

Aircraft Noise Report

Chicago O'Hare International Airport

Period: June 2009

Metric: Aircraft DNL



RMT #	Community	Last 12 Months Monitored Noise Levels											Last Jun 08	12 Month Average vs 1997 ²	Modeled 1997 Values	Modeled 2000 Values	Modeled OMP Full Build Out Values	
		Jul 08	Aug 08	Sep 08	Oct 08	Nov 08	Dec 08	Jan 09	Feb 09	Mar 09	Apr 09	May 09						Jun ¹ 09
1	Arlington Heights	61.7	61.8	61.3	61.0	59.4	57.4	56.0	58.1	59.2	59.9	60.6	61.3	61.6	60.1	63.0	63.0	50.5
2	Melrose Park	55.0	55.3	58.7	58.3	58.6	56.4	53.9	55.3	56.4	57.6	57.7	56.5	55.7	56.9	63.4	61.0	50.3
3	Bensenville	60.5	61.3	57.8	60.2	61.3	62.0	58.9	59.2	58.9	57.5	57.2	55.6	61.3	59.6	71.3	67.3	64.9
4	Schiller Park	58.5	57.7	57.0	60.1	56.9	54.4	53.5	53.4	54.3	55.9	54.7	54.8	60.4	56.5	62.6	62.6	58.8
5	Chicago	60.4	59.0	59.7	58.8	58.7	58.4	57.0	57.5	57.7	57.6	60.0	59.2	59.5	58.8	60.8	59.8	61.9
6	Chicago	58.0	58.4	58.2	58.5	56.6	54.9	54.2	54.6	57.3	56.8	57.3	58.0	58.0	57.1	61.3	59.6	57.8
7	Des Plaines	57.9	58.3	56.5	55.0	51.0	54.2	52.0	53.5	54.0	55.1	54.5	53.3	57.9	55.1	65.4	62.0	48.5
8	Des Plaines	65.4	67.4	66.6	64.5	61.5	62.8	61.1	62.3	65.4	66.4	63.7	65.0	65.2	64.8	70.0	68.8	60.8
10	Rolling Meadows	59.0	59.5	60.1	60.0	58.9	56.6	54.4	57.9	58.2	58.2	59.9	59.9	60.6	58.8	59.0	60.8	48.9
11	Chicago	56.4	59.0	58.4	58.7	55.1	54.3	52.3	54.7	56.8	56.8	57.5	58.6	58.2	57.0	60.9	60.7	50.3
12	Elk Grove Village	61.6	58.1	61.4	60.3	61.7	59.6	58.2	59.6	58.8	58.5	59.7	58.3	62.0	59.9	66.7	62.1	57.6
13	Elk Grove Village	75.8	75.4	75.7	75.0	74.0	71.9	70.4	72.8	73.0	73.5	74.1	74.7	76.6	74.1	80.0	77.6	64.6
14	Elk Grove Village	63.3	63.1	62.8	62.0	61.3	58.6	57.7	60.1	59.8	61.6	60.1	61.4	63.1	61.3	67.6	65.7	54.5
15	Franklin Park	56.7	56.9	60.5	60.1	60.2	57.7	56.6	59.6	59.1	59.4	58.3	57.9	58.7	58.8	64.1	62.6	53.6
16	Franklin Park	69.2	68.6	68.2	66.8	67.4	65.8	63.5	65.0	65.1	64.8	65.2	64.1	70.3	66.5	72.2	72.1	63.4
17	Harwood Heights	66.1	64.8	65.3	64.9	66.0	65.1	64.4	65.9	65.4	63.7	62.1	62.9	65.6	64.9	66.4	65.4	57.9
19	Stone Park	60.6	58.6	58.5	56.8	56.7	55.1	54.0	55.3	54.6	53.6	54.6	52.5	61.0	56.6	64.7	61.7	51.6
20	Mount Prospect	60.6	60.7	61.1	61.6	59.8	58.3	57.0	58.9	59.6	60.9	59.9	61.1	60.0	60.1	63.5	62.4	49.1
21	Mount Prospect	55.3	56.4	55.3	55.8	53.5	53.1	52.7	52.9	54.7	55.8	55.4	56.9	54.3	55.0	59.6	58.6	53.6
22	Norridge	67.3	66.8	63.4	63.1	67.3	67.3	67.3	67.5	67.6	65.9	63.8	64.0	66.1	66.3	69.2	67.7	59.2
23	Northlake	64.5	62.3	65.7	63.7	60.9	59.7	58.6	61.2	61.0	60.0	59.8	58.6	65.1	61.9	73.5	69.1	59.6
24	Park Ridge	57.5	56.9	55.4	53.3	49.7	50.8	51.2	50.9	55.2	55.9	53.9	55.6	56.6	54.5	60.3	58.8	50.6
25	Park Ridge	60.6	62.6	59.1	57.8	56.2	53.5	53.1	54.7	57.7	57.4	56.9	59.3	61.4	58.2	69.1	61.8	66.7
26	Park Ridge	58.0	60.1	58.5	56.3	53.0	54.4	51.7	52.3	56.5	57.3	56.9	56.6	---	56.1	64.0	61.2	59.5
27	Rosemont	64.1	66.4	64.8	62.5	60.7	58.0	57.3	58.8	64.7	64.9	64.8	64.6	65.7	63.5	73.0	67.6	70.2
28	Schiller Park	78.3	75.9	76.4	73.6	72.7	71.1	70.2	70.7	68.5	69.4	67.7	65.8	76.7	73.2	79.6	78.7	67.9
29	Wood Dale	62.5	65.1	62.7	63.1	62.0	61.3	59.5	61.4	63.5	64.4	62.1	64.9	---	62.6	n/a	n/a	65.1
30	Wood Dale	53.6	55.1	58.4	55.7	54.2	54.5	53.3	52.8	53.0	49.8	54.7	52.5	56.7	54.4	n/a	n/a	58.5
32	Wood Dale	58.4	56.9	56.8	55.8	55.6	55.4	53.3	53.5	53.7	54.7	52.9	55.8	58.4	55.5	71.2	66.4	63.8
33	Park Ridge	57.2	62.3	58.8	58.3	56.8	59.8	58.4	59.1	59.7	60.3	60.4	60.1	57.6	59.5	n/a	n/a	61.9
34	Elk Grove Village	58.2	57.1	57.3	57.7	58.3	58.0	55.8	57.1	56.3	55.8	56.6	55.6	58.4	57.1	66.3	61.2	61.4
35	Unincorporated Cook	66.5	62.6	60.1	58.9	58.4	55.4	54.7	57.0	56.4	55.1	55.0	54.7	66.6	59.7	70.8	65.4	54.7
37	Mount Prospect	54.4	55.4	54.6	56.5	53.6	51.4	50.2	52.0	53.3	53.4	54.2	54.6	54.4	53.9	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 (3 monitors). **Green** represents a decrease of 1dB or more from the same month of the previous year (19 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).