60.5                                  | n/a                 | n/a                 | 61.9                         |
| 34    | Elk Grove Village   | 59.2                                  | 59.0   | 59.4   | 60.4   | 59.6   | 55.9   | 62.2   | --     | 55.4   | 56.8   | 57.2   | 58.7        | 58.9                                  | 66.3                | 61.2                | 61.4                         |
| 35    | Unincorporated Cook | 58.2                                  | 60.1   | 60.6   | 58.9   | 60.8   | 59.0   | 59.5   | 59.3   | 59.1   | 59.8   | 59.9   | 60.6        | 59.5                                  | 70.8                | 65.4                | 54.7                         |
| 37    | Mount Prospect      | 53.5                                  | 53.9   | 55.9   | 54.7   | 62.2   | 55.1   | 54.5   | 56.0   | 54.7   | 55.8   | 54.7   | 53.5        | 56.4                                  | 55.1                | 57.0                | 50.5                         |

--No data due to monitor malfunction.

n/a- Not Applicable

1. **Red** represents an increase of 1 dB or more from the same month of the previous year (12 monitors). **Green** represents a decrease of 1dB or more from the same month of the previous year (12 monitors).

2. **Red** represents an increase of 1 dB or more from the modeled 1997 noise contour level (1 monitor). **Green** represents a decrease of 1dB or more from the modeled 1997 noise contour level (27 monitors).