

Aircraft Noise Report

Chicago O'Hare International Airport

Period: November 2010

Metric: Aircraft DNL



RMT #	Community	Last 12 Months Monitored Noise Levels											Last Nov 09	12 Month Average vs 1997 ²	Modeled 1997 Values	Modeled 2000 Values	Modeled OMP Build Out Values	
		Dec 09	Jan 10	Feb 10	Mar 10	Apr 10	May 10	Jun 10	Jul 10	Aug 10	Sep 10	Oct 10						Nov ¹ 10
1	Arlington Heights	56.9	54.5	56.7	58.7	59.3	58.0	59.0	59.4	60.8	58.5	57.3	57.0	59.0	58.3	63.0	63.0	50.5
2	Melrose Park	56.9	53.0	53.8	54.4	56.0	53.6	54.4	54.8	55.8	53.5	54.5	55.3	58.5	54.8	63.4	61.0	50.3
3	Bensenville	59.3	56.4	58.7	58.7	57.3	59.4	60.0	59.8	59.8	59.9	61.8	61.5	57.2	60.0	71.3	67.3	64.9
4	Schiller Park	54.6	51.0	53.7	52.9	55.6	54.8	56.8	55.9	57.5	56.2	54.5	55.1	55.4	55.2	62.6	62.6	58.8
5	Chicago	58.7	58.3	57.8	57.0	58.2	59.1	60.8	60.1	59.1	59.7	58.9	58.6	59.3	59.0	60.8	59.8	61.9
6	Chicago	55.8	54.2	54.3	57.8	56.7	60.0	59.9	62.5	59.4	58.5	58.7	58.3	56.7	58.6	61.3	59.6	57.8
7	Des Plaines	54.1	52.5	53.9	52.6	52.7	54.5	53.1	56.0	57.2	53.7	53.4	51.5	51.1	54.1	65.4	62.0	48.5
8	Des Plaines	61.2	59.9	60.7	63.3	63.4	63.4	61.5	61.0	61.2	61.2	62.3	59.9	60.8	61.8	70.0	68.8	60.8
10	Rolling Meadows	55.9	52.0	55.0	55.7	58.6	56.4	57.4	59.3	--	57.5	55.4	57.4	58.7	56.8	59.0	60.8	48.9
11	Chicago	55.5	52.2	53.7	57.6	57.3	56.7	56.4	56.6	56.5	56.4	55.9	55.5	55.3	56.1	60.9	60.7	50.3
12	Elk Grove Village	59.1	57.1	58.3	55.6	56.9	58.0	59.5	61.9	58.5	68.1	57.3	56.2	58.9	60.7	66.7	62.1	57.6
13	Elk Grove Village	72.3	68.6	69.3	64.5	63.7	72.6	74.3	78.9	74.5	73.4	70.8	71.1	73.6	72.9	80.0	77.6	64.6
14	Elk Grove Village	58.0	57.3	61.0	59.7	60.7	58.4	58.6	60.3	61.5	59.3	58.3	57.7	60.8	59.4	67.6	65.7	54.5
15	Franklin Park	58.4	54.4	54.1	54.9	58.5	53.4	55.1	56.0	57.4	56.1	55.3	57.2	59.7	56.2	64.1	62.6	53.6
16	Franklin Park	64.5	63.2	63.6	64.0	65.6	65.3	65.3	64.4	66.7	65.7	66.2	65.8	66.6	65.1	72.2	72.1	63.4
17	Harwood Heights	65.1	65.4	65.8	63.6	62.7	67.2	66.4	74.9	65.8	66.0	66.3	65.5	64.8	67.7	66.4	65.4	57.9
19	Stone Park	56.2	54.0	54.5	49.9	53.0	53.0	55.9	52.8	54.8	53.4	54.0	54.5	62.0	54.1	64.7	61.7	51.6
20	Mount Prospect	63.2	64.4	57.6	60.5	59.5	58.6	60.9	59.2	58.9	59.6	58.1	59.7	59.7	60.5	63.5	62.4	49.1
21	Mount Prospect	54.5	53.5	53.2	54.2	54.8	55.3	55.3	55.4	55.0	54.6	54.1	52.8	54.2	54.5	59.6	58.6	53.6
22	Norridge	--	63.6	63.1	59.9	59.3	63.4	68.0	67.2	67.2	67.7	68.3	67.2	66.4	65.9	69.2	67.7	59.2
23	Northlake	64.4	63.6	65.3	63.1	64.0	63.8	64.7	64.9	64.7	63.7	64.7	65.1	64.8	64.4	73.5	69.1	59.6
24	Park Ridge	52.6	49.4	51.5	54.5	55.5	55.5	54.3	58.4	58.1	52.9	53.8	53.2	54.7	54.8	60.3	58.8	50.6
25	Park Ridge	57.5	55.3	53.3	60.0	57.5	58.5	57.9	57.5	59.8	57.2	58.7	57.2	58.5	57.9	69.1	61.8	66.7
26	Park Ridge	55.6	54.0	54.5	58.9	59.4	59.6	57.9	58.7	60.0	57.4	58.4	56.3	55.3	58.0	64.0	61.2	59.5
27	Rosemont	63.7	62.6	62.3	66.5	65.7	65.0	64.3	63.5	64.9	64.0	64.0	64.3	64.4	64.4	73.0	67.6	70.2
28	Schiller Park	76.8	77.0	76.8	75.0	73.3	76.9	77.7	76.7	77.1	77.4	78.2	77.2	74.6	76.8	79.6	78.7	67.9
29	Wood Dale	64.9	61.6	63.9	68.6	65.3	68.4	68.0	66.6	65.5	66.7	66.3	65.2	64.8	66.3	n/a	n/a	65.1
30	Wood Dale	54.5	50.3	52.0	51.5	53.1	52.1	54.1	54.9	53.8	53.0	54.5	54.9	53.9	53.5	n/a	n/a	58.5
32	Wood Dale	61.1	59.2	61.2	60.8	59.1	60.5	62.4	61.7	61.9	62.7	64.3	63.2	60.2	61.8	71.2	66.4	63.8
33	Park Ridge	58.6	58.2	56.3	55.6	57.8	57.0	56.5	55.6	55.9	55.2	54.6	53.6	58.9	56.5	n/a	n/a	61.9
34	Elk Grove Village	56.3	55.2	57.0	57.2	55.4	56.6	56.9	57.2	54.6	54.2	55.7	53.5	56.6	56.0	66.3	61.2	61.4
35	Unincorporated Cook	54.5	52.0	53.1	51.1	53.4	54.4	54.3	55.2	57.0	54.0	54.8	56.9	54.8	54.5	70.8	65.4	54.7
37	Mount Prospect	53.6	52.1	51.9	53.3	53.6	54.1	53.6	54.2	53.8	53.7	55.5	54.3	54.5	53.7	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 (7 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 (1 monitor). Green represents a decrease of 1dB or more from the modeled 1997 noise contour level (29 monitors).