

Aircraft Noise Report

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



RMT #	Community	Last 12 Months Monitored Noise Levels											Last Aug 08	12 Month Average vs 1997 ²	Modeled 1997 Values	Modeled 2000 Values	Modeled OMP Full Build Out Values	
		Sep 08	Oct 08	Nov 08	Dec 08	Jan 09	Feb 09	Mar 09	Apr 09	May 09	Jun 09	Jul 09						Aug ¹ 09
1	Arlington Heights	61.3	61.0	59.4	57.4	56.0	58.1	59.2	59.9	60.6	61.3	61.2	60.3	61.8	59.9	63.0	63.0	50.5
2	Melrose Park	58.7	58.3	58.6	56.4	53.9	55.3	56.4	57.6	57.7	56.5	56.8	57.1	55.3	57.1	63.4	61.0	50.3
3	Bensenville	57.8	60.2	61.3	62.0	58.9	59.2	58.9	57.5	57.2	55.6	54.1	56.0	61.3	58.8	71.3	67.3	64.9
4	Schiller Park	57.0	60.1	56.9	54.4	53.5	53.4	54.3	55.9	54.7	54.8	54.2	57.3	57.7	56.0	62.6	62.6	58.8
5	Chicago	59.7	58.8	58.7	58.4	57.0	57.5	57.7	57.6	60.0	59.2	59.9	60.1	59.0	58.8	60.8	59.8	61.9
6	Chicago	58.2	58.5	56.6	54.9	54.2	54.6	57.3	56.8	57.3	58.0	57.5	56.4	58.4	56.9	61.3	59.6	57.8
7	Des Plaines	56.5	55.0	51.0	54.2	52.0	53.5	54.0	55.1	54.5	53.3	54.3	53.0	58.3	54.1	65.4	62.0	48.5
8	Des Plaines	66.6	64.5	61.5	62.8	61.1	62.3	65.4	66.4	63.7	65.0	60.5	62.5	67.4	64.0	70.0	68.8	60.8
10	Rolling Meadows	60.1	60.0	58.9	56.6	54.4	57.9	58.2	58.2	59.9	59.9	58.9	59.8	59.5	58.8	59.0	60.8	48.9
11	Chicago	58.4	58.7	55.1	54.3	52.3	54.7	56.8	56.8	57.5	58.6	55.6	56.6	59.0	56.7	60.9	60.7	50.3
12	Elk Grove Village	61.4	60.3	61.7	59.6	58.2	59.6	58.8	58.5	59.7	58.3	60.1	58.9	58.1	59.7	66.7	62.1	57.6
13	Elk Grove Village	75.7	75.0	74.0	71.9	70.4	72.8	73.0	73.5	74.1	74.7	74.1	74.8	75.4	73.9	80.0	77.6	64.6
14	Elk Grove Village	62.8	62.0	61.3	58.6	57.7	60.1	59.8	61.6	60.1	61.4	61.1	61.0	63.1	60.8	67.6	65.7	54.5
15	Franklin Park	60.5	60.1	60.2	57.7	56.6	59.6	59.1	59.4	58.3	57.9	58.2	59.1	56.9	59.0	64.1	62.6	53.6
16	Franklin Park	68.2	66.8	67.4	65.8	63.5	65.0	65.1	64.8	65.2	64.1	65.1	64.9	68.6	65.7	72.2	72.1	63.4
17	Harwood Heights	65.3	64.9	66.0	65.1	64.4	65.9	65.4	63.7	62.1	62.9	65.7	62.4	64.8	64.7	66.4	65.4	57.9
19	Stone Park	58.5	56.8	56.7	55.1	54.0	55.3	54.6	53.6	54.6	52.5	56.5	56.6	58.6	55.7	64.7	61.7	51.6
20	Mount Prospect	61.1	61.6	59.8	58.3	57.0	58.9	59.6	60.9	59.9	61.1	60.1	59.7	60.7	60.0	63.5	62.4	49.1
21	Mount Prospect	55.3	55.8	53.5	53.1	52.7	52.9	54.7	55.8	55.4	56.9	57.7	54.7	56.4	55.1	59.6	58.6	53.6
22	Norridge	63.4	63.1	67.3	67.3	67.3	67.5	67.6	65.9	63.8	64.0	64.4	63.9	66.8	65.8	69.2	67.7	59.2
23	Northlake	65.7	63.7	60.9	59.7	58.6	61.2	61.0	60.0	59.8	58.6	64.9	64.7	62.3	62.3	73.5	69.1	59.6
24	Park Ridge	55.4	53.3	49.7	50.8	51.2	50.9	55.2	55.9	53.9	55.6	52.2	52.1	56.9	53.5	60.3	58.8	50.6
25	Park Ridge	59.1	57.8	56.2	53.5	53.1	54.7	57.7	57.4	56.9	59.3	56.2	56.1	62.6	56.9	69.1	61.8	66.7
26	Park Ridge	58.5	56.3	53.0	54.4	51.7	52.3	56.5	57.3	56.9	56.6	54.5	56.2	60.1	55.8	64.0	61.2	59.5
27	Rosemont	64.8	62.5	60.7	58.0	57.3	58.8	64.7	64.9	64.8	64.6	62.0	62.9	66.4	62.9	73.0	67.6	70.2
28	Schiller Park	76.4	73.6	72.7	71.1	70.2	70.7	68.5	69.4	67.7	65.8	71.1	70.7	75.9	71.5	79.6	78.7	67.9
29	Wood Dale	62.7	63.1	62.0	61.3	59.5	61.4	63.5	64.4	62.1	64.9	62.8	62.9	65.1	62.8	n/a	n/a	65.1
30	Wood Dale	58.4	55.7	54.2	54.5	53.3	52.8	53.0	49.8	54.7	52.5	53.9	54.5	55.1	54.4	n/a	n/a	58.5
32	Wood Dale	56.8	55.8	55.6	55.4	53.3	53.5	53.7	54.7	52.9	55.8	55.4	56.8	56.9	55.2	71.2	66.4	63.8
33	Park Ridge	58.8	58.3	56.8	59.8	58.4	59.1	59.7	60.3	60.4	60.1	59.5	59.7	62.3	59.4	n/a	n/a	61.9
34	Elk Grove Village	57.3	57.7	58.3	58.0	55.8	57.1	56.3	55.8	56.6	55.6	58.3	55.5	57.1	57.0	66.3	61.2	61.4
35	Unincorporated Cook	60.1	58.9	58.4	55.4	54.7	57.0	56.4	55.1	55.0	54.7	54.1	54.7	62.6	56.7	70.8	65.4	54.7
37	Mount Prospect	54.6	56.5	53.6	51.4	50.2	52.0	53.3	53.4	54.2	54.6	54.9	53.8	55.4	53.8	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 (4 monitors). **Green** represents a decrease of 1dB or more from the same month of the previous year (23 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).