

Aircraft Noise Report

Chicago O'Hare International Airport

Period: December 2009

Metric: Aircraft DNL



RMT #	Community	Last 12 Months Monitored Noise Levels												Last Dec 08	12 Month Average vs 1997 ²	Modeled 1997 Values	Modeled 2000 Values	Modeled OMP Full Build Out Values
		Jan 09	Feb 09	Mar 09	Apr 09	May 09	Jun 09	Jul 09	Aug 09	Sep 09	Oct 09	Nov 09	Dec ¹ 09					
1	Arlington Heights	56.0	58.1	59.2	59.9	60.6	61.3	61.2	60.3	60.8	61.2	59.0	56.9	57.4	59.8	63.0	63.0	50.5
2	Melrose Park	53.9	55.3	56.4	57.6	57.7	56.5	56.8	57.1	57.0	58.4	58.5	56.9	56.4	57.0	63.4	61.0	50.3
3	Bensenville	58.9	59.2	58.9	57.5	57.2	55.6	54.1	56.0	54.4	60.7	57.2	59.3	62.0	57.9	71.3	67.3	64.9
4	Schiller Park	53.5	53.4	54.3	55.9	54.7	54.8	54.2	57.3	55.3	57.0	55.4	54.6	54.4	55.2	62.6	62.6	58.8
5	Chicago	57.0	57.5	57.7	57.6	60.0	59.2	59.9	60.1	57.2	59.9	59.3	58.7	58.4	58.8	60.8	59.8	61.9
6	Chicago	54.2	54.6	57.3	56.8	57.3	58.0	57.5	56.4	57.9	58.4	56.7	55.8	54.9	56.9	61.3	59.6	57.8
7	Des Plaines	52.0	53.5	54.0	55.1	54.5	53.3	54.3	53.0	52.8	54.3	51.1	54.1	54.2	53.6	65.4	62.0	48.5
8	Des Plaines	61.1	62.3	65.4	66.4	63.7	65.0	60.5	62.5	64.8	65.3	60.8	61.2	62.8	63.7	70.0	68.8	60.8
10	Rolling Meadows	54.4	57.9	58.2	58.2	59.9	59.9	58.9	59.8	59.2	60.3	58.7	55.9	56.6	58.7	59.0	60.8	48.9
11	Chicago	52.3	54.7	56.8	56.8	57.5	58.6	55.6	56.6	57.5	56.9	55.3	55.5	54.3	56.4	60.9	60.7	50.3
12	Elk Grove Village	58.2	59.6	58.8	58.5	59.7	58.3	60.1	58.9	57.2	59.1	58.9	59.1	59.6	58.9	66.7	62.1	57.6
13	Elk Grove Village	70.4	72.8	73.0	73.5	74.1	74.7	74.1	74.8	74.5	75.0	73.6	72.3	71.9	73.7	80.0	77.6	64.6
14	Elk Grove Village	57.7	60.1	59.8	61.6	60.1	61.4	61.1	61.0	62.8	61.5	60.8	58.0	58.6	60.7	67.6	65.7	54.5
15	Franklin Park	56.6	59.6	59.1	59.4	58.3	57.9	58.2	59.1	58.8	60.6	59.7	58.4	57.7	58.9	64.1	62.6	53.6
16	Franklin Park	63.5	65.0	65.1	64.8	65.2	64.1	65.1	64.9	64.5	65.8	66.6	64.5	65.8	65.0	72.2	72.1	63.4
17	Harwood Heights	64.4	65.9	65.4	63.7	62.1	62.9	65.7	62.4	57.3	62.7	64.8	65.1	65.1	64.0	66.4	65.4	57.9
19	Stone Park	54.0	55.3	54.6	53.6	54.6	52.5	56.5	56.6	52.3	57.8	62.0	56.2	55.1	56.4	64.7	61.7	51.6
20	Mount Prospect	57.0	58.9	59.6	60.9	59.9	61.1	60.1	59.7	60.3	60.3	59.7	63.2	58.3	60.3	63.5	62.4	49.1
21	Mount Prospect	52.7	52.9	54.7	55.8	55.4	56.9	57.7	54.7	59.3	54.0	54.2	54.5	53.1	55.7	59.6	58.6	53.6
22	Norridge	67.3	67.5	67.6	65.9	63.8	64.0	64.4	63.9	59.0	64.3	66.4	--	67.3	65.5	69.2	67.7	59.2
23	Northlake	58.6	61.2	61.0	60.0	59.8	58.6	64.9	64.7	61.0	63.3	64.8	64.4	59.7	62.5	73.5	69.1	59.6
24	Park Ridge	51.2	50.9	55.2	55.9	53.9	55.6	52.2	52.1	54.9	55.6	54.7	52.6	50.8	54.0	60.3	58.8	50.6
25	Park Ridge	53.1	54.7	57.7	57.4	56.9	59.3	56.2	56.1	56.3	59.7	58.5	57.5	53.5	57.3	69.1	61.8	66.7
26	Park Ridge	51.7	52.3	56.5	57.3	56.9	56.6	54.5	56.2	57.7	58.6	55.3	55.6	54.4	56.2	64.0	61.2	59.5
27	Rosemont	57.3	58.8	64.7	64.9	64.8	64.6	62.0	62.9	63.6	64.7	64.4	63.7	58.0	63.6	73.0	67.6	70.2
28	Schiller Park	70.2	70.7	68.5	69.4	67.7	65.8	71.1	70.7	64.9	71.8	74.6	76.8	71.1	71.4	79.6	78.7	67.9
29	Wood Dale	59.5	61.4	63.5	64.4	62.1	64.9	62.8	62.9	65.3	65.3	64.8	64.9	61.3	63.8	n/a	n/a	65.1
30	Wood Dale	53.3	52.8	53.0	49.8	54.7	52.5	53.9	54.5	51.0	52.9	53.9	54.5	54.5	53.3	n/a	n/a	58.5
32	Wood Dale	53.3	53.5	53.7	54.7	52.9	55.8	55.4	56.8	55.9	60.3	60.2	61.1	55.4	57.1	71.2	66.4	63.8
33	Park Ridge	58.4	59.1	59.7	60.3	60.4	60.1	59.5	59.7	58.4	60.6	58.9	58.6	59.8	59.5	n/a	n/a	61.9
34	Elk Grove Village	55.8	57.1	56.3	55.8	56.6	55.6	58.3	55.5	54.8	56.5	56.6	56.3	58.0	56.4	66.3	61.2	61.4
35	Unincorporated Cook	54.7	57.0	56.4	55.1	55.0	54.7	54.1	54.7	45.5	54.7	54.8	54.5	55.4	54.8	70.8	65.4	54.7
37	Mount Prospect	50.2	52.0	53.3	53.4	54.2	54.6	54.9	53.8	53.9	54.7	54.5	53.6	51.4	53.8	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 (12 monitors). **Green** represents a decrease of 1dB or more from the same month of the previous year (5 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).