

## Aircraft Noise Report

Chicago O'Hare International Airport

Period: January 2010

Metric: Aircraft DNL



RMT #	Community	Last 12 Months Monitored Noise Levels												Last Jan 09	12 Month Average vs 1997 <sup>2</sup>	Modeled 1997 Values	Modeled 2000 Values	Modeled OMP Full Build Out Values
		Feb 09	Mar 09	Apr 09	May 09	Jun 09	Jul 09	Aug 09	Sep 09	Oct 09	Nov 09	Dec 09	Jan <sup>1</sup> 10					
1	Arlington Heights	58.1	59.2	59.9	60.6	61.3	61.2	60.3	60.8	61.2	59.0	56.9	54.5	56.0	59.8	63.0	63.0	50.5
2	Melrose Park	55.3	56.4	57.6	57.7	56.5	56.8	57.1	57.0	58.4	58.5	56.9	53.0	53.9	57.0	63.4	61.0	50.3
3	Bensenville	59.2	58.9	57.5	57.2	55.6	54.1	56.0	54.4	60.7	57.2	59.3	56.4	58.9	57.7	71.3	67.3	64.9
4	Schiller Park	53.4	54.3	55.9	54.7	54.8	54.2	57.3	55.3	57.0	55.4	54.6	51.0	53.5	55.1	62.6	62.6	58.8
5	Chicago	57.5	57.7	57.6	60.0	59.2	59.9	60.1	57.2	59.9	59.3	58.7	58.3	57.0	58.9	60.8	59.8	61.9
6	Chicago	54.6	57.3	56.8	57.3	58.0	57.5	56.4	57.9	58.4	56.7	55.8	54.2	54.2	56.9	61.3	59.6	57.8
7	Des Plaines	53.5	54.0	55.1	54.5	53.3	54.3	53.0	52.8	54.3	51.1	54.1	52.5	52.0	53.6	65.4	62.0	48.5
8	Des Plaines	62.3	65.4	66.4	63.7	65.0	60.5	62.5	64.8	65.3	60.8	61.2	59.9	61.1	63.6	70.0	68.8	60.8
10	Rolling Meadows	57.9	58.2	58.2	59.9	59.9	58.9	59.8	59.2	60.3	58.7	55.9	52.0	54.4	58.7	59.0	60.8	48.9
11	Chicago	54.7	56.8	56.8	57.5	58.6	55.6	56.6	57.5	56.9	55.3	55.5	52.2	52.3	56.4	60.9	60.7	50.3
12	Elk Grove Village	59.6	58.8	58.5	59.7	58.3	60.1	58.9	57.2	59.1	58.9	59.1	57.1	58.2	58.8	66.7	62.1	57.6
13	Elk Grove Village	72.8	73.0	73.5	74.1	74.7	74.1	74.8	74.5	75.0	73.6	72.3	68.6	70.4	73.7	80.0	77.6	64.6
14	Elk Grove Village	60.1	59.8	61.6	60.1	61.4	61.1	61.0	62.8	61.5	60.8	58.0	57.3	57.7	60.7	67.6	65.7	54.5
15	Franklin Park	59.6	59.1	59.4	58.3	57.9	58.2	59.1	58.8	60.6	59.7	58.4	54.4	56.6	58.8	64.1	62.6	53.6
16	Franklin Park	65.0	65.1	64.8	65.2	64.1	65.1	64.9	64.5	65.8	66.6	64.5	63.2	63.5	65.0	72.2	72.1	63.4
17	Harwood Heights	65.9	65.4	63.7	62.1	62.9	65.7	62.4	57.3	62.7	64.8	65.1	65.4	64.4	64.1	66.4	65.4	57.9
19	Stone Park	55.3	54.6	53.6	54.6	52.5	56.5	56.6	52.3	57.8	62.0	56.2	54.0	54.0	56.4	64.7	61.7	51.6
20	Mount Prospect	58.9	59.6	60.9	59.9	61.1	60.1	59.7	60.3	60.3	59.7	63.2	64.4	57.0	61.0	63.5	62.4	49.1
21	Mount Prospect	52.9	54.7	55.8	55.4	56.9	57.7	54.7	59.3	54.0	54.2	54.5	53.5	52.7	55.7	59.6	58.6	53.6
22	Norridge	67.5	67.6	65.9	63.8	64.0	64.4	63.9	59.0	64.3	66.4	--	63.6	67.3	65.1	69.2	67.7	59.2
23	Northlake	61.2	61.0	60.0	59.8	58.6	64.9	64.7	61.0	63.3	64.8	64.4	63.6	58.6	62.8	73.5	69.1	59.6
24	Park Ridge	50.9	55.2	55.9	53.9	55.6	52.2	52.1	54.9	55.6	54.7	52.6	49.4	51.2	54.0	60.3	58.8	50.6
25	Park Ridge	54.7	57.7	57.4	56.9	59.3	56.2	56.1	56.3	59.7	58.5	57.5	55.3	53.1	57.4	69.1	61.8	66.7
26	Park Ridge	52.3	56.5	57.3	56.9	56.6	54.5	56.2	57.7	58.6	55.3	55.6	54.0	51.7	56.3	64.0	61.2	59.5
27	Rosemont	58.8	64.7	64.9	64.8	64.6	62.0	62.9	63.6	64.7	64.4	63.7	62.6	57.3	63.8	73.0	67.6	70.2
28	Schiller Park	70.7	68.5	69.4	67.7	65.8	71.1	70.7	64.9	71.8	74.6	76.8	77.0	70.2	72.4	79.6	78.7	67.9
29	Wood Dale	61.4	63.5	64.4	62.1	64.9	62.8	62.9	65.3	65.3	64.8	64.9	61.6	59.5	63.9	n/a	n/a	65.1
30	Wood Dale	52.8	53.0	49.8	54.7	52.5	53.9	54.5	51.0	52.9	53.9	54.5	50.3	53.3	53.1	n/a	n/a	58.5
32	Wood Dale	53.5	53.7	54.7	52.9	55.8	55.4	56.8	55.9	60.3	60.2	61.1	59.2	53.3	57.5	71.2	66.4	63.8
33	Park Ridge	59.1	59.7	60.3	60.4	60.1	59.5	59.7	58.4	60.6	58.9	58.6	58.2	58.4	59.5	n/a	n/a	61.9
34	Elk Grove Village	57.1	56.3	55.8	56.6	55.6	58.3	55.5	54.8	56.5	56.6	56.3	55.2	55.8	56.3	66.3	61.2	61.4
35	Unincorporated Cook	57.0	56.4	55.1	55.0	54.7	54.1	54.7	45.5	54.7	54.8	54.5	52.0	54.7	54.6	70.8	65.4	54.7
37	Mount Prospect	52.0	53.3	53.4	54.2	54.6	54.9	53.8	53.9	54.7	54.5	53.6	52.1	50.2	53.8	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 (11 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 (0 monitors). **Green** represents a decrease of 1dB or more from the modeled 1997 noise contour level (29 monitors).