

**Aircraft Noise Report**

Chicago O'Hare International Airport

Period: June 2013

Metric: Aircraft DNL



RMT #	Community	Last 12 Months Monitored Noise Levels											Last Jun 12	12 Month Average vs 1997 <sup>2</sup>	Modeled 1997 Values	Modeled 2000 Values	Modeled OMP Build Out Values	
		Jul 12	Aug 12	Sep 12	Oct 12	Nov 12	Dec 12	Jan 13	Feb 13	Mar 13	Apr 13	May 13						Jun <sup>1</sup> 13
1	Arlington Heights	59.4	60.1	59.1	58.2	58.1	57.0	55.4	56.1	57.2	58.0	58.9	59.0	58.9	58.2	63.0	63.0	50.5
2	Melrose Park	53.0	56.1	51.4	54.5	54.4	50.1	50.8	51.2	51.1	54.7	54.9	54.8	54.6	53.5	63.4	61.0	50.3
3	Bensenville	58.4	59.4	59.1	60.7	59.3	57.3	58.6	58.8	59.5	59.8	61.8	60.5	60.7	59.6	71.3	67.3	64.9
4	Schiller Park	58.6	58.6	56.8	57.2	58.4	54.6	56.0	57.5	55.6	58.7	56.9	55.1	58.2	57.2	62.6	62.6	58.8
5	Chicago	58.6	58.3	58.6	57.6	58.5	56.4	57.5	56.9	58.5	57.2	56.4	58.0	58.5	57.8	60.8	59.8	61.9
7	Des Plaines	52.5	54.8	52.4	52.5	52.5	50.5	52.6	54.0	53.6	54.5	55.0	53.2	49.8	53.3	65.4	62.0	48.5
8	Des Plaines	62.7	61.4	61.2	59.9	57.9	58.6	59.4	60.8	62.6	62.4	64.0	63.5	61.2	61.6	70.0	68.8	60.8
10	Rolling Meadows	57.3	58.9	57.3	57.9	58.6	55.0	55.6	54.5	56.4	62.1	66.2	--	58.7	59.8	59.0	60.8	48.9
11	Chicago	57.8	57.6	56.1	59.4	57.0	--	60.1	60.1	59.2	63.9	60.6	58.3	58.1	59.6	60.9	60.7	50.3
12	Elk Grove Village	57.8	57.8	57.6	60.0	58.8	58.2	58.2	59.3	58.7	60.9	57.9	57.7	57.2	58.7	66.7	62.1	57.6
13	Elk Grove Village	72.8	73.7	72.8	72.4	72.5	71.3	71.1	70.8	71.7	72.1	71.7	69.6	72.8	72.0	80.0	77.6	64.6
14	Elk Grove Village	60.7	61.4	61.9	61.0	59.9	61.2	57.4	59.6	60.4	59.8	59.8	61.1	59.7	60.5	67.6	65.7	54.5
15	Franklin Park	54.6	56.1	53.7	55.7	57.2	51.8	53.8	57.8	52.1	58.8	56.6	55.8	56.1	55.8	64.1	62.6	53.6
16	Franklin Park	63.8	65.1	65.1	66.9	67.6	--	63.8	63.9	63.5	65.3	65.9	65.3	65.0	65.3	72.2	72.1	63.4
17	Harwood Heights	65.8	65.3	65.9	65.8	62.4	63.2	63.4	63.1	63.2	--	--	64.3	65.3	64.4	66.4	65.4	57.9
19	Stone Park	56.2	55.0	52.7	55.6	55.2	51.2	54.1	53.3	51.6	56.6	55.2	54.6	57.3	54.6	64.7	61.7	51.6
20	Mount Prospect	59.6	59.8	59.2	59.8	58.6	57.9	57.2	56.0	55.7	57.5	60.3	60.1	58.1	58.7	63.5	62.4	49.1
21	Mount Prospect	55.2	54.4	54.1	52.9	52.3	52.9	51.5	52.0	54.4	53.4	55.2	54.5	52.7	53.7	59.6	58.6	53.6
22	Norridge	66.3	65.5	66.1	67.5	66.1	66.5	66.9	66.9	66.5	66.0	64.9	66.6	66.6	66.4	69.2	67.7	59.2
23	Northlake	63.2	64.4	63.2	64.5	66.1	64.3	64.3	64.7	64.8	65.5	63.8	65.1	64.1	64.6	73.5	69.1	59.6
24	Park Ridge	55.2	55.8	51.7	51.3	49.9	49.5	47.7	51.5	52.1	54.9	55.8	53.6	51.0	53.1	60.3	58.8	50.6
25	Park Ridge	56.3	56.7	56.3	56.8	54.8	55.5	54.8	55.5	55.2	56.6	57.5	58.4	55.4	56.3	69.1	61.8	66.7
26	Park Ridge	58.9	56.9	56.0	55.2	53.5	53.6	51.9	55.1	56.0	60.1	58.9	57.6	55.6	56.8	64.0	61.2	59.5
27	Rosemont	62.8	63.4	63.6	63.7	62.1	61.8	61.6	62.5	63.3	64.1	64.6	64.0	63.4	63.2	73.0	67.6	70.2
28	Schiller Park	76.2	75.3	76.2	77.2	76.2	76.3	77.5	77.1	76.7	75.7	73.7	74.8	76.4	76.2	79.6	78.7	67.9
29	Wood Dale	66.0	65.7	65.2	64.3	63.3	64.5	59.9	62.6	64.6	66.1	67.6	67.0	65.5	65.2	n/a	n/a	65.1
30	Wood Dale	51.9	53.1	53.6	55.1	54.5	52.8	54.1	54.5	53.6	56.2	56.9	54.7	54.7	54.5	n/a	n/a	58.5
32	Wood Dale	60.1	61.5	60.3	62.6	62.1	60.6	61.1	61.8	61.6	61.5	59.9	60.9	62.6	61.2	71.2	66.4	63.8
33	Park Ridge	60.4	59.7	60.7	60.7	59.5	58.8	60.1	59.7	60.1	61.3	59.4	59.9	57.6	60.1	n/a	n/a	61.9
34	Elk Grove Village	59.6	58.5	58.9	59.4	58.7	59.2	59.0	59.4	60.4	59.6	55.9	62.2	58.7	59.5	66.3	61.2	61.4
35	Unincorporated Cook	58.3	59.7	57.9	59.9	60.6	58.2	60.1	60.6	58.9	60.8	59.0	59.5	59.0	59.6	70.8	65.4	54.7
37	Mount Prospect	54.8	54.2	53.9	53.8	53.5	53.5	53.9	55.9	54.7	62.2	55.1	54.5	53.7	55.9	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 (12 monitors). **Green** represents a decrease of 1dB or more from the same month of the previous year (6 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).