

Aircraft Noise Report

Chicago O'Hare International Airport

Period: March 2009

Metric: Aircraft DNL



RMT #	Community	Last 12 Months Monitored Noise Levels											Last Mar 08	12 Month Average vs 1997 ²	Modeled 1997 Values	Modeled 2000 Values	Modeled OMP Full Build Out Values	
		Apr 08	May 08	Jun 08	Jul 08	Aug 08	Sep 08	Oct 08	Nov 08	Dec 08	Jan 09	Feb 09						Mar ¹ 09
1	Arlington Heights	61.6	61.7	61.6	61.7	61.8	61.3	61.0	59.4	57.4	56.0	58.1	59.2	61.5	60.4	63.0	63.0	50.5
2	Melrose Park	54.7	55.7	55.7	55.0	55.3	58.7	58.3	58.6	56.4	53.9	55.3	56.4	52.9	56.5	63.4	61.0	50.3
3	Bensenville	59.8	59.5	61.3	60.5	61.3	57.8	60.2	61.3	62.0	58.9	59.2	58.9	58.4	60.2	71.3	67.3	64.9
4	Schiller Park	59.3	60.1	60.4	58.5	57.7	57.0	60.1	56.9	54.4	53.5	53.4	54.3	57.6	57.8	62.6	62.6	58.8
5	Chicago	57.7	58.7	59.5	60.4	59.0	59.7	58.8	58.7	58.4	57.0	57.5	57.7	56.7	58.7	60.8	59.8	61.9
6	Chicago	57.8	58.9	58.0	58.0	58.4	58.2	58.5	56.6	54.9	54.2	54.6	57.3	57.6	57.4	61.3	59.6	57.8
7	Des Plaines	57.4	58.0	57.9	57.9	58.3	56.5	55.0	51.0	54.2	52.0	53.5	54.0	60.9	56.1	65.4	62.0	48.5
8	Des Plaines	66.2	67.3	65.2	65.4	67.4	66.6	64.5	61.5	62.8	61.1	62.3	65.4	68.5	65.1	70.0	68.8	60.8
10	Rolling Meadows	59.4	59.7	60.6	59.0	59.5	60.1	60.0	58.9	56.6	54.4	57.9	58.2	58.7	59.0	59.0	60.8	48.9
11	Chicago	59.4	59.3	58.2	56.4	59.0	58.4	58.7	55.1	54.3	52.3	54.7	56.8	58.3	57.4	60.9	60.7	50.3
12	Elk Grove Village	58.5	60.7	62.0	61.6	58.1	61.4	60.3	61.7	59.6	58.2	59.6	58.8	58.2	60.3	66.7	62.1	57.6
13	Elk Grove Village	74.6	75.3	76.6	75.8	75.4	75.7	75.0	74.0	71.9	70.4	72.8	73.0	73.7	74.5	80.0	77.6	64.6
14	Elk Grove Village	62.3	63.5	63.1	63.3	63.1	62.8	62.0	61.3	58.6	57.7	60.1	59.8	62.3	61.8	67.6	65.7	54.5
15	Franklin Park	58.7	58.2	58.7	56.7	56.9	60.5	60.1	60.2	57.7	56.6	59.6	59.1	58.0	58.8	64.1	62.6	53.6
16	Franklin Park	65.8	72.4	70.3	69.2	68.6	68.2	66.8	67.4	65.8	63.5	65.0	65.1	70.6	68.1	72.2	72.1	63.4
17	Harwood Heights	65.4	65.4	65.6	66.1	64.8	65.3	64.9	66.0	65.1	64.4	65.9	65.4	64.4	65.4	66.4	65.4	57.9
19	Stone Park	58.1	59.8	61.0	60.6	58.6	58.5	56.8	56.7	55.1	54.0	55.3	54.6	57.5	58.0	64.7	61.7	51.6
20	Mount Prospect	62.1	61.1	60.0	60.6	60.7	61.1	61.6	59.8	58.3	57.0	58.9	59.6	61.7	60.3	63.5	62.4	49.1
21	Mount Prospect	55.7	56.3	54.3	55.3	56.4	55.3	55.8	53.5	53.1	52.7	52.9	54.7	56.2	54.9	59.6	58.6	53.6
22	Norridge	67.2	66.3	66.1	67.3	66.8	63.4	63.1	67.3	67.3	67.3	67.5	67.6	66.2	66.6	69.2	67.7	59.2
23	Northlake	64.3	62.4	65.1	64.5	62.3	65.7	63.7	60.9	59.7	58.6	61.2	61.0	62.4	63.0	73.5	69.1	59.6
24	Park Ridge	56.8	57.2	56.6	57.5	56.9	55.4	53.3	49.7	50.8	51.2	50.9	55.2	58.0	55.1	60.3	58.8	50.6
25	Park Ridge	64.1	61.4	61.4	60.6	62.6	59.1	57.8	56.2	53.5	53.1	54.7	57.7	61.3	59.8	69.1	61.8	66.7
26	Park Ridge	57.3	---	---	58.0	60.1	58.5	56.3	53.0	54.4	51.7	52.3	56.5	60.0	56.6	64.0	61.2	59.5
27	Rosemont	65.0	65.7	65.7	64.1	66.4	64.8	62.5	60.7	58.0	57.3	58.8	64.7	65.1	63.7	73.0	67.6	70.2
28	Schiller Park	77.2	76.3	76.7	78.3	75.9	76.4	73.6	72.7	71.1	70.2	70.7	68.5	76.1	75.0	79.6	78.7	67.9
32	Wood Dale	59.9	57.4	58.4	58.4	56.9	56.8	55.8	55.6	55.4	53.3	53.5	53.7	60.0	56.7	71.2	66.4	63.8
33	Park Ridge	58.3	65.2	57.6	57.2	62.3	58.8	58.3	56.8	59.8	58.4	59.1	59.7	55.7	60.0	n/a	n/a	61.9
34	Elk Grove Village	60.3	58.2	58.4	58.2	57.1	57.3	57.7	58.3	58.0	55.8	57.1	56.3	61.2	57.9	66.3	61.2	61.4
35	Unincorporated Cook	64.3	64.5	66.6	66.5	62.6	60.1	58.9	58.4	55.4	54.7	57.0	56.4	62.7	62.3	70.8	65.4	54.7
37	Mount Prospect	54.7	55.3	54.4	54.4	55.4	54.6	56.5	53.6	51.4	50.2	52.0	53.3	54.0	54.1	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 (6 monitors). **Green** represents a decrease of 1dB or more from the same month of the previous year (18 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).