

**Aircraft Noise Report**

Chicago O'Hare International Airport

Period: April 2010

Metric: Aircraft DNL



RMT #	Community	Last 12 Months Monitored Noise Levels											Last Apr 09	12 Month Average vs 1997 <sup>2</sup>	Modeled 1997 Values	Modeled 2000 Values	Modeled OMP Full Build Out Values	
		May 09	Jun 09	Jul 09	Aug 09	Sep 09	Oct 09	Nov 09	Dec 09	Jan 10	Feb 10	Mar 10						Apr <sup>1</sup> 10
1	Arlington Heights	60.6	61.3	61.2	60.3	60.8	61.2	59.0	56.9	54.5	56.7	58.7	59.3	59.9	59.6	63.0	63.0	50.5
2	Melrose Park	57.7	56.5	56.8	57.1	57.0	58.4	58.5	56.9	53.0	53.8	54.4	56.0	57.6	56.6	63.4	61.0	50.3
3	Bensenville	57.2	55.6	54.1	56.0	54.4	60.7	57.2	59.3	56.4	58.7	58.7	57.3	57.5	57.6	71.3	67.3	64.9
4	Schiller Park	54.7	54.8	54.2	57.3	55.3	57.0	55.4	54.6	51.0	53.7	52.9	55.6	55.9	55.0	62.6	62.6	58.8
5	Chicago	60.0	59.2	59.9	60.1	57.2	59.9	59.3	58.7	58.3	57.8	57.0	58.2	57.6	58.9	60.8	59.8	61.9
6	Chicago	57.3	58.0	57.5	56.4	57.9	58.4	56.7	55.8	54.2	54.3	57.8	56.7	56.8	56.9	61.3	59.6	57.8
7	Des Plaines	54.5	53.3	54.3	53.0	52.8	54.3	51.1	54.1	52.5	53.9	52.6	52.7	55.1	53.4	65.4	62.0	48.5
8	Des Plaines	63.7	65.0	60.5	62.5	64.8	65.3	60.8	61.2	59.9	60.7	63.3	63.4	66.4	63.0	70.0	68.8	60.8
10	Rolling Meadows	59.9	59.9	58.9	59.8	59.2	60.3	58.7	55.9	52.0	55.0	55.7	58.6	58.2	58.4	59.0	60.8	48.9
11	Chicago	57.5	58.6	55.6	56.6	57.5	56.9	55.3	55.5	52.2	53.7	57.6	57.3	56.8	56.5	60.9	60.7	50.3
12	Elk Grove Village	59.7	58.3	60.1	58.9	57.2	59.1	58.9	59.1	57.1	58.3	55.6	56.9	58.5	58.4	66.7	62.1	57.6
13	Elk Grove Village	74.1	74.7	74.1	74.8	74.5	75.0	73.6	72.3	68.6	69.3	64.5	63.7	73.5	72.9	80.0	77.6	64.6
14	Elk Grove Village	60.1	61.4	61.1	61.0	62.8	61.5	60.8	58.0	57.3	61.0	59.7	60.7	61.6	60.7	67.6	65.7	54.5
15	Franklin Park	58.3	57.9	58.2	59.1	58.8	60.6	59.7	58.4	54.4	54.1	54.9	58.5	59.4	58.1	64.1	62.6	53.6
16	Franklin Park	65.2	64.1	65.1	64.9	64.5	65.8	66.6	64.5	63.2	63.6	64.0	65.6	64.8	64.9	72.2	72.1	63.4
17	Harwood Heights	62.1	62.9	65.7	62.4	57.3	62.7	64.8	65.1	65.4	65.8	63.6	62.7	63.7	63.9	66.4	65.4	57.9
19	Stone Park	54.6	52.5	56.5	56.6	52.3	57.8	62.0	56.2	54.0	54.5	49.9	53.0	53.6	56.2	64.7	61.7	51.6
20	Mount Prospect	59.9	61.1	60.1	59.7	60.3	60.3	59.7	63.2	64.4	57.6	60.5	59.5	60.9	60.9	63.5	62.4	49.1
21	Mount Prospect	55.4	56.9	57.7	54.7	59.3	54.0	54.2	54.5	53.5	53.2	54.2	54.8	55.8	55.6	59.6	58.6	53.6
22	Norridge	63.8	64.0	64.4	63.9	59.0	64.3	66.4	--	63.6	63.1	59.9	59.3	65.9	63.4	69.2	67.7	59.2
23	Northlake	59.8	58.6	64.9	64.7	61.0	63.3	64.8	64.4	63.6	65.3	63.1	64.0	60.0	63.6	73.5	69.1	59.6
24	Park Ridge	53.9	55.6	52.2	52.1	54.9	55.6	54.7	52.6	49.4	51.5	54.5	55.5	55.9	53.9	60.3	58.8	50.6
25	Park Ridge	56.9	59.3	56.2	56.1	56.3	59.7	58.5	57.5	55.3	53.3	60.0	57.5	57.4	57.6	69.1	61.8	66.7
26	Park Ridge	56.9	56.6	54.5	56.2	57.7	58.6	55.3	55.6	54.0	54.5	58.9	59.4	57.3	56.9	64.0	61.2	59.5
27	Rosemont	64.8	64.6	62.0	62.9	63.6	64.7	64.4	63.7	62.6	62.3	66.5	65.7	64.9	64.2	73.0	67.6	70.2
28	Schiller Park	67.7	65.8	71.1	70.7	64.9	71.8	74.6	76.8	77.0	76.8	75.0	73.3	69.4	73.7	79.6	78.7	67.9
29	Wood Dale	62.1	64.9	62.8	62.9	65.3	65.3	64.8	64.9	61.6	63.9	68.6	65.3	64.4	64.8	n/a	n/a	65.1
30	Wood Dale	54.7	52.5	53.9	54.5	51.0	52.9	53.9	54.5	50.3	52.0	51.5	53.1	49.8	53.1	n/a	n/a	58.5
32	Wood Dale	52.9	55.8	55.4	56.8	55.9	60.3	60.2	61.1	59.2	61.2	60.8	59.1	54.7	58.9	71.2	66.4	63.8
33	Park Ridge	60.4	60.1	59.5	59.7	58.4	60.6	58.9	58.6	58.2	56.3	55.6	57.8	60.3	58.9	n/a	n/a	61.9
34	Elk Grove Village	56.6	55.6	58.3	55.5	54.8	56.5	56.6	56.3	55.2	57.0	57.2	55.4	55.8	56.4	66.3	61.2	61.4
35	Unincorporated Cook	55.0	54.7	54.1	54.7	45.5	54.7	54.8	54.5	52.0	53.1	51.1	53.4	55.1	53.6	70.8	65.4	54.7
37	Mount Prospect	54.2	54.6	54.9	53.8	53.9	54.7	54.5	53.6	52.1	51.9	53.3	53.6	53.4	53.9	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 (5 monitors). Green represents a decrease of 1dB or more from the same month of the previous year (11 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).