

Aircraft Noise Report

Chicago O'Hare International Airport

Period: July 2008

Metric: Aircraft DNL



RMT #	Community	Last 12 Months Monitored Noise Levels											Last Jul 07	12 Month Average vs 1997 ²	Modeled 1997 Values	Modeled 2000 Values	Modeled OMP Full Build Out Values	
		Aug 07	Sep 07	Oct 07	Nov 07	Dec 07	Jan 08	Feb 08	Mar 08	Apr1 08	May1 08	Jun1 08						Jul ¹ 08
1	Arlington Heights	62.6	61.4	61.5	60.6	60.7	59.4	58.6	61.5	61.6	61.7	61.6	61.7	61.5	61.1	63.0	63.0	50.5
2	Melrose Park	56.3	53.8	55.8	58.3	54.1	53.8	52.4	52.9	54.7	55.7	55.7	55.0	56.5	54.9	63.4	61.0	50.3
3	Bensenville	59.1	60.4	59.0	58.6	60.4	62.7	59.2	58.4	59.8	59.5	61.3	60.5	57.7	59.9	71.3	67.3	64.9
4	Schiller Park	62.4	61.8	62.3	60.1	61.3	57.8	57.2	57.6	59.3	60.1	60.4	58.5	61.8	59.9	62.6	62.6	58.8
5	Chicago	57.9	58.7	59.0	58.9	57.8	59.7	56.4	56.7	57.7	58.7	59.5	60.4	59.2	58.4	60.8	59.8	61.9
6	Chicago	57.4	57.6	57.2	56.6	57.1	55.9	54.5	57.6	57.8	58.9	58.0	58.0	54.1	57.2	61.3	59.6	57.8
7	Des Plaines	58.9	58.9	59.6	59.5	59.3	59.5	58.3	60.9	57.4	58.0	57.9	57.9	57.4	58.9	65.4	62.0	48.5
8	Des Plaines	67.6	64.9	64.7	64.4	64.7	61.2	63.3	68.5	66.2	67.3	65.2	65.4	66.1	65.3	70.0	68.8	60.8
10	Rolling Meadows	58.4	58.0	61.1	59.1	60.0	59.1	56.3	58.7	59.4	59.7	60.6	59.0	58.5	59.1	59.0	60.8	48.9
11	Chicago	59.0	58.5	58.2	56.9	55.9	54.7	54.6	58.3	59.4	59.3	58.2	56.4	58.7	57.5	60.9	60.7	50.3
12	Elk Grove Village	58.1	56.8	58.1	60.9	54.1	58.5	56.4	58.2	58.5	60.7	62.0	61.6	57.1	58.7	66.7	62.1	57.6
13	Elk Grove Village	74.7	73.3	74.1	74.5	73.5	72.4	70.0	73.7	74.6	75.3	76.6	75.8	76.1	74.0	80.0	77.6	64.6
14	Elk Grove Village	62.9	62.3	62.5	61.5	60.8	59.4	59.5	62.3	62.3	63.5	63.1	63.3	62.4	62.0	67.6	65.7	54.5
15	Franklin Park	60.4	60.6	60.0	59.3	58.9	58.7	55.0	58.0	58.7	58.2	58.7	56.7	58.4	58.6	64.1	62.6	53.6
16	Franklin Park	71.2	71.0	71.2	67.8	71.4	71.6	67.2	70.6	65.8	72.4	70.3	69.2	70.7	70.0	72.2	72.1	63.4
17	Harwood Heights	63.3	62.3	64.7	65.9	66.2	66.4	65.1	64.4	65.4	65.4	65.6	66.1	64.5	65.1	66.4	65.4	57.9
19	Stone Park	59.1	59.6	60.5	59.9	59.0	59.4	57.8	57.5	58.1	59.8	61.0	60.6	59.8	59.4	64.7	61.7	51.6
20	Mount Prospect	62.4	61.0	62.8	62.1	60.6	60.1	60.0	61.7	62.1	61.1	60.0	60.6	61.9	61.2	63.5	62.4	49.1
21	Mount Prospect	56.8	55.5	55.6	53.7	54.0	51.3	52.8	56.2	55.7	56.3	54.3	55.3	56.4	54.8	59.6	58.6	53.6
22	Norridge	64.9	63.6	65.8	67.0	68.0	68.0	67.2	66.2	67.2	66.3	66.1	67.3	66.0	66.5	69.2	67.7	59.2
23	Northlake	64.7	64.3	66.0	64.1	64.9	63.5	61.9	62.4	64.3	62.4	65.1	64.5	64.7	64.0	73.5	69.1	59.6
24	Park Ridge	57.4	56.0	56.2	55.6	55.8	54.8	54.4	58.0	56.8	57.2	56.6	57.5	56.8	56.4	60.3	58.8	50.6
25	Park Ridge	60.2	59.6	59.6	61.2	61.3	59.6	60.5	61.3	64.1	61.4	61.4	60.6	57.7	60.9	69.1	61.8	66.7
26	Park Ridge	61.5	58.7	57.8	59.6	59.8	59.6	56.7	60.0	57.3	---	---	58.0	58.7	58.9	64.0	61.2	59.5
27	Rosemont	66.2	64.6	63.5	63.8	64.1	62.4	61.3	65.1	65.0	65.7	65.7	64.1	64.0	64.3	73.0	67.6	70.2
28	Schiller Park	74.3	73.7	75.9	77.3	78.5	79.3	78.2	76.1	77.2	76.3	76.7	78.3	77.0	76.8	79.6	78.7	67.9
32	Wood Dale	57.8	59.4	60.6	61.4	60.7	62.6	60.4	60.0	59.9	57.4	58.4	58.4	54.7	59.7	71.2	66.4	63.8
34	Elk Grove Village	57.5	59.1	57.5	57.7	58.7	59.2	59.6	61.2	60.3	58.2	58.4	58.2	60.1	58.8	66.3	61.2	61.4
35	Unincorporated Cook	62.2	61.7	63.7	63.4	63.6	65.6	62.4	62.7	64.3	64.5	66.6	66.5	63.5	63.9	70.8	65.4	54.7
37	Mount Prospect	55.7	55.2	51.8	55.4	52.4	52.3	51.8	54.0	54.7	55.3	54.4	54.4	53.3	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 (11 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).