

**Aircraft Noise Report**

Chicago O'Hare International Airport

Period: August 2014

Metric: Aircraft DNL



RMT #	Community	Last 12 Months Monitored Noise Levels											Last Aug 13	12 Month Average vs 1997 <sup>2</sup>	Modeled 1997 Values	Modeled 2000 Values	Modeled OMP Build Out Values	
		Sep 13	Oct 13	Nov 13	Dec 13	Jan 14	Feb 14	Mar 14	Apr 14	May 14	Jun 14	Jul 14						Aug <sup>1</sup> 14
1	Arlington Heights	60.7	58.1	56.5	53.0	52.3	53.0	55.4	55.1	56.3	51.7	52.2	52.1	59.1	55.6	63.0	63.0	50.5
2	Melrose Park	55.3	54.3	52.6	54.8	57.2	54.9	56.7	59.2	57.3	56.2	54.2	53.8	53.7	55.9	63.4	61.0	50.3
3	Bensenville	59.0	63.5	65.9	64.1	63.3	63.6	63.5	63.3	63.7	63.7	65.0	63.7	57.2	63.8	71.3	67.3	64.9
4	Schiller Park	54.5	--	--	56.1	55.8	54.8	57.1	58.2	58.1	56.5	58.9	55.4	53.4	56.8	62.6	62.6	58.8
5	Chicago	57.5	57.1	58.8	58.8	58.2	57.8	57.9	58.5	59.7	61.9	62.6	60.8	57.4	59.5	60.8	59.8	61.9
7	Des Plaines	54.7	52.5	54.5	51.2	49.3	51.1	54.2	53.9	54.6	52.3	53.5	54.7	54.9	53.3	65.4	62.0	48.5
8	Des Plaines	62.0	59.4	56.1	57.3	54.2	54.8	60.1	59.6	61.0	60.8	56.8	57.6	61.8	58.9	70.0	68.8	60.8
10	Rolling Meadows	59.1	57.1	54.9	48.7	46.0	47.9	51.1	52.1	52.3	58.9	51.8	50.6	57.2	54.4	59.0	60.8	48.9
11	Chicago	56.2	55.7	59.8	55.4	58.2	58.5	56.9	58.1	57.4	66.9	62.4	54.3	55.9	60.0	60.9	60.7	50.3
12	Elk Grove Village	57.3	58.1	59.8	58.7	57.8	56.3	58.5	59.3	60.5	61.8	61.1	59.6	57.8	59.3	66.7	62.1	57.6
13	Elk Grove Village	73.6	71.3	70.4	67.7	66.3	70.1	68.6	66.1	64.1	62.7	62.5	63.4	73.3	68.6	80.0	77.6	64.6
14	Elk Grove Village	61.0	59.6	59.1	57.3	55.7	55.6	58.0	57.3	59.0	53.4	53.9	55.2	60.6	57.7	67.6	65.7	54.5
15	Franklin Park	55.2	54.1	54.1	52.5	52.5	50.0	53.8	55.6	57.2	54.6	52.1	53.6	53.6	54.1	64.1	62.6	53.6
16	Franklin Park	64.8	64.3	62.6	60.9	61.6	60.3	63.1	62.3	63.6	65.1	65.4	64.4	64.3	63.5	72.2	72.1	63.4
17	Harwood Heights	62.7	63.3	61.3	60.3	60.7	58.8	60.5	60.0	61.4	63.3	63.6	64.0	67.0	62.0	66.4	65.4	57.9
19	Stone Park	54.2	55.4	53.6	52.4	50.9	51.1	56.1	53.9	56.3	57.1	56.6	56.6	55.2	55.0	64.7	61.7	51.6
20	Mount Prospect	61.3	64.1	61.6	56.9	56.2	57.5	59.8	56.9	--	56.2	60.2	57.1	60.8	59.7	63.5	62.4	49.1
21	Mount Prospect	53.9	48.9	48.7	46.6	44.5	44.8	45.6	45.5	48.7	47.6	48.5	47.5	54.8	48.4	59.6	58.6	53.6
22	Norridge	65.5	66.6	65.2	65.1	62.9	62.7	64.0	64.2	65.7	64.9	64.2	65.2	66.9	64.8	69.2	67.7	59.2
23	Northlake	65.3	64.0	60.7	60.7	58.5	59.2	61.7	60.6	61.2	62.8	64.1	63.7	64.7	62.3	73.5	69.1	59.6
24	Park Ridge	54.7	52.2	51.3	51.5	48.3	50.0	52.1	55.4	55.5	54.5	50.7	52.2	54.2	52.9	60.3	58.8	50.6
25	Park Ridge	58.5	58.0	58.7	59.4	56.3	56.2	59.8	60.9	61.4	61.4	59.5	60.0	58.4	59.5	69.1	61.8	66.7
26	Park Ridge	57.6	55.1	55.3	54.6	52.2	52.5	56.0	57.6	58.5	57.7	54.9	56.5	60.5	56.1	64.0	61.2	59.5
27	Rosemont	63.3	63.1	63.1	63.3	60.8	60.0	65.2	67.1	67.8	67.4	65.7	65.0	63.6	64.9	73.0	67.6	70.2
28	Schiller Park	74.5	76.1	75.6	75.8	73.6	73.6	73.8	74.6	75.7	74.3	71.9	74.3	75.8	74.6	79.6	78.7	67.9
29	Wood Dale	66.1	64.1	62.6	64.0	59.7	60.6	64.5	65.7	67.2	67.1	66.0	67.1	65.8	65.2	n/a	n/a	65.1
30	Wood Dale	52.9	57.4	59.8	56.9	--	56.7	58.6	57.8	57.8	56.0	56.8	55.5	52.2	57.2	n/a	n/a	58.5
32	Wood Dale	61.0	63.2	65.3	63.8	62.4	61.3	62.0	62.9	64.9	66.4	67.8	66.8	59.5	64.5	71.2	66.4	63.8
33	Park Ridge	60.1	61.2	62.1	60.2	58.4	58.6	60.5	61.4	62.2	63.0	62.7	62.2	60.9	61.3	n/a	n/a	61.9
34	Elk Grove Village	56.8	57.2	58.4	56.7	56.8	57.3	56.8	57.8	58.1	61.2	59.0	58.3	55.4	58.1	66.3	61.2	61.4
35	Unincorporated Cook	59.8	59.9	57.9	55.6	56.4	54.9	56.7	57.0	58.7	58.3	59.2	58.0	59.1	58.0	70.8	65.4	54.7
37	Mount Prospect	55.8	54.7	56.6	53.9	55.6	54.3	55.6	55.8	55.1	58.7	49.4	54.0	54.7	55.4	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 (15 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 (27 monitors).