

Aircraft Noise Report

Chicago O'Hare International Airport
 Period: October 2008
 Metric: Aircraft DNL



RMT #	Community	Last 12 Months Monitored Noise Levels											Last Oct 07	12 Month Average vs 1997 ²	Modeled 1997 Values	Modeled 2000 Values	Modeled OMP Full Build Out Values	
		Nov 07	Dec 07	Jan 08	Feb 08	Mar 08	Apr 08	May 08	Jun 08	Jul 08	Aug 08	Sep 08						Oct ¹ 08
1	Arlington Heights	60.6	60.7	59.4	58.6	61.5	61.6	61.7	61.6	61.7	61.8	61.3	61.0	61.5	61.0	63.0	63.0	50.5
2	Melrose Park	58.3	54.1	53.8	52.4	52.9	54.7	55.7	55.7	55.0	55.3	58.7	58.3	55.8	55.4	63.4	61.0	50.3
3	Bensenville	58.6	60.4	62.7	59.2	58.4	59.8	59.5	61.3	60.5	61.3	57.8	60.2	59.0	60.0	71.3	67.3	64.9
4	Schiller Park	60.1	61.3	57.8	57.2	57.6	59.3	60.1	60.4	58.5	57.7	57.0	60.1	62.3	58.9	62.6	62.6	58.8
5	Chicago	58.9	57.8	59.7	56.4	56.7	57.7	58.7	59.5	60.4	59.0	59.7	58.8	59.0	58.6	60.8	59.8	61.9
6	Chicago	56.6	57.1	55.9	54.5	57.6	57.8	58.9	58.0	58.0	58.4	58.2	58.5	57.2	57.5	61.3	59.6	57.8
7	Des Plaines	59.5	59.3	59.5	58.3	60.9	57.4	58.0	57.9	57.9	58.3	56.5	55.0	59.6	58.2	65.4	62.0	48.5
8	Des Plaines	64.4	64.7	61.2	63.3	68.5	66.2	67.3	65.2	65.4	67.4	66.6	64.5	64.7	65.4	70.0	68.8	60.8
10	Rolling Meadows	59.1	60.0	59.1	56.3	58.7	59.4	59.7	60.6	59.0	59.5	60.1	60.0	61.1	59.3	59.0	60.8	48.9
11	Chicago	56.9	55.9	54.7	54.6	58.3	59.4	59.3	58.2	56.4	59.0	58.4	58.7	58.2	57.5	60.9	60.7	50.3
12	Elk Grove Village	60.9	54.1	58.5	56.4	58.2	58.5	60.7	62.0	61.6	58.1	61.4	60.3	58.1	59.2	66.7	62.1	57.6
13	Elk Grove Village	74.5	73.5	72.4	70.0	73.7	74.6	75.3	76.6	75.8	75.4	75.7	75.0	74.1	74.4	80.0	77.6	64.6
14	Elk Grove Village	61.5	60.8	59.4	59.5	62.3	62.3	63.5	63.1	63.3	63.1	62.8	62.0	62.5	62.0	67.6	65.7	54.5
15	Franklin Park	59.3	58.9	58.7	55.0	58.0	58.7	58.2	58.7	56.7	56.9	60.5	60.1	60.0	58.3	64.1	62.6	53.6
16	Franklin Park	67.8	71.4	71.6	67.2	70.6	65.8	72.4	70.3	69.2	68.6	68.2	66.8	71.2	69.2	72.2	72.1	63.4
17	Harwood Heights	65.9	66.2	66.4	65.1	64.4	65.4	65.4	65.6	66.1	64.8	65.3	64.9	64.7	65.5	66.4	65.4	57.9
19	Stone Park	59.9	59.0	59.4	57.8	57.5	58.1	59.8	61.0	60.6	58.6	58.5	56.8	60.5	58.9	64.7	61.7	51.6
20	Mount Prospect	62.1	60.6	60.1	60.0	61.7	62.1	61.1	60.0	60.6	60.7	61.1	61.6	62.8	61.0	63.5	62.4	49.1
21	Mount Prospect	53.7	54.0	51.3	52.8	56.2	55.7	56.3	54.3	55.3	56.4	55.3	55.8	55.6	54.8	59.6	58.6	53.6
22	Norridge	67.0	68.0	68.0	67.2	66.2	67.2	66.3	66.1	67.3	66.8	63.4	63.1	65.8	66.4	69.2	67.7	59.2
23	Northlake	64.1	64.9	63.5	61.9	62.4	64.3	62.4	65.1	64.5	62.3	65.7	63.7	66.0	63.7	73.5	69.1	59.6
24	Park Ridge	55.6	55.8	54.8	54.4	58.0	56.8	57.2	56.6	57.5	56.9	55.4	53.3	56.2	56.0	60.3	58.8	50.6
25	Park Ridge	61.2	61.3	59.6	60.5	61.3	64.1	61.4	61.4	60.6	62.6	59.1	57.8	59.6	60.9	69.1	61.8	66.7
26	Park Ridge	59.6	59.8	59.6	56.7	60.0	57.3	---	---	58.0	60.1	58.5	56.3	57.8	58.6	64.0	61.2	59.5
27	Rosemont	63.8	64.1	62.4	61.3	65.1	65.0	65.7	65.7	64.1	66.4	64.8	62.5	63.5	64.2	73.0	67.6	70.2
28	Schiller Park	77.3	78.5	79.3	78.2	76.1	77.2	76.3	76.7	78.3	75.9	76.4	73.6	75.9	77.0	79.6	78.7	67.9
32	Wood Dale	61.4	60.7	62.6	60.4	60.0	59.9	57.4	58.4	58.4	56.9	56.8	55.8	60.6	59.1	71.2	66.4	63.8
34	Elk Grove Village	57.7	58.7	59.2	59.6	61.2	60.3	58.2	58.4	58.2	57.1	57.3	57.7	57.5	58.6	66.3	61.2	61.4
35	Unincorporated Cook	63.4	63.6	65.6	62.4	62.7	64.3	64.5	66.6	66.5	62.6	60.1	58.9	63.7	63.4	70.8	65.4	54.7
37	Mount Prospect	55.4	52.4	52.3	51.8	54.0	54.7	55.3	54.4	54.4	55.4	54.6	56.5	51.8	54.3	55.1	57.0	50.5

--No data due to monitor malfunction.

1. **Red** represents an increase of 1 dB or more from the same month of the previous year (5 monitors). **Green** represents a decrease of 1dB or more from the same month of the previous year (15 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 (27 monitors).