

**Aircraft Noise Report**

Chicago O'Hare International Airport

Period: September 2010

Metric: Aircraft DNL



RMT #	Community	Last 12 Months Monitored Noise Levels											Last Sep 09	12 Month Average vs 1997 <sup>2</sup>	Modeled 1997 Values	Modeled 2000 Values	Modeled OMP Full Build Out Values	
		Oct 09	Nov 09	Dec 09	Jan 10	Feb 10	Mar 10	Apr 10	May 10	Jun 10	Jul 10	Aug 10						Sep <sup>1</sup> 10
1	Arlington Heights	61.2	59.0	56.9	54.5	56.7	58.7	59.3	58.0	59.0	59.4	60.8	58.5	60.8	58.8	63.0	63.0	50.5
2	Melrose Park	58.4	58.5	56.9	53.0	53.8	54.4	56.0	53.6	54.4	54.8	55.8	53.5	57.0	55.7	63.4	61.0	50.3
3	Bensenville	60.7	57.2	59.3	56.4	58.7	58.7	57.3	59.4	60.0	59.8	59.8	59.9	54.4	59.5	71.3	67.3	64.9
4	Schiller Park	57.0	55.4	54.6	51.0	53.7	52.9	55.6	54.8	56.8	55.9	57.5	56.2	55.3	55.4	62.6	62.6	58.8
5	Chicago	59.9	59.3	58.7	58.3	57.8	57.0	58.2	59.1	60.8	60.1	59.1	59.7	57.2	59.1	60.8	59.8	61.9
6	Chicago	58.4	56.7	55.8	54.2	54.3	57.8	56.7	60.0	59.9	62.5	59.4	58.5	57.9	58.5	61.3	59.6	57.8
7	Des Plaines	54.3	51.1	54.1	52.5	53.9	52.6	52.7	54.5	53.1	56.0	57.2	53.7	52.8	54.1	65.4	62.0	48.5
8	Des Plaines	65.3	60.8	61.2	59.9	60.7	63.3	63.4	63.4	61.5	61.0	61.2	61.2	64.8	62.2	70.0	68.8	60.8
10	Rolling Meadows	60.3	58.7	55.9	52.0	55.0	55.7	58.6	56.4	57.4	59.3	--	57.5	59.2	57.5	59.0	60.8	48.9
11	Chicago	56.9	55.3	55.5	52.2	53.7	57.6	57.3	56.7	56.4	56.6	56.5	56.4	57.5	56.2	60.9	60.7	50.3
12	Elk Grove Village	59.1	58.9	59.1	57.1	58.3	55.6	56.9	58.0	59.5	61.9	58.5	68.1	57.2	60.9	66.7	62.1	57.6
13	Elk Grove Village	75.0	73.6	72.3	68.6	69.3	64.5	63.7	72.6	74.3	78.9	74.5	73.4	74.5	73.4	80.0	77.6	64.6
14	Elk Grove Village	61.5	60.8	58.0	57.3	61.0	59.7	60.7	58.4	58.6	60.3	61.5	59.3	62.8	60.0	67.6	65.7	54.5
15	Franklin Park	60.6	59.7	58.4	54.4	54.1	54.9	58.5	53.4	55.1	56.0	57.4	56.1	58.8	57.1	64.1	62.6	53.6
16	Franklin Park	65.8	66.6	64.5	63.2	63.6	64.0	65.6	65.3	65.3	64.4	66.7	65.7	64.5	65.2	72.2	72.1	63.4
17	Harwood Heights	62.7	64.8	65.1	65.4	65.8	63.6	62.7	67.2	66.4	74.9	65.8	66.0	57.3	67.5	66.4	65.4	57.9
19	Stone Park	57.8	62.0	56.2	54.0	54.5	49.9	53.0	53.0	55.9	52.8	54.8	53.4	52.3	56.0	64.7	61.7	51.6
20	Mount Prospect	60.3	59.7	63.2	64.4	57.6	60.5	59.5	58.6	60.9	59.2	58.9	59.6	60.3	60.6	63.5	62.4	49.1
21	Mount Prospect	54.0	54.2	54.5	53.5	53.2	54.2	54.8	55.3	55.3	55.4	55.0	54.6	59.3	54.5	59.6	58.6	53.6
22	Norridge	64.3	66.4	--	63.6	63.1	59.9	59.3	63.4	68.0	67.2	67.2	67.7	59.0	65.4	69.2	67.7	59.2
23	Northlake	63.3	64.8	64.4	63.6	65.3	63.1	64.0	63.8	64.7	64.9	64.7	63.7	61.0	64.2	73.5	69.1	59.6
24	Park Ridge	55.6	54.7	52.6	49.4	51.5	54.5	55.5	55.5	54.3	58.4	58.1	52.9	54.9	55.1	60.3	58.8	50.6
25	Park Ridge	59.7	58.5	57.5	55.3	53.3	60.0	57.5	58.5	57.9	57.5	59.8	57.2	56.3	58.1	69.1	61.8	66.7
26	Park Ridge	58.6	55.3	55.6	54.0	54.5	58.9	59.4	59.6	57.9	58.7	60.0	57.4	57.7	57.9	64.0	61.2	59.5
27	Rosemont	64.7	64.4	63.7	62.6	62.3	66.5	65.7	65.0	64.3	63.5	64.9	64.0	63.6	64.5	73.0	67.6	70.2
28	Schiller Park	71.8	74.6	76.8	77.0	76.8	75.0	73.3	76.9	77.7	76.7	77.1	77.4	64.9	76.2	79.6	78.7	67.9
29	Wood Dale	65.3	64.8	64.9	61.6	63.9	68.6	65.3	68.4	68.0	66.6	65.5	66.7	65.3	66.2	n/a	n/a	65.1
30	Wood Dale	52.9	53.9	54.5	50.3	52.0	51.5	53.1	52.1	54.1	54.9	53.8	53.0	51.0	53.2	n/a	n/a	58.5
32	Wood Dale	60.3	60.2	61.1	59.2	61.2	60.8	59.1	60.5	62.4	61.7	61.9	62.7	55.9	61.1	71.2	66.4	63.8
33	Park Ridge	60.6	58.9	58.6	58.2	56.3	55.6	57.8	57.0	56.5	55.6	55.9	55.2	58.4	57.5	n/a	n/a	61.9
34	Elk Grove Village	56.5	56.6	56.3	55.2	57.0	57.2	55.4	56.6	56.9	57.2	54.6	54.2	54.8	56.3	66.3	61.2	61.4
35	Unincorporated Cook	54.7	54.8	54.5	52.0	53.1	51.1	53.4	54.4	54.3	55.2	57.0	54.0	45.5	54.3	70.8	65.4	54.7
37	Mount Prospect	54.7	54.5	53.6	52.1	51.9	53.3	53.6	54.1	53.6	54.2	53.8	53.7	53.9	53.7	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 (13 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 (1 monitor). Green represents a decrease of 1dB or more from the modeled 1997 noise contour level (29 monitors).