

Aircraft Noise Report

Chicago O'Hare International Airport

Period: March 2013

Metric: Aircraft DNL



RMT #	Community	Last 12 Months Monitored Noise Levels											Last Mar 12	12 Month Average vs 1997 ²	Modeled 1997 Values	Modeled 2000 Values	Modeled OMP Build Out Values	
		Apr 12	May 12	Jun 12	Jul 12	Aug 12	Sep 12	Oct 12	Nov 12	Dec 12	Jan 13	Feb 13						Mar ¹ 13
1	Arlington Heights	59.7	58.5	58.9	59.4	60.1	59.1	58.2	58.1	57.0	55.4	56.1	57.2	58.9	58.3	63.0	63.0	50.5
2	Melrose Park	54.3	54.9	54.6	53.0	56.1	51.4	54.5	54.4	50.1	50.8	51.2	51.1	54.5	53.5	63.4	61.0	50.3
3	Bensenville	59.4	60.2	60.7	58.4	59.4	59.1	60.7	59.3	57.3	58.6	58.8	59.5	62.1	59.4	71.3	67.3	64.9
4	Schiller Park	55.1	57.5	58.2	58.6	58.6	56.8	57.2	58.4	54.6	56.0	57.5	55.6	57.1	57.2	62.6	62.6	58.8
5	Chicago	57.6	58.3	58.5	58.6	58.3	58.6	57.6	58.5	56.4	57.5	56.9	58.5	56.9	58.0	60.8	59.8	61.9
7	Des Plaines	53.0	53.1	49.8	52.5	54.8	52.4	52.5	52.5	50.5	52.6	54.0	53.6	51.3	52.8	65.4	62.0	48.5
8	Des Plaines	64.3	63.2	61.2	62.7	61.4	61.2	59.9	57.9	58.6	59.4	60.8	62.6	61.7	61.5	70.0	68.8	60.8
10	Rolling Meadows	58.2	58.1	58.7	57.3	58.9	57.3	57.9	58.6	55.0	55.6	54.5	56.4	59.4	57.4	59.0	60.8	48.9
11	Chicago	61.1	59.4	58.1	57.8	57.6	56.1	59.4	57.0	--	60.1	60.1	59.2	60.5	59.0	60.9	60.7	50.3
12	Elk Grove Village	55.8	57.0	57.2	57.8	57.8	57.6	60.0	58.8	58.2	58.2	59.3	58.7	57.6	58.2	66.7	62.1	57.6
13	Elk Grove Village	72.4	72.6	72.8	72.8	73.7	72.8	72.4	72.5	71.3	71.1	70.8	71.7	73.1	72.3	80.0	77.6	64.6
14	Elk Grove Village	60.5	59.5	59.7	60.7	61.4	61.9	61.0	59.9	61.2	57.4	59.6	60.4	59.2	60.4	67.6	65.7	54.5
15	Franklin Park	55.9	55.7	56.1	54.6	56.1	53.7	55.7	57.2	51.8	53.8	57.8	52.1	57.7	55.4	64.1	62.6	53.6
16	Franklin Park	64.7	64.9	65.0	63.8	65.1	65.1	66.9	67.6	--	63.8	63.9	63.5	64.8	65.1	72.2	72.1	63.4
17	Harwood Heights	64.4	65.2	65.3	65.8	65.3	65.9	65.8	62.4	63.2	63.4	63.1	63.2	65.3	64.6	66.4	65.4	57.9
19	Stone Park	53.8	53.0	57.3	56.2	55.0	52.7	55.6	55.2	51.2	54.1	53.3	51.6	54.8	54.4	64.7	61.7	51.6
20	Mount Prospect	58.3	58.2	58.1	59.6	59.8	59.2	59.8	58.6	57.9	57.2	56.0	55.7	57.8	58.4	63.5	62.4	49.1
21	Mount Prospect	55.2	54.6	52.7	55.2	54.4	54.1	52.9	52.3	52.9	51.5	52.0	54.4	53.2	53.7	59.6	58.6	53.6
22	Norridge	65.8	66.6	66.6	66.3	65.5	66.1	67.5	66.1	66.5	66.9	66.9	66.5	66.7	66.5	69.2	67.7	59.2
23	Northlake	63.3	64.4	64.1	63.2	64.4	63.2	64.5	66.1	64.3	64.3	64.7	64.8	65.1	64.3	73.5	69.1	59.6
24	Park Ridge	54.2	53.4	51.0	55.2	55.8	51.7	51.3	49.9	49.5	47.7	51.5	52.1	54.0	52.5	60.3	58.8	50.6
25	Park Ridge	62.3	58.5	55.4	56.3	56.7	56.3	56.8	54.8	55.5	54.8	55.5	55.2	64.7	57.1	69.1	61.8	66.7
26	Park Ridge	58.8	57.5	55.6	58.9	56.9	56.0	55.2	53.5	53.6	51.9	55.1	56.0	57.1	56.2	64.0	61.2	59.5
27	Rosemont	64.7	64.1	63.4	62.8	63.4	63.6	63.7	62.1	61.8	61.6	62.5	63.3	63.3	63.2	73.0	67.6	70.2
28	Schiller Park	74.9	75.6	76.4	76.2	75.3	76.2	77.2	76.2	76.3	77.5	77.1	76.7	76.5	76.4	79.6	78.7	67.9
29	Wood Dale	67.5	66.9	65.5	66.0	65.7	65.2	64.3	63.3	64.5	59.9	62.6	64.6	66.1	65.1	n/a	n/a	65.1
30	Wood Dale	53.2	54.4	54.7	51.9	53.1	53.6	55.1	54.5	52.8	54.1	54.5	53.6	56.6	53.9	n/a	n/a	58.5
32	Wood Dale	60.4	60.4	62.6	60.1	61.5	60.3	62.6	62.1	60.6	61.1	61.8	61.6	62.5	61.3	71.2	66.4	63.8
33	Park Ridge	60.2	59.3	57.6	60.4	59.7	60.7	60.7	59.5	58.8	60.1	59.7	60.1	58.4	59.8	n/a	n/a	61.9
34	Elk Grove Village	56.3	57.7	58.7	59.6	58.5	58.9	59.4	58.7	59.2	59.0	59.4	60.4	57.6	58.9	66.3	61.2	61.4
35	Unincorporated Cook	58.8	59.1	59.0	58.3	59.7	57.9	59.9	60.6	58.2	60.1	60.6	58.9	60.6	59.3	70.8	65.4	54.7
37	Mount Prospect	54.5	54.1	53.7	54.8	54.2	53.9	53.8	53.5	53.5	53.9	55.9	54.7	53.7	54.3	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 (8 monitors). **Green** represents a decrease of 1dB or more from the same month of the previous year (18 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).