

**Aircraft Noise Report**

Chicago O'Hare International Airport

Period: March 2014

Metric: Aircraft DNL



RMT #	Community	Last 12 Months Monitored Noise Levels											Last Mar 13	12 Month Average vs 1997 <sup>2</sup>	Modeled 1997 Values	Modeled 2000 Values	Modeled OMP Build Out Values	
		Apr 13	May 13	Jun 13	Jul 13	Aug 13	Sep 13	Oct 13	Nov 13	Dec 13	Jan 14	Feb 14						Mar <sup>1</sup> 14
1	Arlington Heights	58.0	58.9	59.0	59.9	59.1	60.7	58.1	56.5	53.0	52.3	53.0	55.4	57.2	57.8	63.0	63.0	50.5
2	Melrose Park	54.7	54.9	54.8	54.2	53.7	55.3	54.3	52.6	54.8	57.2	54.9	56.7	51.1	55.0	63.4	61.0	50.3
3	Bensenville	59.8	61.8	60.5	59.0	57.2	59.0	63.5	65.9	64.1	63.3	63.6	63.5	59.5	62.4	71.3	67.3	64.9
4	Schiller Park	58.7	56.9	55.1	55.5	53.4	54.5	--	--	56.1	55.8	54.8	57.1	55.6	56.0	62.6	62.6	58.8
5	Chicago	57.2	56.4	58.0	58.9	57.4	57.5	57.1	58.8	58.8	58.2	57.8	57.9	58.5	57.9	60.8	59.8	61.9
7	Des Plaines	54.5	55.0	53.2	60.8	54.9	54.7	52.5	54.5	51.2	49.3	51.1	54.2	53.6	54.9	65.4	62.0	48.5
8	Des Plaines	62.4	64.0	63.5	62.0	61.8	62.0	59.4	56.1	57.3	54.2	54.8	60.1	62.6	60.8	70.0	68.8	60.8
10	Rolling Meadows	62.1	66.2	--	59.8	57.2	59.1	57.1	54.9	48.7	46.0	47.9	51.1	56.4	59.2	59.0	60.8	48.9
11	Chicago	63.9	60.6	58.3	56.5	55.9	56.2	55.7	59.8	55.4	58.2	58.5	56.9	59.2	58.8	60.9	60.7	50.3
12	Elk Grove Village	60.9	57.9	57.7	58.4	57.8	57.3	58.1	59.8	58.7	57.8	56.3	58.5	58.7	58.4	66.7	62.1	57.6
13	Elk Grove Village	72.1	71.7	69.6	74.1	73.3	73.6	71.3	70.4	67.7	66.3	70.1	68.6	71.7	71.3	80.0	77.6	64.6
14	Elk Grove Village	59.8	59.8	61.1	60.4	60.6	61.0	59.6	59.1	57.3	55.7	55.6	58.0	60.4	59.3	67.6	65.7	54.5
15	Franklin Park	58.8	56.6	55.8	55.1	53.6	55.2	54.1	54.1	52.5	52.5	50.0	53.8	52.1	54.9	64.1	62.6	53.6
16	Franklin Park	65.3	65.9	65.3	65.4	64.3	64.8	64.3	62.6	60.9	61.6	60.3	63.1	63.5	64.0	72.2	72.1	63.4
17	Harwood Heights	--	--	64.3	66.1	67.0	62.7	63.3	61.3	60.3	60.7	58.8	60.5	63.2	63.3	66.4	65.4	57.9
19	Stone Park	56.6	55.2	54.6	54.4	55.2	54.2	55.4	53.6	52.4	50.9	51.1	56.1	51.6	54.5	64.7	61.7	51.6
20	Mount Prospect	57.5	60.3	60.1	60.1	60.8	61.3	64.1	61.6	56.9	56.2	57.5	59.8	55.7	60.2	63.5	62.4	49.1
21	Mount Prospect	53.4	55.2	54.5	55.3	54.8	53.9	48.9	48.7	46.6	44.5	44.8	45.6	54.4	52.3	59.6	58.6	53.6
22	Norridge	66.0	64.9	66.6	66.5	66.9	65.5	66.6	65.2	65.1	62.9	62.7	64.0	66.5	65.5	69.2	67.7	59.2
23	Northlake	65.5	63.8	65.1	64.6	64.7	65.3	64.0	60.7	60.7	58.5	59.2	61.7	64.8	63.4	73.5	69.1	59.6
24	Park Ridge	54.9	55.8	53.6	55.4	54.2	54.7	52.2	51.3	51.5	48.3	50.0	52.1	52.1	53.3	60.3	58.8	50.6
25	Park Ridge	56.6	57.5	58.4	59.1	58.4	58.5	58.0	58.7	59.4	56.3	56.2	59.8	55.2	58.2	69.1	61.8	66.7
26	Park Ridge	60.1	58.9	57.6	58.9	60.5	57.6	55.1	55.3	54.6	52.2	52.5	56.0	56.0	57.4	64.0	61.2	59.5
27	Rosemont	64.1	64.6	64.0	62.9	63.6	63.3	63.1	63.1	63.3	60.8	60.0	65.2	63.3	63.4	73.0	67.6	70.2
28	Schiller Park	75.7	73.7	74.8	75.0	75.8	74.5	76.1	75.6	75.8	73.6	73.6	73.8	76.7	74.9	79.6	78.7	67.9
29	Wood Dale	66.1	67.6	67.0	64.7	65.8	66.1	64.1	62.6	64.0	59.7	60.6	64.5	64.6	65.0	n/a	n/a	65.1
30	Wood Dale	56.2	56.9	54.7	54.1	52.2	52.9	57.4	59.8	56.9	--	56.7	58.6	53.6	56.6	n/a	n/a	58.5
32	Wood Dale	61.5	59.9	60.9	62.3	59.5	61.0	63.2	65.3	63.8	62.4	61.3	62.0	61.6	62.2	71.2	66.4	63.8
33	Park Ridge	61.3	59.4	59.9	60.9	60.9	60.1	61.2	62.1	60.2	58.4	58.6	60.5	60.1	60.4	n/a	n/a	61.9
34	Elk Grove Village	59.6	55.9	62.2	--	55.4	56.8	57.2	58.4	56.7	56.8	57.3	56.8	60.4	58.0	66.3	61.2	61.4
35	Unincorporated Cook	60.8	59.0	59.5	59.3	59.1	59.8	59.9	57.9	55.6	56.4	54.9	56.7	58.9	58.6	70.8	65.4	54.7
37	Mount Prospect	62.2	55.1	54.5	56.0	54.7	55.8	54.7	56.6	53.9	55.6	54.3	55.6	54.7	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 (9 monitors). **Green** represents a decrease of 1dB or more from the same month of the previous year (13 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).