

Aircraft Noise Report

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



RMT #	Community	Last 12 Months Monitored Noise Levels											Last Nov 08	12 Month Average vs 1997 ²	Modeled 1997 Values	Modeled 2000 Values	Modeled OMP Full Build Out Values	
		Dec 08	Jan 09	Feb 09	Mar 09	Apr 09	May 09	Jun 09	Jul 09	Aug 09	Sep 09	Oct 09						Nov ¹ 09
1	Arlington Heights	57.4	56.0	58.1	59.2	59.9	60.6	61.3	61.2	60.3	60.8	61.2	59.0	59.4	59.8	63.0	63.0	50.5
2	Melrose Park	56.4	53.9	55.3	56.4	57.6	57.7	56.5	56.8	57.1	57.0	58.4	58.5	58.6	57.0	63.4	61.0	50.3
3	Bensenville	62.0	58.9	59.2	58.9	57.5	57.2	55.6	54.1	56.0	54.4	60.7	57.2	61.3	58.3	71.3	67.3	64.9
4	Schiller Park	54.4	53.5	53.4	54.3	55.9	54.7	54.8	54.2	57.3	55.3	57.0	55.4	56.9	55.2	62.6	62.6	58.8
5	Chicago	58.4	57.0	57.5	57.7	57.6	60.0	59.2	59.9	60.1	57.2	59.9	59.3	58.7	58.8	60.8	59.8	61.9
6	Chicago	54.9	54.2	54.6	57.3	56.8	57.3	58.0	57.5	56.4	57.9	58.4	56.7	56.6	56.9	61.3	59.6	57.8
7	Des Plaines	54.2	52.0	53.5	54.0	55.1	54.5	53.3	54.3	53.0	52.8	54.3	51.1	51.0	53.6	65.4	62.0	48.5
8	Des Plaines	62.8	61.1	62.3	65.4	66.4	63.7	65.0	60.5	62.5	64.8	65.3	60.8	61.5	63.8	70.0	68.8	60.8
10	Rolling Meadows	56.6	54.4	57.9	58.2	58.2	59.9	59.9	58.9	59.8	59.2	60.3	58.7	58.9	58.7	59.0	60.8	48.9
11	Chicago	54.3	52.3	54.7	56.8	56.8	57.5	58.6	55.6	56.6	57.5	56.9	55.3	55.1	56.4	60.9	60.7	50.3
12	Elk Grove Village	59.6	58.2	59.6	58.8	58.5	59.7	58.3	60.1	58.9	57.2	59.1	58.9	61.7	59.0	66.7	62.1	57.6
13	Elk Grove Village	71.9	70.4	72.8	73.0	73.5	74.1	74.7	74.1	74.8	74.5	75.0	73.6	74.0	73.7	80.0	77.6	64.6
14	Elk Grove Village	58.6	57.7	60.1	59.8	61.6	60.1	61.4	61.1	61.0	62.8	61.5	60.8	61.3	60.7	67.6	65.7	54.5
15	Franklin Park	57.7	56.6	59.6	59.1	59.4	58.3	57.9	58.2	59.1	58.8	60.6	59.7	60.2	58.9	64.1	62.6	53.6
16	Franklin Park	65.8	63.5	65.0	65.1	64.8	65.2	64.1	65.1	64.9	64.5	65.8	66.6	67.4	65.1	72.2	72.1	63.4
17	Harwood Heights	65.1	64.4	65.9	65.4	63.7	62.1	62.9	65.7	62.4	57.3	62.7	64.8	66.0	64.0	66.4	65.4	57.9
19	Stone Park	55.1	54.0	55.3	54.6	53.6	54.6	52.5	56.5	56.6	52.3	57.8	62.0	56.7	56.3	64.7	61.7	51.6
20	Mount Prospect	58.3	57.0	58.9	59.6	60.9	59.9	61.1	60.1	59.7	60.3	60.3	59.7	59.8	59.8	63.5	62.4	49.1
21	Mount Prospect	53.1	52.7	52.9	54.7	55.8	55.4	56.9	57.7	54.7	59.3	54.0	54.2	53.5	55.6	59.6	58.6	53.6
22	Norridge	67.3	67.3	67.5	67.6	65.9	63.8	64.0	64.4	63.9	59.0	64.3	66.4	67.3	65.6	69.2	67.7	59.2
23	Northlake	59.7	58.6	61.2	61.0	60.0	59.8	58.6	64.9	64.7	61.0	63.3	64.8	60.9	62.1	73.5	69.1	59.6
24	Park Ridge	50.8	51.2	50.9	55.2	55.9	53.9	55.6	52.2	52.1	54.9	55.6	54.7	49.7	54.0	60.3	58.8	50.6
25	Park Ridge	53.5	53.1	54.7	57.7	57.4	56.9	59.3	56.2	56.1	56.3	59.7	58.5	56.2	57.0	69.1	61.8	66.7
26	Park Ridge	54.4	51.7	52.3	56.5	57.3	56.9	56.6	54.5	56.2	57.7	58.6	55.3	53.0	56.1	64.0	61.2	59.5
27	Rosemont	58.0	57.3	58.8	64.7	64.9	64.8	64.6	62.0	62.9	63.6	64.7	64.4	60.7	63.3	73.0	67.6	70.2
28	Schiller Park	71.1	70.2	70.7	68.5	69.4	67.7	65.8	71.1	70.7	64.9	71.8	74.6	72.7	70.4	79.6	78.7	67.9
29	Wood Dale	61.3	59.5	61.4	63.5	64.4	62.1	64.9	62.8	62.9	65.3	65.3	64.8	62.0	63.5	n/a	n/a	65.1
30	Wood Dale	54.5	53.3	52.8	53.0	49.8	54.7	52.5	53.9	54.5	51.0	52.9	53.9	54.2	53.3	n/a	n/a	58.5
32	Wood Dale	55.4	53.3	53.5	53.7	54.7	52.9	55.8	55.4	56.8	55.9	60.3	60.2	55.6	56.4	71.2	66.4	63.8
33	Park Ridge	59.8	58.4	59.1	59.7	60.3	60.4	60.1	59.5	59.7	58.4	60.6	58.9	56.8	59.6	n/a	n/a	61.9
34	Elk Grove Village	58.0	55.8	57.1	56.3	55.8	56.6	55.6	58.3	55.5	54.8	56.5	56.6	58.3	56.5	66.3	61.2	61.4
35	Unincorporated Cook	55.4	54.7	57.0	56.4	55.1	55.0	54.7	54.1	54.7	45.5	54.7	54.8	58.4	54.9	70.8	65.4	54.7
37	Mount Prospect	51.4	50.2	52.0	53.3	53.4	54.2	54.6	54.9	53.8	53.9	54.7	54.5	53.6	53.6	55.1	57.0	50.5

n/a- Not Applicable

- 1. **Red** represents an increase of 1 dB or more from the same month of the previous year (10 monitors). **Green** represents a decrease of 1dB or more from the same month of the previous year (6 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).