

Aircraft Noise Report

Chicago O'Hare International Airport

Period: May 2009

Metric: Aircraft DNL



RMT #	Community	Last 12 Months Monitored Noise Levels											Last May 08	12 Month Average vs 1997 ²	Modeled 1997 Values	Modeled 2000 Values	Modeled OMP Full Build Out Values	
		Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr						May ¹
		08	08	08	08	08	08	08	09	09	09	09						09
1	Arlington Heights	61.6	61.7	61.8	61.3	61.0	59.4	57.4	56.0	58.1	59.2	59.9	60.6	61.7	60.2	63.0	63.0	50.5
2	Melrose Park	55.7	55.0	55.3	58.7	58.3	58.6	56.4	53.9	55.3	56.4	57.6	57.7	55.7	56.8	63.4	61.0	50.3
3	Bensenville	61.3	60.5	61.3	57.8	60.2	61.3	62.0	58.9	59.2	58.9	57.5	57.2	59.5	59.9	71.3	67.3	64.9
4	Schiller Park	60.4	58.5	57.7	57.0	60.1	56.9	54.4	53.5	53.4	54.3	55.9	54.7	60.1	57.1	62.6	62.6	58.8
5	Chicago	59.5	60.4	59.0	59.7	58.8	58.7	58.4	57.0	57.5	57.7	57.6	60.0	58.7	58.8	60.8	59.8	61.9
6	Chicago	58.0	58.0	58.4	58.2	58.5	56.6	54.9	54.2	54.6	57.3	56.8	57.3	58.9	57.1	61.3	59.6	57.8
7	Des Plaines	57.9	57.9	58.3	56.5	55.0	51.0	54.2	52.0	53.5	54.0	55.1	54.5	58.0	55.5	65.4	62.0	48.5
8	Des Plaines	65.2	65.4	67.4	66.6	64.5	61.5	62.8	61.1	62.3	65.4	66.4	63.7	67.3	64.8	70.0	68.8	60.8
10	Rolling Meadows	60.6	59.0	59.5	60.1	60.0	58.9	56.6	54.4	57.9	58.2	58.2	59.9	59.7	58.9	59.0	60.8	48.9
11	Chicago	58.2	56.4	59.0	58.4	58.7	55.1	54.3	52.3	54.7	56.8	56.8	57.5	59.3	56.9	60.9	60.7	50.3
12	Elk Grove Village	62.0	61.6	58.1	61.4	60.3	61.7	59.6	58.2	59.6	58.8	58.5	59.7	60.7	60.2	66.7	62.1	57.6
13	Elk Grove Village	76.6	75.8	75.4	75.7	75.0	74.0	71.9	70.4	72.8	73.0	73.5	74.1	75.3	74.3	80.0	77.6	64.6
14	Elk Grove Village	63.1	63.3	63.1	62.8	62.0	61.3	58.6	57.7	60.1	59.8	61.6	60.1	63.5	61.5	67.6	65.7	54.5
15	Franklin Park	58.7	56.7	56.9	60.5	60.1	60.2	57.7	56.6	59.6	59.1	59.4	58.3	58.2	58.9	64.1	62.6	53.6
16	Franklin Park	70.3	69.2	68.6	68.2	66.8	67.4	65.8	63.5	65.0	65.1	64.8	65.2	72.4	67.1	72.2	72.1	63.4
17	Harwood Heights	65.6	66.1	64.8	65.3	64.9	66.0	65.1	64.4	65.9	65.4	63.7	62.1	65.4	65.1	66.4	65.4	57.9
19	Stone Park	61.0	60.6	58.6	58.5	56.8	56.7	55.1	54.0	55.3	54.6	53.6	54.6	59.8	57.3	64.7	61.7	51.6
20	Mount Prospect	60.0	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	63.5	62.4	49.1
21	Mount Prospect	54.3	55.3	56.4	55.3	55.8	53.5	53.1	52.7	52.9	54.7	55.8	55.4	56.3	54.8	59.6	58.6	53.6
22	Norridge	66.1	67.3	66.8	63.4	63.1	67.3	67.3	67.3	67.5	67.6	65.9	63.8	66.3	66.4	69.2	67.7	59.2
23	Northlake	65.1	64.5	62.3	65.7	63.7	60.9	59.7	58.6	61.2	61.0	60.0	59.8	62.4	62.5	73.5	69.1	59.6
24	Park Ridge	56.6	57.5	56.9	55.4	53.3	49.7	50.8	51.2	50.9	55.2	55.9	53.9	57.2	54.6	60.3	58.8	50.6
25	Park Ridge	61.4	60.6	62.6	59.1	57.8	56.2	53.5	53.1	54.7	57.7	57.4	56.9	61.4	58.5	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	64.0	61.2	59.5
27	Rosemont	65.7	64.1	66.4	64.8	62.5	60.7	58.0	57.3	58.8	64.7	64.9	64.8	65.7	63.6	73.0	67.6	70.2
28	Schiller Park	76.7	78.3	75.9	76.4	73.6	72.7	71.1	70.2	70.7	68.5	69.4	67.7	76.3	73.9	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	63.6	62.7	n/a	n/a	65.1
30	Wood Dale	56.7	53.6	55.1	58.4	55.7	54.2	54.5	53.3	52.8	53.0	49.8	54.7	52.8	54.8	n/a	n/a	58.5
32	Wood Dale	58.4	58.4	56.9	56.8	55.8	55.6	55.4	53.3	53.5	53.7	54.7	52.9	57.4	55.8	71.2	66.4	63.8
33	Park Ridge	57.6	57.2	62.3	58.8	58.3	56.8	59.8	58.4	59.1	59.7	60.3	60.4	65.2	59.3	n/a	n/a	61.9
34	Elk Grove Village	58.4	58.2	57.1	57.3	57.7	58.3	58.0	55.8	57.1	56.3	55.8	56.6	58.2	57.3	66.3	61.2	61.4
35	Unincorporated Cook	66.6	66.5	62.6	60.1	58.9	58.4	55.4	54.7	57.0	56.4	55.1	55.0	64.5	61.1	70.8	65.4	54.7
37	Mount Prospect	54.4	54.4	55.4	54.6	56.5	53.6	51.4	50.2	52.0	53.3	53.4	54.2	55.3	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 (2 monitor). **Green** represents a decrease of 1dB or more from the same month of the previous year (24 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).