

Aircraft Noise Report

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



RMT #	Community	Last 12 Months Monitored Noise Levels											Last Jan 08	12 Month Average vs 1997 ²	Modeled 1997 Values	Modeled 2000 Values	Modeled OMP Full Build Out Values	
		Feb 08	Mar 08	Apr 08	May 08	Jun 08	Jul 08	Aug 08	Sep 08	Oct 08	Nov 08	Dec 08						Jan ¹ 09
1	Arlington Heights	58.6	61.5	61.6	61.7	61.6	61.7	61.8	61.3	61.0	59.4	57.4	56.0	59.4	60.6	63.0	63.0	50.5
2	Melrose Park	52.4	52.9	54.7	55.7	55.7	55.0	55.3	58.7	58.3	58.6	56.4	53.9	53.8	56.1	63.4	61.0	50.3
3	Bensenville	59.2	58.4	59.8	59.5	61.3	60.5	61.3	57.8	60.2	61.3	62.0	58.9	62.7	60.2	71.3	67.3	64.9
4	Schiller Park	57.2	57.6	59.3	60.1	60.4	58.5	57.7	57.0	60.1	56.9	54.4	53.5	57.8	58.2	62.6	62.6	58.8
5	Chicago	56.4	56.7	57.7	58.7	59.5	60.4	59.0	59.7	58.8	58.7	58.4	57.0	59.7	58.6	60.8	59.8	61.9
6	Chicago	54.5	57.6	57.8	58.9	58.0	58.0	58.4	58.2	58.5	56.6	54.9	54.2	55.9	57.4	61.3	59.6	57.8
7	Des Plaines	58.3	60.9	57.4	58.0	57.9	57.9	58.3	56.5	55.0	51.0	54.2	52.0	59.5	57.2	65.4	62.0	48.5
8	Des Plaines	63.3	68.5	66.2	67.3	65.2	65.4	67.4	66.6	64.5	61.5	62.8	61.1	61.2	65.5	70.0	68.8	60.8
10	Rolling Meadows	56.3	58.7	59.4	59.7	60.6	59.0	59.5	60.1	60.0	58.9	56.6	54.4	59.1	58.9	59.0	60.8	48.9
11	Chicago	54.6	58.3	59.4	59.3	58.2	56.4	59.0	58.4	58.7	55.1	54.3	52.3	54.7	57.5	60.9	60.7	50.3
12	Elk Grove Village	56.4	58.2	58.5	60.7	62.0	61.6	58.1	61.4	60.3	61.7	59.6	58.2	58.5	60.1	66.7	62.1	57.6
13	Elk Grove Village	70.0	73.7	74.6	75.3	76.6	75.8	75.4	75.7	75.0	74.0	71.9	70.4	72.4	74.4	80.0	77.6	64.6
14	Elk Grove Village	59.5	62.3	62.3	63.5	63.1	63.3	63.1	62.8	62.0	61.3	58.6	57.7	59.4	62.0	67.6	65.7	54.5
15	Franklin Park	55.0	58.0	58.7	58.2	58.7	56.7	56.9	60.5	60.1	60.2	57.7	56.6	58.7	58.4	64.1	62.6	53.6
16	Franklin Park	67.2	70.6	65.8	72.4	70.3	69.2	68.6	68.2	66.8	67.4	65.8	63.5	71.6	68.6	72.2	72.1	63.4
17	Harwood Heights	65.1	64.4	65.4	65.4	65.6	66.1	64.8	65.3	64.9	66.0	65.1	64.4	66.4	65.2	66.4	65.4	57.9
19	Stone Park	57.8	57.5	58.1	59.8	61.0	60.6	58.6	58.5	56.8	56.7	55.1	54.0	59.4	58.3	64.7	61.7	51.6
20	Mount Prospect	60.0	61.7	62.1	61.1	60.0	60.6	60.7	61.1	61.6	59.8	58.3	57.0	60.1	60.5	63.5	62.4	49.1
21	Mount Prospect	52.8	56.2	55.7	56.3	54.3	55.3	56.4	55.3	55.8	53.5	53.1	52.7	51.3	55.0	59.6	58.6	53.6
22	Norridge	67.2	66.2	67.2	66.3	66.1	67.3	66.8	63.4	63.1	67.3	67.3	67.3	68.0	66.5	69.2	67.7	59.2
23	Northlake	61.9	62.4	64.3	62.4	65.1	64.5	62.3	65.7	63.7	60.9	59.7	58.6	63.5	63.1	73.5	69.1	59.6
24	Park Ridge	54.4	58.0	56.8	57.2	56.6	57.5	56.9	55.4	53.3	49.7	50.8	51.2	54.8	55.6	60.3	58.8	50.6
25	Park Ridge	60.5	61.3	64.1	61.4	61.4	60.6	62.6	59.1	57.8	56.2	53.5	53.1	59.6	60.3	69.1	61.8	66.7
26	Park Ridge	56.7	60.0	57.3	---	---	58.0	60.1	58.5	56.3	53.0	54.4	51.7	59.6	57.3	64.0	61.2	59.5
27	Rosemont	61.3	65.1	65.0	65.7	65.7	64.1	66.4	64.8	62.5	60.7	58.0	57.3	62.4	63.9	73.0	67.6	70.2
28	Schiller Park	78.2	76.1	77.2	76.3	76.7	78.3	75.9	76.4	73.6	72.7	71.1	70.2	79.3	75.9	79.6	78.7	67.9
32	Wood Dale	60.4	60.0	59.9	57.4	58.4	58.4	56.9	56.8	55.8	55.6	55.4	53.3	62.6	57.8	71.2	66.4	63.8
34	Elk Grove Village	59.6	61.2	60.3	58.2	58.4	58.2	57.1	57.3	57.7	58.3	58.0	55.8	59.2	58.6	66.3	61.2	61.4
35	Unincorporated Cook	62.4	62.7	64.3	64.5	66.6	66.5	62.6	60.1	58.9	58.4	55.4	54.7	65.6	62.8	70.8	65.4	54.7
37	Mount Prospect	51.8	54.0	54.7	55.3	54.4	54.4	55.4	54.6	56.5	53.6	51.4	50.2	52.3	54.2	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 (1 monitor). **Green** represents a decrease of 1dB or more from the same month of the previous year (25 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).