

Aircraft Noise Report

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



RMT #	Community	Last 12 Months Monitored Noise Levels											Last Sep 07	12 Month Average vs 1997 ²	Modeled 1997 Values	Modeled 2000 Values	Modeled OMP Full Build Out Values	
		Oct 07	Nov 07	Dec 07	Jan 08	Feb 08	Mar 08	Apr 08	May 08	Jun 08	Jul 08	Aug 08						Sep ¹ 08
1	Arlington Heights	61.5	60.6	60.7	59.4	58.6	61.5	61.6	61.7	61.6	61.7	61.8	61.3	61.4	61.0	63.0	63.0	50.5
2	Melrose Park	55.8	58.3	54.1	53.8	52.4	52.9	54.7	55.7	55.7	55.0	55.3	58.7	53.8	55.2	63.4	61.0	50.3
3	Bensenville	59.0	58.6	60.4	62.7	59.2	58.4	59.8	59.5	61.3	60.5	61.3	57.8	60.4	59.9	71.3	67.3	64.9
4	Schiller Park	62.3	60.1	61.3	57.8	57.2	57.6	59.3	60.1	60.4	58.5	57.7	57.0	61.8	59.1	62.6	62.6	58.8
5	Chicago	59.0	58.9	57.8	59.7	56.4	56.7	57.7	58.7	59.5	60.4	59.0	59.7	58.7	58.6	60.8	59.8	61.9
6	Chicago	57.2	56.6	57.1	55.9	54.5	57.6	57.8	58.9	58.0	58.0	58.4	58.2	57.6	57.4	61.3	59.6	57.8
7	Des Plaines	59.6	59.5	59.3	59.5	58.3	60.9	57.4	58.0	57.9	57.9	58.3	56.5	58.9	58.6	65.4	62.0	48.5
8	Des Plaines	64.7	64.4	64.7	61.2	63.3	68.5	66.2	67.3	65.2	65.4	67.4	66.6	64.9	65.4	70.0	68.8	60.8
10	Rolling Meadows	61.1	59.1	60.0	59.1	56.3	58.7	59.4	59.7	60.6	59.0	59.5	60.1	58.0	59.4	59.0	60.8	48.9
11	Chicago	58.2	56.9	55.9	54.7	54.6	58.3	59.4	59.3	58.2	56.4	59.0	58.4	58.5	57.4	60.9	60.7	50.3
12	Elk Grove Village	58.1	60.9	54.1	58.5	56.4	58.2	58.5	60.7	62.0	61.6	58.1	61.4	56.8	59.0	66.7	62.1	57.6
13	Elk Grove Village	74.1	74.5	73.5	72.4	70.0	73.7	74.6	75.3	76.6	75.8	75.4	75.7	73.3	74.3	80.0	77.6	64.6
14	Elk Grove Village	62.5	61.5	60.8	59.4	59.5	62.3	62.3	63.5	63.1	63.3	63.1	62.8	62.3	62.0	67.6	65.7	54.5
15	Franklin Park	60.0	59.3	58.9	58.7	55.0	58.0	58.7	58.2	58.7	56.7	56.9	60.5	60.6	58.3	64.1	62.6	53.6
16	Franklin Park	71.2	67.8	71.4	71.6	67.2	70.6	65.8	72.4	70.3	69.2	68.6	68.2	71.0	69.5	72.2	72.1	63.4
17	Harwood Heights	64.7	65.9	66.2	66.4	65.1	64.4	65.4	65.4	65.6	66.1	64.8	65.3	62.3	65.4	66.4	65.4	57.9
19	Stone Park	60.5	59.9	59.0	59.4	57.8	57.5	58.1	59.8	61.0	60.6	58.6	58.5	59.6	59.2	64.7	61.7	51.6
20	Mount Prospect	62.8	62.1	60.6	60.1	60.0	61.7	62.1	61.1	60.0	60.6	60.7	61.1	61.0	61.1	63.5	62.4	49.1
21	Mount Prospect	55.6	53.7	54.0	51.3	52.8	56.2	55.7	56.3	54.3	55.3	56.4	55.3	55.5	54.7	59.6	58.6	53.6
22	Norridge	65.8	67.0	68.0	68.0	67.2	66.2	67.2	66.3	66.1	67.3	66.8	63.4	63.6	66.6	69.2	67.7	59.2
23	Northlake	66.0	64.1	64.9	63.5	61.9	62.4	64.3	62.4	65.1	64.5	62.3	65.7	64.3	63.9	73.5	69.1	59.6
24	Park Ridge	56.2	55.6	55.8	54.8	54.4	58.0	56.8	57.2	56.6	57.5	56.9	55.4	56.0	56.3	60.3	58.8	50.6
25	Park Ridge	59.6	61.2	61.3	59.6	60.5	61.3	64.1	61.4	61.4	60.6	62.6	59.1	59.6	61.1	69.1	61.8	66.7
26	Park Ridge	57.8	59.6	59.8	59.6	56.7	60.0	57.3	---	---	58.0	60.1	58.5	58.7	58.7	64.0	61.2	59.5
27	Rosemont	63.5	63.8	64.1	62.4	61.3	65.1	65.0	65.7	65.7	64.1	66.4	64.8	64.6	64.3	73.0	67.6	70.2
28	Schiller Park	75.9	77.3	78.5	79.3	78.2	76.1	77.2	76.3	76.7	78.3	75.9	76.4	73.7	77.2	79.6	78.7	67.9
32	Wood Dale	60.6	61.4	60.7	62.6	60.4	60.0	59.9	57.4	58.4	58.4	56.9	56.8	59.4	59.5	71.2	66.4	63.8
34	Elk Grove Village	57.5	57.7	58.7	59.2	59.6	61.2	60.3	58.2	58.4	58.2	57.1	57.3	59.1	58.6	66.3	61.2	61.4
35	Unincorporated Cook	63.7	63.4	63.6	65.6	62.4	62.7	64.3	64.5	66.6	66.5	62.6	60.1	61.7	63.8	70.8	65.4	54.7
37	Mount Prospect	51.8	55.4	52.4	52.3	51.8	54.0	54.7	55.3	54.4	54.4	55.4	54.6	55.2	53.9	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 (9 monitors). **Green** represents a decrease of 1dB or more from the same month of the previous year (8 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).