

**Aircraft Noise Report**

Chicago O'Hare International Airport  
 Period: December 2008  
 Metric: Aircraft DNL



RMT #	Community	Last 12 Months Monitored Noise Levels												Last Dec 07	12 Month Average vs 1997 <sup>2</sup>	Modeled 1997 Values	Modeled 2000 Values	Modeled OMP Full Build Out Values
		Jan 08	Feb 08	Mar 08	Apr 08	May 08	Jun 08	Jul 08	Aug 08	Sep 08	Oct 08	Nov 08	Dec <sup>1</sup> 08					
1	Arlington Heights	59.4	58.6	61.5	61.6	61.7	61.6	61.7	61.8	61.3	61.0	59.4	57.4	60.7	60.6	63.0	63.0	50.5
2	Melrose Park	53.8	52.4	52.9	54.7	55.7	55.7	55.0	55.3	58.7	58.3	58.6	56.4	54.1	55.6	63.4	61.0	50.3
3	Bensenville	62.7	59.2	58.4	59.8	59.5	61.3	60.5	61.3	57.8	60.2	61.3	62.0	60.4	60.3	71.3	67.3	64.9
4	Schiller Park	57.8	57.2	57.6	59.3	60.1	60.4	58.5	57.7	57.0	60.1	56.9	54.4	61.3	58.1	62.6	62.6	58.8
5	Chicago	59.7	56.4	56.7	57.7	58.7	59.5	60.4	59.0	59.7	58.8	58.7	58.4	57.8	58.6	60.8	59.8	61.9
6	Chicago	55.9	54.5	57.6	57.8	58.9	58.0	58.0	58.4	58.2	58.5	56.6	54.9	57.1	57.3	61.3	59.6	57.8
7	Des Plaines	59.5	58.3	60.9	57.4	58.0	57.9	57.9	58.3	56.5	55.0	51.0	54.2	59.3	57.1	65.4	62.0	48.5
8	Des Plaines	61.2	63.3	68.5	66.2	67.3	65.2	65.4	67.4	66.6	64.5	61.5	62.8	64.7	65.0	70.0	68.8	60.8
10	Rolling Meadows	59.1	56.3	58.7	59.4	59.7	60.6	59.0	59.5	60.1	60.0	58.9	56.6	60.0	59.0	59.0	60.8	48.9
11	Chicago	54.7	54.6	58.3	59.4	59.3	58.2	56.4	59.0	58.4	58.7	55.1	54.3	55.9	57.2	60.9	60.7	50.3
12	Elk Grove Village	58.5	56.4	58.2	58.5	60.7	62.0	61.6	58.1	61.4	60.3	61.7	59.6	54.1	59.8	66.7	62.1	57.6
13	Elk Grove Village	72.4	70.0	73.7	74.6	75.3	76.6	75.8	75.4	75.7	75.0	74.0	71.9	73.5	74.2	80.0	77.6	64.6
14	Elk Grove Village	59.4	59.5	62.3	62.3	63.5	63.1	63.3	63.1	62.8	62.0	61.3	58.6	60.8	61.8	67.6	65.7	54.5
15	Franklin Park	58.7	55.0	58.0	58.7	58.2	58.7	56.7	56.9	60.5	60.1	60.2	57.7	58.9	58.3	64.1	62.6	53.6
16	Franklin Park	71.6	67.2	70.6	65.8	72.4	70.3	69.2	68.6	68.2	66.8	67.4	65.8	71.4	68.7	72.2	72.1	63.4
17	Harwood Heights	66.4	65.1	64.4	65.4	65.4	65.6	66.1	64.8	65.3	64.9	66.0	65.1	66.2	65.4	66.4	65.4	57.9
19	Stone Park	59.4	57.8	57.5	58.1	59.8	61.0	60.6	58.6	58.5	56.8	56.7	55.1	59.0	58.3	64.7	61.7	51.6
20	Mount Prospect	60.1	60.0	61.7	62.1	61.1	60.0	60.6	60.7	61.1	61.6	59.8	58.3	60.6	60.6	63.5	62.4	49.1
21	Mount Prospect	51.3	52.8	56.2	55.7	56.3	54.3	55.3	56.4	55.3	55.8	53.5	53.1	54.0	54.7	59.6	58.6	53.6
22	Norridge	68.0	67.2	66.2	67.2	66.3	66.1	67.3	66.8	63.4	63.1	67.3	67.3	68.0	66.3	69.2	67.7	59.2
23	Northlake	63.5	61.9	62.4	64.3	62.4	65.1	64.5	62.3	65.7	63.7	60.9	59.7	64.9	63.0	73.5	69.1	59.6
24	Park Ridge	54.8	54.4	58.0	56.8	57.2	56.6	57.5	56.9	55.4	53.3	49.7	50.8	55.8	55.1	60.3	58.8	50.6
25	Park Ridge	59.6	60.5	61.3	64.1	61.4	61.4	60.6	62.6	59.1	57.8	56.2	53.5	61.3	59.8	69.1	61.8	66.7
26	Park Ridge	59.6	56.7	60.0	57.3	---	---	58.0	60.1	58.5	56.3	53.0	54.4	59.8	57.4	64.0	61.2	59.5
27	Rosemont	62.4	61.3	65.1	65.0	65.7	65.7	64.1	66.4	64.8	62.5	60.7	58.0	64.1	63.5	73.0	67.6	70.2
28	Schiller Park	79.3	78.2	76.1	77.2	76.3	76.7	78.3	75.9	76.4	73.6	72.7	71.1	78.5	76.0	79.6	78.7	67.9
32	Wood Dale	62.6	60.4	60.0	59.9	57.4	58.4	58.4	56.9	56.8	55.8	55.6	55.4	60.7	58.1	71.2	66.4	63.8
34	Elk Grove Village	59.2	59.6	61.2	60.3	58.2	58.4	58.2	57.1	57.3	57.7	58.3	58.0	58.7	58.6	66.3	61.2	61.4
35	Unincorporated Cook	65.6	62.4	62.7	64.3	64.5	66.6	66.5	62.6	60.1	58.9	58.4	55.4	63.6	62.3	70.8	65.4	54.7
37	Mount Prospect	52.3	51.8	54.0	54.7	55.3	54.4	54.4	55.4	54.6	56.5	53.6	51.4	52.4	54.0	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 (3 monitor). **Green** represents a decrease of 1dB or more from the same month of the previous year (23 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).