

Aircraft Noise Report

Chicago O'Hare International Airport

Period: November 2014

Metric: Aircraft DNL



RMT #	Community	Last 12 Months Monitored Noise Levels											Last Nov 13	12 Month Average vs 1997 ²	Modeled 1997 Values	Modeled 2000 Values	Modeled OMP Build Out Values	
		Dec 13	Jan 14	Feb 14	Mar 14	Apr 14	May 14	Jun 14	Jul 14	Aug 14	Sep 14	Oct 14						Nov ¹ 14
1	Arlington Heights	53.0	52.3	53.0	55.4	55.1	56.3	51.7	52.2	52.1	55.4	51.6	51.9	56.5	53.7	63.0	63.0	50.5
2	Melrose Park	54.8	57.2	54.9	56.7	59.2	57.3	56.2	54.2	53.8	54.7	54.3	54.0	52.6	55.9	63.4	61.0	50.3
3	Bensenville	64.1	63.3	63.6	63.5	63.3	63.7	63.7	65.0	63.7	64.6	65.4	65.3	65.9	64.2	71.3	67.3	64.9
4	Schiller Park	56.1	55.8	54.8	57.1	58.2	58.1	56.5	58.9	55.4	55.1	55.3	52.0	--	56.4	62.6	62.6	58.8
5	Chicago	58.8	58.2	57.8	57.9	58.5	59.7	61.9	62.6	60.8	62.2	61.1	61.2	58.8	60.4	60.8	59.8	61.9
7	Des Plaines	51.2	49.3	51.1	54.2	53.9	54.6	52.3	53.5	54.7	55.6	57.3	53.0	54.5	53.9	65.4	62.0	48.5
8	Des Plaines	57.3	54.2	54.8	60.1	59.6	61.0	60.8	56.8	57.6	55.6	57.1	56.0	56.1	58.1	70.0	68.8	60.8
10	Rolling Meadows	48.7	46.0	47.9	51.1	52.1	52.3	58.9	51.8	50.6	52.3	50.7	48.5	54.9	52.3	59.0	60.8	48.9
11	Chicago	55.4	58.2	58.5	56.9	58.1	57.4	66.9	62.4	54.3	52.8	53.6	51.6	59.8	59.6	60.9	60.7	50.3
12	Elk Grove Village	58.7	57.8	56.3	58.5	59.3	60.5	61.8	61.1	59.6	--	63.3	59.9	59.8	60.1	66.7	62.1	57.6
13	Elk Grove Village	67.7	66.3	70.1	68.6	66.1	64.1	62.7	62.5	63.4	62.2	62.9	61.4	70.4	65.7	80.0	77.6	64.6
14	Elk Grove Village	57.3	55.7	55.6	58.0	57.3	59.0	53.4	53.9	55.2	55.3	54.9	57.7	59.1	56.4	67.6	65.7	54.5
15	Franklin Park	52.5	52.5	50.0	53.8	55.6	57.2	54.6	52.1	53.6	52.5	54.1	52.5	54.1	53.8	64.1	62.6	53.6
16	Franklin Park	60.9	61.6	60.3	63.1	62.3	63.6	65.1	65.4	64.4	64.6	66.7	66.0	62.6	64.1	72.2	72.1	63.4
17	Harwood Heights	60.3	60.7	58.8	60.5	60.0	61.4	63.3	63.6	64.0	64.5	63.8	63.7	61.3	62.4	66.4	65.4	57.9
19	Stone Park	52.4	50.9	51.1	56.1	53.9	56.3	57.1	56.6	56.6	56.6	56.7	54.3	53.6	55.4	64.7	61.7	51.6
20	Mount Prospect	56.9	56.2	57.5	59.8	56.9	--	56.2	60.2	57.1	54.1	51.9	53.0	61.6	57.0	63.5	62.4	49.1
21	Mount Prospect	46.6	44.5	44.8	45.6	45.5	48.7	47.6	48.5	47.5	50.2	48.7	51.6	48.7	48.0	59.6	58.6	53.6
22	Norridge	65.1	62.9	62.7	64.0	64.2	65.7	64.9	64.2	65.2	64.7	64.7	64.2	65.2	64.5	69.2	67.7	59.2
23	Northlake	60.7	58.5	59.2	61.7	60.6	61.2	62.8	64.1	63.7	62.7	64.6	63.3	60.7	62.3	73.5	69.1	59.6
24	Park Ridge	51.5	48.3	50.0	52.1	55.4	55.5	54.5	50.7	52.2	53.2	51.7	48.7	51.3	52.6	60.3	58.8	50.6
25	Park Ridge	59.4	56.3	56.2	59.8	60.9	61.4	61.4	59.5	60.0	60.7	61.7	60.2	58.7	60.1	69.1	61.8	66.7
26	Park Ridge	54.6	52.2	52.5	56.0	57.6	58.5	57.7	54.9	56.5	58.1	57.6	54.9	55.3	56.3	64.0	61.2	59.5
27	Rosemont	63.3	60.8	60.0	65.2	67.1	67.8	67.4	65.7	65.0	67.2	67.8	64.9	63.1	65.8	73.0	67.6	70.2
28	Schiller Park	75.8	73.6	73.6	73.8	74.6	75.7	74.3	71.9	74.3	73.9	74.4	74.5	75.6	74.3	79.6	78.7	67.9
29	Wood Dale	64.0	59.7	60.6	64.5	65.7	67.2	67.1	66.0	67.1	65.6	66.1	63.8	62.6	65.3	n/a	n/a	65.1
30	Wood Dale	56.9	--	56.7	58.6	57.8	57.8	56.0	56.8	55.5	56.1	57.5	57.8	59.8	57.1	n/a	n/a	58.5
32	Wood Dale	63.8	62.4	61.3	62.0	62.9	64.9	66.4	67.8	66.8	68.4	67.8	68.1	65.3	65.9	71.2	66.4	63.8
33	Park Ridge	60.2	58.4	58.6	60.5	61.4	62.2	63.0	62.7	62.2	62.5	63.4	62.5	62.1	61.7	n/a	n/a	61.9
34	Elk Grove Village	56.7	56.8	57.3	56.8	57.8	58.1	61.2	59.0	58.3	59.9	58.8	58.8	58.4	58.5	66.3	61.2	61.4
35	Unincorporated Cook	55.6	56.4	54.9	56.7	57.0	58.7	58.3	59.2	58.0	59.2	59.7	59.5	57.9	58.0	70.8	65.4	54.7
37	Mount Prospect	53.9	55.6	54.3	55.6	55.8	55.1	58.7	49.4	54.0	54.0	51.7	49.0	56.6	54.7	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 (11 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 (0 monitors). **Green** represents a decrease of 1dB or more from the modeled 1997 noise contour level (28 monitors).