

Aircraft Noise Report

Chicago O'Hare International Airport

Period: January 2015

Metric: Aircraft DNL



RMT #	Community	Last 12 Months Monitored Noise Levels											Last Jan 14	12 Month Average vs 1997 ²	Modeled 1997 Values	Modeled 2000 Values	Modeled OMP Build Out Values	
		Feb 14	Mar 14	Apr 14	May 14	Jun 14	Jul 14	Aug 14	Sep 14	Oct 14	Nov 14	Dec 14						Jan ¹ 15
1	Arlington Heights	53.0	55.4	55.1	56.3	51.7	52.2	52.1	55.4	51.6	51.9	52.0	51.4	52.3	53.6	63.0	63.0	50.5
2	Melrose Park	54.9	56.7	59.2	57.3	56.2	54.2	53.8	54.7	54.3	54.0	53.7	52.9	57.2	55.5	63.4	61.0	50.3
3	Bensenville	63.6	63.5	63.3	63.7	63.7	65.0	63.7	64.6	65.4	65.3	64.7	64.1	63.3	64.3	71.3	67.3	64.9
4	Schiller Park	54.8	57.1	58.2	58.1	56.5	58.9	55.4	55.1	55.3	52.0	53.2	51.4	55.8	56.1	62.6	62.6	58.8
5	Chicago	57.8	57.9	58.5	59.7	61.9	62.6	60.8	62.2	61.1	61.2	60.4	60.3	58.2	60.6	60.8	59.8	61.9
7	Des Plaines	51.1	54.2	53.9	54.6	52.3	53.5	54.7	55.6	57.3	53.0	50.9	52.7	49.3	54.0	65.4	62.0	48.5
8	Des Plaines	54.8	60.1	59.6	61.0	60.8	56.8	57.6	55.6	57.1	56.0	54.1	54.4	54.2	58.0	70.0	68.8	60.8
10	Rolling Meadows	47.9	51.1	52.1	52.3	58.9	51.8	50.6	52.3	50.7	48.5	50.0	49.5	46.0	52.4	59.0	60.8	48.9
11	Chicago	58.5	56.9	58.1	57.4	66.9	62.4	54.3	52.8	53.6	51.6	52.4	52.2	58.2	59.3	60.9	60.7	50.3
12	Elk Grove Village	56.3	58.5	59.3	60.5	61.8	61.1	59.6	--	63.3	59.9	64.7	62.5	57.8	61.3	66.7	62.1	57.6
13	Elk Grove Village	70.1	68.6	66.1	64.1	62.7	62.5	63.4	62.2	62.9	61.4	63.9	63.5	66.3	65.2	80.0	77.6	64.6
14	Elk Grove Village	55.6	58.0	57.3	59.0	53.4	53.9	55.2	55.3	54.9	57.7	54.9	56.2	55.7	56.3	67.6	65.7	54.5
15	Franklin Park	50.0	53.8	55.6	57.2	54.6	52.1	53.6	52.5	54.1	52.5	51.5	50.7	52.5	53.7	64.1	62.6	53.6
16	Franklin Park	60.3	63.1	62.3	63.6	65.1	65.4	64.4	64.6	66.7	66.0	65.5	64.8	61.6	64.6	72.2	72.1	63.4
17	Harwood Heights	58.8	60.5	60.0	61.4	63.3	63.6	64.0	64.5	63.8	63.7	63.3	62.6	60.7	62.8	66.4	65.4	57.9
19	Stone Park	51.1	56.1	53.9	56.3	57.1	56.6	56.6	56.6	56.7	54.3	51.7	51.8	50.9	55.4	64.7	61.7	51.6
20	Mount Prospect	57.5	59.8	56.9	--	56.2	60.2	57.1	54.1	51.9	53.0	51.1	51.1	56.2	56.4	63.5	62.4	49.1
21	Mount Prospect	44.8	45.6	45.5	48.7	47.6	48.5	47.5	50.2	48.7	51.6	47.7	49.5	44.5	48.4	59.6	58.6	53.6
22	Norridge	62.7	64.0	64.2	65.7	64.9	64.2	65.2	64.7	64.7	64.2	--	--	62.9	64.5	69.2	67.7	59.2
23	Northlake	59.2	61.7	60.6	61.2	62.8	64.1	63.7	62.7	64.6	63.3	63.8	62.9	58.5	62.8	73.5	69.1	59.6
24	Park Ridge	50.0	52.1	55.4	55.5	54.5	50.7	52.2	53.2	51.7	48.7	50.1	48.3	48.3	52.5	60.3	58.8	50.6
25	Park Ridge	56.2	59.8	60.9	61.4	61.4	59.5	60.0	60.7	61.7	60.2	60.3	59.6	56.3	60.3	69.1	61.8	66.7
26	Park Ridge	52.5	56.0	57.6	58.5	57.7	54.9	56.5	58.1	57.6	54.9	54.6	53.7	52.2	56.4	64.0	61.2	59.5
27	Rosemont	60.0	65.2	67.1	67.8	67.4	65.7	65.0	67.2	67.8	64.9	66.3	65.2	60.8	66.2	73.0	67.6	70.2
28	Schiller Park	73.6	73.8	74.6	75.7	74.3	71.9	74.3	73.9	74.4	74.5	74.5	73.6	73.6	74.2	79.6	78.7	67.9
29	Wood Dale	60.6	64.5	65.7	67.2	67.1	66.0	67.1	65.6	66.1	63.8	65.3	64.2	59.7	65.6	n/a	n/a	65.1
30	Wood Dale	56.7	58.6	57.8	57.8	56.0	56.8	55.5	56.1	57.5	57.8	57.4	56.5	--	56.8	n/a	n/a	58.5
32	Wood Dale	61.3	62.0	62.9	64.9	66.4	67.8	66.8	68.4	67.8	68.1	67.9	66.5	62.4	66.5	71.2	66.4	63.8
33	Park Ridge	58.6	60.5	61.4	62.2	63.0	62.7	62.2	62.5	63.4	62.5	62.0	60.3	58.4	62.0	n/a	n/a	61.9
34	Elk Grove Village	57.3	56.8	57.8	58.1	61.2	59.0	58.3	59.9	58.8	58.8	58.4	56.8	56.8	58.6	66.3	61.2	61.4
35	Unincorporated Cook	54.9	56.7	57.0	58.7	58.3	59.2	58.0	59.2	59.7	59.5	58.4	57.7	56.4	58.3	70.8	65.4	54.7
37	Mount Prospect	54.3	55.6	55.8	55.1	58.7	49.4	54.0	54.0	51.7	49.0	46.2	45.4	55.6	53.9	55.1	57.0	50.5

-- Data unavailable.

n/a - Not Applicable

1. **Red** represents an increase of 1 dB or more from the same month of the previous year (15 monitors). **Green** represents a decrease of 1dB or more from the same month of the previous year (7 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).