

Aircraft Noise Report

Chicago O'Hare International Airport
 Period: February 2009
 Metric: Aircraft DNL



RMT #	Community	Last 12 Months Monitored Noise Levels											Last Feb 08	12 Month Average vs 1997 ²	Modeled 1997 Values	Modeled 2000 Values	Modeled OMP Full Build Out Values	
		Mar 08	Apr 08	May 08	Jun 08	Jul 08	Aug 08	Sep 08	Oct 08	Nov 08	Dec 08	Jan 09						Feb ¹ 09
1	Arlington Heights	61.5	61.6	61.7	61.6	61.7	61.8	61.3	61.0	59.4	57.4	56.0	58.1	58.6	60.6	63.0	63.0	50.5
2	Melrose Park	52.9	54.7	55.7	55.7	55.0	55.3	58.7	58.3	58.6	56.4	53.9	55.3	52.4	56.3	63.4	61.0	50.3
3	Bensenville	58.4	59.8	59.5	61.3	60.5	61.3	57.8	60.2	61.3	62.0	58.9	59.2	59.2	60.2	71.3	67.3	64.9
4	Schiller Park	57.6	59.3	60.1	60.4	58.5	57.7	57.0	60.1	56.9	54.4	53.5	53.4	57.2	58.0	62.6	62.6	58.8
5	Chicago	56.7	57.7	58.7	59.5	60.4	59.0	59.7	58.8	58.7	58.4	57.0	57.5	56.4	58.6	60.8	59.8	61.9
6	Chicago	57.6	57.8	58.9	58.0	58.0	58.4	58.2	58.5	56.6	54.9	54.2	54.6	54.5	57.4	61.3	59.6	57.8
7	Des Plaines	60.9	57.4	58.0	57.9	57.9	58.3	56.5	55.0	51.0	54.2	52.0	53.5	58.3	56.9	65.4	62.0	48.5
8	Des Plaines	68.5	66.2	67.3	65.2	65.4	67.4	66.6	64.5	61.5	62.8	61.1	62.3	63.3	65.5	70.0	68.8	60.8
10	Rolling Meadows	58.7	59.4	59.7	60.6	59.0	59.5	60.1	60.0	58.9	56.6	54.4	57.9	56.3	59.0	59.0	60.8	48.9
11	Chicago	58.3	59.4	59.3	58.2	56.4	59.0	58.4	58.7	55.1	54.3	52.3	54.7	54.6	57.5	60.9	60.7	50.3
12	Elk Grove Village	58.2	58.5	60.7	62.0	61.6	58.1	61.4	60.3	61.7	59.6	58.2	59.6	56.4	60.2	66.7	62.1	57.6
13	Elk Grove Village	73.7	74.6	75.3	76.6	75.8	75.4	75.7	75.0	74.0	71.9	70.4	72.8	70.0	74.6	80.0	77.6	64.6
14	Elk Grove Village	62.3	62.3	63.5	63.1	63.3	63.1	62.8	62.0	61.3	58.6	57.7	60.1	59.5	62.0	67.6	65.7	54.5
15	Franklin Park	58.0	58.7	58.2	58.7	56.7	56.9	60.5	60.1	60.2	57.7	56.6	59.6	55.0	58.7	64.1	62.6	53.6
16	Franklin Park	70.6	65.8	72.4	70.3	69.2	68.6	68.2	66.8	67.4	65.8	63.5	65.0	67.2	68.5	72.2	72.1	63.4
17	Harwood Heights	64.4	65.4	65.4	65.6	66.1	64.8	65.3	64.9	66.0	65.1	64.4	65.9	65.1	65.3	66.4	65.4	57.9
19	Stone Park	57.5	58.1	59.8	61.0	60.6	58.6	58.5	56.8	56.7	55.1	54.0	55.3	57.8	58.2	64.7	61.7	51.6
20	Mount Prospect	61.7	62.1	61.1	60.0	60.6	60.7	61.1	61.6	59.8	58.3	57.0	58.9	60.0	60.5	63.5	62.4	49.1
21	Mount Prospect	56.2	55.7	56.3	54.3	55.3	56.4	55.3	55.8	53.5	53.1	52.7	52.9	52.8	55.0	59.6	58.6	53.6
22	Norridge	66.2	67.2	66.3	66.1	67.3	66.8	63.4	63.1	67.3	67.3	67.3	67.5	67.2	66.5	69.2	67.7	59.2
23	Northlake	62.4	64.3	62.4	65.1	64.5	62.3	65.7	63.7	60.9	59.7	58.6	61.2	61.9	63.1	73.5	69.1	59.6
24	Park Ridge	58.0	56.8	57.2	56.6	57.5	56.9	55.4	53.3	49.7	50.8	51.2	50.9	54.4	55.4	60.3	58.8	50.6
25	Park Ridge	61.3	64.1	61.4	61.4	60.6	62.6	59.1	57.8	56.2	53.5	53.1	54.7	60.5	60.1	69.1	61.8	66.7
26	Park Ridge	60.0	57.3	---	---	58.0	60.1	58.5	56.3	53.0	54.4	51.7	52.3	56.7	57.1	64.0	61.2	59.5
27	Rosemont	65.1	65.0	65.7	65.7	64.1	66.4	64.8	62.5	60.7	58.0	57.3	58.8	61.3	63.8	73.0	67.6	70.2
28	Schiller Park	76.1	77.2	76.3	76.7	78.3	75.9	76.4	73.6	72.7	71.1	70.2	70.7	78.2	75.3	79.6	78.7	67.9
32	Wood Dale	60.0	59.9	57.4	58.4	58.4	56.9	56.8	55.8	55.6	55.4	53.3	53.5	60.4	57.3	71.2	66.4	63.8
33	Park Ridge	55.7	58.3	65.2	57.6	57.2	62.3	58.8	58.3	56.8	59.8	58.4	59.1	52.9	59.8	n/a	n/a	61.9
34	Elk Grove Village	61.2	60.3	58.2	58.4	58.2	57.1	57.3	57.7	58.3	58.0	55.8	57.1	59.6	58.4	66.3	61.2	61.4
35	Unincorporated Cook	62.7	64.3	64.5	66.6	66.5	62.6	60.1	58.9	58.4	55.4	54.7	57.0	62.4	62.6	70.8	65.4	54.7
37	Mount Prospect	54.0	54.7	55.3	54.4	54.4	55.4	54.6	56.5	53.6	51.4	50.2	52.0	51.8	54.2	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 monitor). **Green** represents a decrease of 1dB or more from the same month of the previous year (14 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 (28 monitors).