



Aircraft Noise Report

Chicago O'Hare International Airport

Period: May 2008

Metric: Aircraft DNL

RMT #	Community	Last 12 Months Monitored Noise Levels											Last May 07	12 Month Average vs 1997 ²	Modeled 1997 Values	Modeled 2000 Values	Modeled OMP Full Build Out Values	
		Jun 07	Jul 07	Aug 07	Sep 07	Oct 07	Nov 07	Dec 07	Jan 08	Feb 08	Mar 08	Apr1 08						May ¹ 08
1	Arlington Heights	62.0	61.5	62.6	61.4	61.5	60.6	60.7	59.4	58.6	61.5	61.6	61.7	61.5	61.1	63.0	63.0	50.5
2	Melrose Park	55.6	56.5	56.3	53.8	55.8	58.3	54.1	53.8	52.4	52.9	54.7	55.7	54.3	55.0	63.4	61.0	50.3
3	Bensenville	67.6	57.7	59.1	60.4	59.0	58.6	60.4	62.7	59.2	58.4	59.8	59.5	64.0	60.2	71.3	67.3	64.9
4	Schiller Park	61.2	61.8	62.4	61.8	62.3	60.1	61.3	57.8	57.2	57.6	59.3	60.1	60.6	60.2	62.6	62.6	58.8
5	Chicago	57.8	59.2	57.9	58.7	59.0	58.9	57.8	59.7	56.4	56.7	57.7	58.7	59.9	58.2	60.8	59.8	61.9
6	Chicago	54.6	54.1	57.4	57.6	57.2	56.6	57.1	55.9	54.5	57.6	57.8	58.9	56.2	56.6	61.3	59.6	57.8
7	Des Plaines	58.1	57.4	58.9	58.9	59.6	59.5	59.3	59.5	58.3	60.9	57.4	58.0	58.2	58.8	65.4	62.0	48.5
8	Des Plaines	66.4	66.1	67.6	64.9	64.7	64.4	64.7	61.2	63.3	68.5	66.2	67.3	67.4	65.4	70.0	68.8	60.8
10	Rolling Meadows	56.8	58.5	58.4	58.0	61.1	59.1	60.0	59.1	56.3	58.7	59.4	59.7	57.2	58.7	59.0	60.8	48.9
11	Chicago	57.7	58.7	59.0	58.5	58.2	56.9	55.9	54.7	54.6	58.3	59.4	59.3	58.8	57.6	60.9	60.7	50.3
12	Elk Grove Village	66.1	57.1	58.1	56.8	58.1	60.9	54.1	58.5	56.4	58.2	58.5	60.7	68.1	58.6	66.7	62.1	57.6
13	Elk Grove Village	74.8	76.1	74.7	73.3	74.1	74.5	73.5	72.4	70.0	73.7	74.6	75.3	70.5	73.9	80.0	77.6	64.6
14	Elk Grove Village	62.8	62.4	62.9	62.3	62.5	61.5	60.8	59.4	59.5	62.3	62.3	63.5	62.0	61.9	67.6	65.7	54.5
15	Franklin Park	58.5	58.4	60.4	60.6	60.0	59.3	58.9	58.7	55.0	58.0	58.7	58.2	57.4	58.7	64.1	62.6	53.6
16	Franklin Park	69.8	70.7	71.2	71.0	71.2	67.8	71.4	71.6	67.2	70.6	65.8	72.4	69.2	70.0	72.2	72.1	63.4
17	Harwood Heights	66.2	64.5	63.3	62.3	64.7	65.9	66.2	66.4	65.1	64.4	65.4	65.4	65.0	65.0	66.4	65.4	57.9
19	Stone Park	59.0	59.8	59.1	59.6	60.5	59.9	59.0	59.4	57.8	57.5	58.1	59.8	57.4	59.1	64.7	61.7	51.6
20	Mount Prospect	61.6	61.9	62.4	61.0	62.8	62.1	60.6	60.1	60.0	61.7	62.1	61.1	61.3	61.4	63.5	62.4	49.1
21	Mount Prospect	56.5	56.4	56.8	55.5	55.6	53.7	54.0	51.3	52.8	56.2	55.7	56.3	56.3	55.1	59.6	58.6	53.6
22	Norridge	67.9	66.0	64.9	63.6	65.8	67.0	68.0	68.0	67.2	66.2	67.2	66.3	66.7	66.5	69.2	67.7	59.2
23	Northlake	64.6	64.7	64.7	64.3	66.0	64.1	64.9	63.5	61.9	62.4	64.3	62.4	63.0	64.0	73.5	69.1	59.6
24	Park Ridge	58.4	56.8	57.4	56.0	56.2	55.6	55.8	54.8	54.4	58.0	56.8	57.2	57.6	56.5	60.3	58.8	50.6
25	Park Ridge	58.9	57.7	60.2	59.6	59.6	61.2	61.3	59.6	60.5	61.3	64.1	61.4	61.2	60.4	69.1	61.8	66.7
26	Park Ridge	59.1	58.7	61.5	58.7	57.8	59.6	59.8	59.6	56.7	60.0	57.3	63.3	60.6	59.3	64.0	61.2	59.5
27	Rosemont	66.0	64.0	66.2	64.6	63.5	63.8	64.1	62.4	61.3	65.1	65.0	65.7	66.3	64.3	73.0	67.6	70.2
28	Schiller Park	80.2	77.0	74.3	73.7	75.9	77.3	78.5	79.3	78.2	76.1	77.2	76.3	63.7	77.0	79.6	78.7	67.9
32	Wood Dale	54.4	54.7	57.8	59.4	60.6	61.4	60.7	62.6	60.4	60.0	59.9	57.4	56.3	59.1	71.2	66.4	63.8
34	Elk Grove Village	58.7	60.1	57.5	59.1	57.5	57.7	58.7	59.2	59.6	61.2	60.3	58.2	56.9	59.0	66.3	61.2	61.4
35	Unincorporated Cook	61.5	63.5	62.2	61.7	63.7	63.4	63.6	65.6	62.4	62.7	64.3	64.5	60.9	63.2	70.8	65.4	54.7
37	Mount Prospect	54.0	53.3	55.7	55.2	51.8	55.4	52.4	52.3	51.8	54.0	54.7	55.3	53.0	53.8	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 (13 monitors). **Green** represents a decrease of 1dB or more from the same month of the previous year (3 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).