



Aircraft Noise Report

Chicago O'Hare International Airport

Period: June 2008

Metric: Aircraft DNL

RMT #	Community	Last 12 Months Monitored Noise Levels											Last Jun 07	12 Month Average vs 1997 ²	Modeled 1997 Values	Modeled 2000 Values	Modeled OMP Full Build Out Values	
		Jul 07	Aug 07	Sep 07	Oct 07	Nov 07	Dec 07	Jan 08	Feb 08	Mar 08	Apr 08	May 08						Jun ¹ 08
1	Arlington Heights	61.5	62.6	61.4	61.5	60.6	60.7	59.4	58.6	61.5	61.6	61.7	61.6	62.0	61.0	63.0	63.0	50.5
2	Melrose Park	56.5	56.3	53.8	55.8	58.3	54.1	53.8	52.4	52.9	54.7	55.7	55.7	55.6	55.0	63.4	61.0	50.3
3	Bensenville	57.7	59.1	60.4	59.0	58.6	60.4	62.7	59.2	58.4	59.8	59.5	61.3	67.6	59.7	71.3	67.3	64.9
4	Schiller Park	61.8	62.4	61.8	62.3	60.1	61.3	57.8	57.2	57.6	59.3	60.1	60.4	61.2	60.2	62.6	62.6	58.8
5	Chicago	59.2	57.9	58.7	59.0	58.9	57.8	59.7	56.4	56.7	57.7	58.7	59.5	57.8	58.3	60.8	59.8	61.9
6	Chicago	54.1	57.4	57.6	57.2	56.6	57.1	55.9	54.5	57.6	57.8	58.9	58.0	54.6	56.9	61.3	59.6	57.8
7	Des Plaines	57.4	58.9	58.9	59.6	59.5	59.3	59.5	58.3	60.9	57.4	58.0	57.9	58.1	58.8	65.4	62.0	48.5
8	Des Plaines	66.1	67.6	64.9	64.7	64.4	64.7	61.2	63.3	68.5	66.2	67.3	65.2	66.4	65.3	70.0	68.8	60.8
10	Rolling Meadows	58.5	58.4	58.0	61.1	59.1	60.0	59.1	56.3	58.7	59.4	59.7	60.6	56.8	59.1	59.0	60.8	48.9
11	Chicago	58.7	59.0	58.5	58.2	56.9	55.9	54.7	54.6	58.3	59.4	59.3	58.2	57.7	57.6	60.9	60.7	50.3
12	Elk Grove Village	57.1	58.1	56.8	58.1	60.9	54.1	58.5	56.4	58.2	58.5	60.7	62.0	66.1	58.3	66.7	62.1	57.6
13	Elk Grove Village	76.1	74.7	73.3	74.1	74.5	73.5	72.4	70.0	73.7	74.6	75.3	76.6	74.8	74.1	80.0	77.6	64.6
14	Elk Grove Village	62.4	62.9	62.3	62.5	61.5	60.8	59.4	59.5	62.3	62.3	63.5	63.1	62.8	61.9	67.6	65.7	54.5
15	Franklin Park	58.4	60.4	60.6	60.0	59.3	58.9	58.7	55.0	58.0	58.7	58.2	58.7	58.5	58.7	64.1	62.6	53.6
16	Franklin Park	70.7	71.2	71.0	71.2	67.8	71.4	71.6	67.2	70.6	65.8	72.4	70.3	69.8	70.1	72.2	72.1	63.4
17	Harwood Heights	64.5	63.3	62.3	64.7	65.9	66.2	66.4	65.1	64.4	65.4	65.4	65.6	66.2	64.9	66.4	65.4	57.9
19	Stone Park	59.8	59.1	59.6	60.5	59.9	59.0	59.4	57.8	57.5	58.1	59.8	61.0	59.0	59.3	64.7	61.7	51.6
20	Mount Prospect	61.9	62.4	61.0	62.8	62.1	60.6	60.1	60.0	61.7	62.1	61.1	60.0	61.6	61.3	63.5	62.4	49.1
21	Mount Prospect	56.4	56.8	55.5	55.6	53.7	54.0	51.3	52.8	56.2	55.7	56.3	54.3	56.5	54.9	59.6	58.6	53.6
22	Norridge	66.0	64.9	63.6	65.8	67.0	68.0	68.0	67.2	66.2	67.2	66.3	66.1	67.9	66.4	69.2	67.7	59.2
23	Northlake	64.7	64.7	64.3	66.0	64.1	64.9	63.5	61.9	62.4	64.3	62.4	65.1	64.6	64.0	73.5	69.1	59.6
24	Park Ridge	56.8	57.4	56.0	56.2	55.6	55.8	54.8	54.4	58.0	56.8	57.2	56.6	58.4	56.3	60.3	58.8	50.6
25	Park Ridge	57.7	60.2	59.6	59.6	61.2	61.3	59.6	60.5	61.3	64.1	61.4	61.4	58.9	60.7	69.1	61.8	66.7
26	Park Ridge	58.7	61.5	58.7	57.8	59.6	59.8	59.6	56.7	60.0	57.3	---	---	59.1	59.0	64.0	61.2	59.5
27	Rosemont	64.0	66.2	64.6	63.5	63.8	64.1	62.4	61.3	65.1	65.0	65.7	65.7	66.0	64.3	73.0	67.6	70.2
28	Schiller Park	77.0	74.3	73.7	75.9	77.3	78.5	79.3	78.2	76.1	77.2	76.3	76.7	80.2	76.7	79.6	78.7	67.9
32	Wood Dale	54.7	57.8	59.4	60.6	61.4	60.7	62.6	60.4	60.0	59.9	57.4	58.4	54.4	59.4	71.2	66.4	63.8
34	Elk Grove Village	60.1	57.5	59.1	57.5	57.7	58.7	59.2	59.6	61.2	60.3	58.2	58.4	58.7	59.0	66.3	61.2	61.4
35	Unincorporated Cook	63.5	62.2	61.7	63.7	63.4	63.6	65.6	62.4	62.7	64.3	64.5	66.6	61.5	63.7	70.8	65.4	54.7
37	Mount Prospect	53.3	55.7	55.2	51.8	55.4	52.4	52.3	51.8	54.0	54.7	55.3	54.4	54.0	53.9	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 (8 monitors). **Green** represents a decrease of 1dB or more from the same month of the previous year (8 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).