

**Aircraft Noise Report**

Chicago O'Hare International Airport

Period: March 2010

Metric: Aircraft DNL



RMT #	Community	Last 12 Months Monitored Noise Levels											Last Mar 09	12 Month Average vs 1997 <sup>2</sup>	Modeled 1997 Values	Modeled 2000 Values	Modeled OMP Full Build Out Values	
		Apr 09	May 09	Jun 09	Jul 09	Aug 09	Sep 09	Oct 09	Nov 09	Dec 09	Jan 10	Feb 10						Mar <sup>1</sup> 10
1	Arlington Heights	59.9	60.6	61.3	61.2	60.3	60.8	61.2	59.0	56.9	54.5	56.7	58.7	59.2	59.7	63.0	63.0	50.5
2	Melrose Park	57.6	57.7	56.5	56.8	57.1	57.0	58.4	58.5	56.9	53.0	53.8	54.4	56.4	56.8	63.4	61.0	50.3
3	Bensenville	57.5	57.2	55.6	54.1	56.0	54.4	60.7	57.2	59.3	56.4	58.7	58.7	58.9	57.6	71.3	67.3	64.9
4	Schiller Park	55.9	54.7	54.8	54.2	57.3	55.3	57.0	55.4	54.6	51.0	53.7	52.9	54.3	55.0	62.6	62.6	58.8
5	Chicago	57.6	60.0	59.2	59.9	60.1	57.2	59.9	59.3	58.7	58.3	57.8	57.0	57.7	58.9	60.8	59.8	61.9
6	Chicago	56.8	57.3	58.0	57.5	56.4	57.9	58.4	56.7	55.8	54.2	54.3	57.8	57.3	56.9	61.3	59.6	57.8
7	Des Plaines	55.1	54.5	53.3	54.3	53.0	52.8	54.3	51.1	54.1	52.5	53.9	52.6	54.0	53.6	65.4	62.0	48.5
8	Des Plaines	66.4	63.7	65.0	60.5	62.5	64.8	65.3	60.8	61.2	59.9	60.7	63.3	65.4	63.4	70.0	68.8	60.8
10	Rolling Meadows	58.2	59.9	59.9	58.9	59.8	59.2	60.3	58.7	55.9	52.0	55.0	55.7	58.2	58.4	59.0	60.8	48.9
11	Chicago	56.8	57.5	58.6	55.6	56.6	57.5	56.9	55.3	55.5	52.2	53.7	57.6	56.8	56.5	60.9	60.7	50.3
12	Elk Grove Village	58.5	59.7	58.3	60.1	58.9	57.2	59.1	58.9	59.1	57.1	58.3	55.6	58.8	58.5	66.7	62.1	57.6
13	Elk Grove Village	73.5	74.1	74.7	74.1	74.8	74.5	75.0	73.6	72.3	68.6	69.3	64.5	73.0	73.2	80.0	77.6	64.6
14	Elk Grove Village	61.6	60.1	61.4	61.1	61.0	62.8	61.5	60.8	58.0	57.3	61.0	59.7	59.8	60.7	67.6	65.7	54.5
15	Franklin Park	59.4	58.3	57.9	58.2	59.1	58.8	60.6	59.7	58.4	54.4	54.1	54.9	59.1	58.2	64.1	62.6	53.6
16	Franklin Park	64.8	65.2	64.1	65.1	64.9	64.5	65.8	66.6	64.5	63.2	63.6	64.0	65.1	64.8	72.2	72.1	63.4
17	Harwood Heights	63.7	62.1	62.9	65.7	62.4	57.3	62.7	64.8	65.1	65.4	65.8	63.6	65.4	63.9	66.4	65.4	57.9
19	Stone Park	53.6	54.6	52.5	56.5	56.6	52.3	57.8	62.0	56.2	54.0	54.5	49.9	54.6	56.2	64.7	61.7	51.6
20	Mount Prospect	60.9	59.9	61.1	60.1	59.7	60.3	60.3	59.7	63.2	64.4	57.6	60.5	59.6	61.0	63.5	62.4	49.1
21	Mount Prospect	55.8	55.4	56.9	57.7	54.7	59.3	54.0	54.2	54.5	53.5	53.2	54.2	54.7	55.7	59.6	58.6	53.6
22	Norridge	65.9	63.8	64.0	64.4	63.9	59.0	64.3	66.4	--	63.6	63.1	59.9	67.6	63.9	69.2	67.7	59.2
23	Northlake	60.0	59.8	58.6	64.9	64.7	61.0	63.3	64.8	64.4	63.6	65.3	63.1	61.0	63.3	73.5	69.1	59.6
24	Park Ridge	55.9	53.9	55.6	52.2	52.1	54.9	55.6	54.7	52.6	49.4	51.5	54.5	55.2	53.9	60.3	58.8	50.6
25	Park Ridge	57.4	56.9	59.3	56.2	56.1	56.3	59.7	58.5	57.5	55.3	53.3	60.0	57.7	57.6	69.1	61.8	66.7
26	Park Ridge	57.3	56.9	56.6	54.5	56.2	57.7	58.6	55.3	55.6	54.0	54.5	58.9	56.5	56.6	64.0	61.2	59.5
27	Rosemont	64.9	64.8	64.6	62.0	62.9	63.6	64.7	64.4	63.7	62.6	62.3	66.5	64.7	64.1	73.0	67.6	70.2
28	Schiller Park	69.4	67.7	65.8	71.1	70.7	64.9	71.8	74.6	76.8	77.0	76.8	75.0	68.5	73.5	79.6	78.7	67.9
29	Wood Dale	64.4	62.1	64.9	62.8	62.9	65.3	65.3	64.8	64.9	61.6	63.9	68.6	63.5	64.7	n/a	n/a	65.1
30	Wood Dale	49.8	54.7	52.5	53.9	54.5	51.0	52.9	53.9	54.5	50.3	52.0	51.5	53.0	52.9	n/a	n/a	58.5
32	Wood Dale	54.7	52.9	55.8	55.4	56.8	55.9	60.3	60.2	61.1	59.2	61.2	60.8	53.7	58.7	71.2	66.4	63.8
33	Park Ridge	60.3	60.4	60.1	59.5	59.7	58.4	60.6	58.9	58.6	58.2	56.3	55.6	59.7	59.1	n/a	n/a	61.9
34	Elk Grove Village	55.8	56.6	55.6	58.3	55.5	54.8	56.5	56.6	56.3	55.2	57.0	57.2	56.3	56.4	66.3	61.2	61.4
35	Unincorporated Cook	55.1	55.0	54.7	54.1	54.7	45.5	54.7	54.8	54.5	52.0	53.1	51.1	56.4	53.8	70.8	65.4	54.7
37	Mount Prospect	53.4	54.2	54.6	54.9	53.8	53.9	54.7	54.5	53.6	52.1	51.9	53.3	53.3	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 (7 monitors). Green represents a decrease of 1dB or more from the same month of the previous year (15 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).