

**Aircraft Noise Report**

Chicago O'Hare International Airport

Period: January 2014

Metric: Aircraft DNL



RMT #	Community	Last 12 Months Monitored Noise Levels											Last Jan 13	12 Month Average vs 1997 <sup>2</sup>	Modeled 1997 Values	Modeled 2000 Values	Modeled OMP Build Out Values	
		Feb 13	Mar 13	Apr 13	May 13	Jun 13	Jul 13	Aug 13	Sep 13	Oct 13	Nov 13	Dec 13						Jan <sup>1</sup> 14
1	Arlington Heights	56.1	57.2	58.0	58.9	59.0	59.9	59.1	60.7	58.1	56.5	53.0	52.3	55.4	58.0	63.0	63.0	50.5
2	Melrose Park	51.2	51.1	54.7	54.9	54.8	54.2	53.7	55.3	54.3	52.6	54.8	57.2	50.8	54.4	63.4	61.0	50.3
3	Bensenville	58.8	59.5	59.8	61.8	60.5	59.0	57.2	59.0	63.5	65.9	64.1	63.3	58.6	61.8	71.3	67.3	64.9
4	Schiller Park	57.5	55.6	58.7	56.9	55.1	55.5	53.4	54.5	--	--	56.1	55.8	56.0	56.1	62.6	62.6	58.8
5	Chicago	56.9	58.5	57.2	56.4	58.0	58.9	57.4	57.5	57.1	58.8	58.8	58.2	57.5	57.9	60.8	59.8	61.9
7	Des Plaines	54.0	53.6	54.5	55.0	53.2	60.8	54.9	54.7	52.5	54.5	51.2	49.3	52.6	55.0	65.4	62.0	48.5
8	Des Plaines	60.8	62.6	62.4	64.0	63.5	62.0	61.8	62.0	59.4	56.1	57.3	54.2	59.4	61.3	70.0	68.8	60.8
10	Rolling Meadows	54.5	56.4	62.1	66.2	--	59.8	57.2	59.1	57.1	54.9	48.7	46.0	55.6	59.5	59.0	60.8	48.9
11	Chicago	60.1	59.2	63.9	60.6	58.3	56.5	55.9	56.2	55.7	59.8	55.4	58.2	60.1	59.1	60.9	60.7	50.3
12	Elk Grove Village	59.3	58.7	60.9	57.9	57.7	58.4	57.8	57.3	58.1	59.8	58.7	57.8	58.2	58.7	66.7	62.1	57.6
13	Elk Grove Village	70.8	71.7	72.1	71.7	69.6	74.1	73.3	73.6	71.3	70.4	67.7	66.3	71.1	71.6	80.0	77.6	64.6
14	Elk Grove Village	59.6	60.4	59.8	59.8	61.1	60.4	60.6	61.0	59.6	59.1	57.3	55.7	57.4	59.8	67.6	65.7	54.5
15	Franklin Park	57.8	52.1	58.8	56.6	55.8	55.1	53.6	55.2	54.1	54.1	52.5	52.5	53.8	55.3	64.1	62.6	53.6
16	Franklin Park	63.9	63.5	65.3	65.9	65.3	65.4	64.3	64.8	64.3	62.6	60.9	61.6	63.8	64.2	72.2	72.1	63.4
17	Harwood Heights	63.1	63.2	--	--	64.3	66.1	67.0	62.7	63.3	61.3	60.3	60.7	63.4	63.7	66.4	65.4	57.9
19	Stone Park	53.3	51.6	56.6	55.2	54.6	54.4	55.2	54.2	55.4	53.6	52.4	50.9	54.1	54.2	64.7	61.7	51.6
20	Mount Prospect	56.0	55.7	57.5	60.3	60.1	60.1	60.8	61.3	64.1	61.6	56.9	56.2	57.2	60.0	63.5	62.4	49.1
21	Mount Prospect	52.0	54.4	53.4	55.2	54.5	55.3	54.8	53.9	48.9	48.7	46.6	44.5	51.5	53.0	59.6	58.6	53.6
22	Norridge	66.9	66.5	66.0	64.9	66.6	66.5	66.9	65.5	66.6	65.2	65.1	62.9	66.9	65.9	69.2	67.7	59.2
23	Northlake	64.7	64.8	65.5	63.8	65.1	64.6	64.7	65.3	64.0	60.7	60.7	58.5	64.3	64.0	73.5	69.1	59.6
24	Park Ridge	51.5	52.1	54.9	55.8	53.6	55.4	54.2	54.7	52.2	51.3	51.5	48.3	47.7	53.4	60.3	58.8	50.6
25	Park Ridge	55.5	55.2	56.6	57.5	58.4	59.1	58.4	58.5	58.0	58.7	59.4	56.3	54.8	57.8	69.1	61.8	66.7
26	Park Ridge	55.1	56.0	60.1	58.9	57.6	58.9	60.5	57.6	55.1	55.3	54.6	52.2	51.9	57.5	64.0	61.2	59.5
27	Rosemont	62.5	63.3	64.1	64.6	64.0	62.9	63.6	63.3	63.1	63.1	63.3	60.8	61.6	63.3	73.0	67.6	70.2
28	Schiller Park	77.1	76.7	75.7	73.7	74.8	75.0	75.8	74.5	76.1	75.6	75.8	73.6	77.5	75.5	79.6	78.7	67.9
29	Wood Dale	62.6	64.6	66.1	67.6	67.0	64.7	65.8	66.1	64.1	62.6	64.0	59.7	59.9	65.0	n/a	n/a	65.1
30	Wood Dale	54.5	53.6	56.2	56.9	54.7	54.1	52.2	52.9	57.4	59.8	56.9	--	54.1	55.9	n/a	n/a	58.5
32	Wood Dale	61.8	61.6	61.5	59.9	60.9	62.3	59.5	61.0	63.2	65.3	63.8	62.4	61.1	62.2	71.2	66.4	63.8
33	Park Ridge	59.7	60.1	61.3	59.4	59.9	60.9	60.9	60.1	61.2	62.1	60.2	58.4	60.1	60.5	n/a	n/a	61.9
34	Elk Grove Village	59.4	60.4	59.6	55.9	62.2	--	55.4	56.8	57.2	58.4	56.7	56.8	59.0	58.6	66.3	61.2	61.4
35	Unincorporated Cook	60.6	58.9	60.8	59.0	59.5	59.3	59.1	59.8	59.9	57.9	55.6	56.4	60.1	59.1	70.8	65.4	54.7
37	Mount Prospect	55.9	54.7	62.2	55.1	54.5	56.0	54.7	55.8	54.7	56.6	53.9	55.6	53.9	56.5	55.1	57.0	50.5

--No data due to monitor malfunction.

n/a- Not Applicable

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 (19 monitors).

2. **Red** represents an increase of 1 dB or more from the modeled 1997 noise contour level (1 monitor). **Green** represents a decrease of 1dB or more from the modeled 1997 noise contour level (27 monitors).