

# Aircraft Noise Report

Chicago O'Hare International Airport

Period: August 2008

Metric: Aircraft DNL



RMT #	Community	Last 12 Months Monitored Noise Levels												Last Aug 07	12 Month Average vs 1997 <sup>2</sup>	Modeled 1997 Values	Modeled 2000 Values	Modeled OMP Full Build Out Values
		Sep 07	Oct 07	Nov 07	Dec 07	Jan 08	Feb 08	Mar 08	Apr 08	May 08	Jun 08	Jul 08	Aug <sup>1</sup> 08					
1	Arlington Heights	61.4	61.5	60.6	60.7	59.4	58.6	61.5	61.6	61.7	61.6	61.7	61.8	62.6	61.0	63.0	63.0	50.5
2	Melrose Park	53.8	55.8	58.3	54.1	53.8	52.4	52.9	54.7	55.7	55.7	55.0	55.3	56.3	54.8	63.4	61.0	50.3
3	Bensenville	60.4	59.0	58.6	60.4	62.7	59.2	58.4	59.8	59.5	61.3	60.5	61.3	59.1	60.1	71.3	67.3	64.9
4	Schiller Park	61.8	62.3	60.1	61.3	57.8	57.2	57.6	59.3	60.1	60.4	58.5	57.7	62.4	59.5	62.6	62.6	58.8
5	Chicago	58.7	59.0	58.9	57.8	59.7	56.4	56.7	57.7	58.7	59.5	60.4	59.0	57.9	58.5	60.8	59.8	61.9
6	Chicago	57.6	57.2	56.6	57.1	55.9	54.5	57.6	57.8	58.9	58.0	58.0	58.4	57.4	57.3	61.3	59.6	57.8
7	Des Plaines	58.9	59.6	59.5	59.3	59.5	58.3	60.9	57.4	58.0	57.9	57.9	58.3	58.9	58.8	65.4	62.0	48.5
8	Des Plaines	64.9	64.7	64.4	64.7	61.2	63.3	68.5	66.2	67.3	65.2	65.4	67.4	67.6	65.3	70.0	68.8	60.8
10	Rolling Meadows	58.0	61.1	59.1	60.0	59.1	56.3	58.7	59.4	59.7	60.6	59.0	59.5	58.4	59.2	59.0	60.8	48.9
11	Chicago	58.5	58.2	56.9	55.9	54.7	54.6	58.3	59.4	59.3	58.2	56.4	59.0	59.0	57.5	60.9	60.7	50.3
12	Elk Grove Village	56.8	58.1	60.9	54.1	58.5	56.4	58.2	58.5	60.7	62.0	61.6	58.1	58.1	58.7	66.7	62.1	57.6
13	Elk Grove Village	73.3	74.1	74.5	73.5	72.4	70.0	73.7	74.6	75.3	76.6	75.8	75.4	74.7	74.1	80.0	77.6	64.6
14	Elk Grove Village	62.3	62.5	61.5	60.8	59.4	59.5	62.3	62.3	63.5	63.1	63.3	63.1	62.9	62.0	67.6	65.7	54.5
15	Franklin Park	60.6	60.0	59.3	58.9	58.7	55.0	58.0	58.7	58.2	58.7	56.7	56.9	60.4	58.3	64.1	62.6	53.6
16	Franklin Park	71.0	71.2	67.8	71.4	71.6	67.2	70.6	65.8	72.4	70.3	69.2	68.6	71.2	69.8	72.2	72.1	63.4
17	Harwood Heights	62.3	64.7	65.9	66.2	66.4	65.1	64.4	65.4	65.4	65.6	66.1	64.8	63.3	65.2	66.4	65.4	57.9
19	Stone Park	59.6	60.5	59.9	59.0	59.4	57.8	57.5	58.1	59.8	61.0	60.6	58.6	59.1	59.3	64.7	61.7	51.6
20	Mount Prospect	61.0	62.8	62.1	60.6	60.1	60.0	61.7	62.1	61.1	60.0	60.6	60.7	62.4	61.1	63.5	62.4	49.1
21	Mount Prospect	55.5	55.6	53.7	54.0	51.3	52.8	56.2	55.7	56.3	54.3	55.3	56.4	56.8	54.8	59.6	58.6	53.6
22	Norridge	63.6	65.8	67.0	68.0	68.0	67.2	66.2	67.2	66.3	66.1	67.3	66.8	64.9	66.6	69.2	67.7	59.2
23	Northlake	64.3	66.0	64.1	64.9	63.5	61.9	62.4	64.3	62.4	65.1	64.5	62.3	64.7	63.8	73.5	69.1	59.6
24	Park Ridge	56.0	56.2	55.6	55.8	54.8	54.4	58.0	56.8	57.2	56.6	57.5	56.9	57.4	56.3	60.3	58.8	50.6
25	Park Ridge	59.6	59.6	61.2	61.3	59.6	60.5	61.3	64.1	61.4	61.4	60.6	62.6	60.2	61.1	69.1	61.8	66.7
26	Park Ridge	58.7	57.8	59.6	59.8	59.6	56.7	60.0	57.3	---	---	58.0	60.1	61.5	58.8	64.0	61.2	59.5
27	Rosemont	64.6	63.5	63.8	64.1	62.4	61.3	65.1	65.0	65.7	65.7	64.1	66.4	66.2	64.3	73.0	67.6	70.2
28	Schiller Park	73.7	75.9	77.3	78.5	79.3	78.2	76.1	77.2	76.3	76.7	78.3	75.9	74.3	77.0	79.6	78.7	67.9
32	Wood Dale	59.4	60.6	61.4	60.7	62.6	60.4	60.0	59.9	57.4	58.4	58.4	56.9	57.8	59.7	71.2	66.4	63.8
34	Elk Grove Village	59.1	57.5	57.7	58.7	59.2	59.6	61.2	60.3	58.2	58.4	58.2	57.1	57.5	58.8	66.3	61.2	61.4
35	Unincorporated Cook	61.7	63.7	63.4	63.6	65.6	62.4	62.7	64.3	64.5	66.6	66.5	62.6	62.2	64.0	70.8	65.4	54.7
37	Mount Prospect	55.2	51.8	55.4	52.4	52.3	51.8	54.0	54.7	55.3	54.4	54.4	55.4	55.7	53.9	55.1	57.0	50.5

--No data due to monitor malfunction.

1. **Red** represents an increase of 1 dB or more from the same month of the previous year (8 monitors). **Green** represents a decrease of 1dB or more from the same month of the previous year (7 monitors).

2. **Red** represents an increase of 1 dB or more from the modeled 1997 noise contour level (0 monitors). **Green** represents a decrease of 1dB or more from the modeled 1997 noise contour level (29 monitors).