

Aircraft Noise Report

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



RMT #	Community	Last 12 Months Monitored Noise Levels												Last Apr 08	12 Month Average vs 1997 ²	Modeled 1997 Values	Modeled 2000 Values	Modeled OMP Full Build Out Values
		May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr ¹					
		08	08	08	08	08	08	08	08	09	09	09	09					
1	Arlington Heights	61.7	61.6	61.7	61.8	61.3	61.0	59.4	57.4	56.0	58.1	59.2	59.9	61.6	60.3	63.0	63.0	50.5
2	Melrose Park	55.7	55.7	55.0	55.3	58.7	58.3	58.6	56.4	53.9	55.3	56.4	57.6	54.7	56.7	63.4	61.0	50.3
3	Bensenville	59.5	61.3	60.5	61.3	57.8	60.2	61.3	62.0	58.9	59.2	58.9	57.5	59.8	60.1	71.3	67.3	64.9
4	Schiller Park	60.1	60.4	58.5	57.7	57.0	60.1	56.9	54.4	53.5	53.4	54.3	55.9	59.3	57.6	62.6	62.6	58.8
5	Chicago	58.7	59.5	60.4	59.0	59.7	58.8	58.7	58.4	57.0	57.5	57.7	57.6	57.7	58.7	60.8	59.8	61.9
6	Chicago	58.9	58.0	58.0	58.4	58.2	58.5	56.6	54.9	54.2	54.6	57.3	56.8	57.8	57.3	61.3	59.6	57.8
7	Des Plaines	58.0	57.9	57.9	58.3	56.5	55.0	51.0	54.2	52.0	53.5	54.0	55.1	57.4	55.9	65.4	62.0	48.5
8	Des Plaines	67.3	65.2	65.4	67.4	66.6	64.5	61.5	62.8	61.1	62.3	65.4	66.4	66.2	65.2	70.0	68.8	60.8
10	Rolling Meadows	59.7	60.6	59.0	59.5	60.1	60.0	58.9	56.6	54.4	57.9	58.2	58.2	59.4	58.9	59.0	60.8	48.9
11	Chicago	59.3	58.2	56.4	59.0	58.4	58.7	55.1	54.3	52.3	54.7	56.8	56.8	59.4	57.1	60.9	60.7	50.3
12	Elk Grove Village	60.7	62.0	61.6	58.1	61.4	60.3	61.7	59.6	58.2	59.6	58.8	58.5	58.5	60.3	66.7	62.1	57.6
13	Elk Grove Village	75.3	76.6	75.8	75.4	75.7	75.0	74.0	71.9	70.4	72.8	73.0	73.5	74.6	74.4	80.0	77.6	64.6
14	Elk Grove Village	63.5	63.1	63.3	63.1	62.8	62.0	61.3	58.6	57.7	60.1	59.8	61.6	62.3	61.8	67.6	65.7	54.5
15	Franklin Park	58.2	58.7	56.7	56.9	60.5	60.1	60.2	57.7	56.6	59.6	59.1	59.4	58.7	58.8	64.1	62.6	53.6
16	Franklin Park	72.4	70.3	69.2	68.6	68.2	66.8	67.4	65.8	63.5	65.0	65.1	64.8	65.8	68.0	72.2	72.1	63.4
17	Harwood Heights	65.4	65.6	66.1	64.8	65.3	64.9	66.0	65.1	64.4	65.9	65.4	63.7	65.4	65.3	66.4	65.4	57.9
19	Stone Park	59.8	61.0	60.6	58.6	58.5	56.8	56.7	55.1	54.0	55.3	54.6	53.6	58.1	57.8	64.7	61.7	51.6
20	Mount Prospect	61.1	60.0	60.6	60.7	61.1	61.6	59.8	58.3	57.0	58.9	59.6	60.9	62.1	60.1	63.5	62.4	49.1
21	Mount Prospect	56.3	54.3	55.3	56.4	55.3	55.8	53.5	53.1	52.7	52.9	54.7	55.8	55.7	54.9	59.6	58.6	53.6
22	Norridge	66.3	66.1	67.3	66.8	63.4	63.1	67.3	67.3	67.3	67.5	67.6	65.9	67.2	66.5	69.2	67.7	59.2
23	Northlake	62.4	65.1	64.5	62.3	65.7	63.7	60.9	59.7	58.6	61.2	61.0	60.0	64.3	62.6	73.5	69.1	59.6
24	Park Ridge	57.2	56.6	57.5	56.9	55.4	53.3	49.7	50.8	51.2	50.9	55.2	55.9	56.8	55.0	60.3	58.8	50.6
25	Park Ridge	61.4	61.4	60.6	62.6	59.1	57.8	56.2	53.5	53.1	54.7	57.7	57.4	64.1	58.9	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	57.3	56.6	64.0	61.2	59.5
27	Rosemont	65.7	65.7	64.1	66.4	64.8	62.5	60.7	58.0	57.3	58.8	64.7	64.9	65.0	63.7	73.0	67.6	70.2
28	Schiller Park	76.3	76.7	78.3	75.9	76.4	73.6	72.7	71.1	70.2	70.7	68.5	69.4	77.2	74.4	79.6	78.7	67.9
29	Wood Dale	63.6	---	62.5	65.1	62.7	63.1	62.0	61.3	59.5	61.4	63.5	64.4	65.6	62.9	n/a	n/a	65.1
30	Wood Dale	52.8	56.7	53.6	55.1	58.4	55.7	54.2	54.5	53.3	52.8	53.0	49.8	53.6	54.7	n/a	n/a	58.5
32	Wood Dale	57.4	58.4	58.4	56.9	56.8	55.8	55.6	55.4	53.3	53.5	53.7	54.7	59.9	56.2	71.2	66.4	63.8
33	Park Ridge	65.2	57.6	57.2	62.3	58.8	58.3	56.8	59.8	58.4	59.1	59.7	60.3	58.3	60.2	n/a	n/a	61.9
34	Elk Grove Village	58.2	58.4	58.2	57.1	57.3	57.7	58.3	58.0	55.8	57.1	56.3	55.8	60.3	57.4	66.3	61.2	61.4
35	Unincorporated Cook	64.5	66.6	66.5	62.6	60.1	58.9	58.4	55.4	54.7	57.0	56.4	55.1	64.3	61.8	70.8	65.4	54.7
37	Mount Prospect	55.3	54.4	54.4	55.4	54.6	56.5	53.6	51.4	50.2	52.0	53.3	53.4	54.7	54.0	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 (2 monitor). **Green** represents a decrease of 1dB or more from the same month of the previous year (22 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).