

Aircraft Noise Report

Chicago O'Hare International Airport

Period: June 2010

Metric: Aircraft DNL



RMT #	Community	Last 12 Months Monitored Noise Levels											Last Jun 09	12 Month Average vs 1997 ²	Modeled 1997 Values	Modeled 2000 Values	Modeled OMP Full Build Out Values	
		Jul 09	Aug 09	Sep 09	Oct 09	Nov 09	Dec 09	Jan 10	Feb 10	Mar 10	Apr 10	May 10						Jun ¹ 10
1	Arlington Heights	61.2	60.3	60.8	61.2	59.0	56.9	54.5	56.7	58.7	59.3	58.0	59.0	61.3	59.2	63.0	63.0	50.5
2	Melrose Park	56.8	57.1	57.0	58.4	58.5	56.9	53.0	53.8	54.4	56.0	53.6	54.4	56.5	56.2	63.4	61.0	50.3
3	Bensenville	54.1	56.0	54.4	60.7	57.2	59.3	56.4	58.7	58.7	57.3	59.4	60.0	55.6	58.1	71.3	67.3	64.9
4	Schiller Park	54.2	57.3	55.3	57.0	55.4	54.6	51.0	53.7	52.9	55.6	54.8	56.8	54.8	55.2	62.6	62.6	58.8
5	Chicago	59.9	60.1	57.2	59.9	59.3	58.7	58.3	57.8	57.0	58.2	59.1	60.8	59.2	59.0	60.8	59.8	61.9
6	Chicago	57.5	56.4	57.9	58.4	56.7	55.8	54.2	54.3	57.8	56.7	60.0	59.9	58.0	57.5	61.3	59.6	57.8
7	Des Plaines	54.3	53.0	52.8	54.3	51.1	54.1	52.5	53.9	52.6	52.7	54.5	53.1	53.3	53.4	65.4	62.0	48.5
8	Des Plaines	60.5	62.5	64.8	65.3	60.8	61.2	59.9	60.7	63.3	63.4	63.4	61.5	65.0	62.6	70.0	68.8	60.8
10	Rolling Meadows	58.9	59.8	59.2	60.3	58.7	55.9	52.0	55.0	55.7	58.6	56.4	57.4	59.9	57.9	59.0	60.8	48.9
11	Chicago	55.6	56.6	57.5	56.9	55.3	55.5	52.2	53.7	57.6	57.3	56.7	56.4	58.6	56.2	60.9	60.7	50.3
12	Elk Grove Village	60.1	58.9	57.2	59.1	58.9	59.1	57.1	58.3	55.6	56.9	58.0	59.5	58.3	58.4	66.7	62.1	57.6
13	Elk Grove Village	74.1	74.8	74.5	75.0	73.6	72.3	68.6	69.3	64.5	63.7	72.6	74.3	74.7	72.7	80.0	77.6	64.6
14	Elk Grove Village	61.1	61.0	62.8	61.5	60.8	58.0	57.3	61.0	59.7	60.7	58.4	58.6	61.4	60.3	67.6	65.7	54.5
15	Franklin Park	58.2	59.1	58.8	60.6	59.7	58.4	54.4	54.1	54.9	58.5	53.4	55.1	57.9	57.7	64.1	62.6	53.6
16	Franklin Park	65.1	64.9	64.5	65.8	66.6	64.5	63.2	63.6	64.0	65.6	65.3	65.3	64.1	65.0	72.2	72.1	63.4
17	Harwood Heights	65.7	62.4	57.3	62.7	64.8	65.1	65.4	65.8	63.6	62.7	67.2	66.4	62.9	64.7	66.4	65.4	57.9
19	Stone Park	56.5	56.6	52.3	57.8	62.0	56.2	54.0	54.5	49.9	53.0	53.0	55.9	52.5	56.3	64.7	61.7	51.6
20	Mount Prospect	60.1	59.7	60.3	60.3	59.7	63.2	64.4	57.6	60.5	59.5	58.6	60.9	61.1	60.8	63.5	62.4	49.1
21	Mount Prospect	57.7	54.7	59.3	54.0	54.2	54.5	53.5	53.2	54.2	54.8	55.3	55.3	56.9	55.5	59.6	58.6	53.6
22	Norridge	64.4	63.9	59.0	64.3	66.4	--	63.6	63.1	59.9	59.3	63.4	68.0	64.0	64.0	69.2	67.7	59.2
23	Northlake	64.9	64.7	61.0	63.3	64.8	64.4	63.6	65.3	63.1	64.0	63.8	64.7	58.6	64.1	73.5	69.1	59.6
24	Park Ridge	52.2	52.1	54.9	55.6	54.7	52.6	49.4	51.5	54.5	55.5	55.5	54.3	55.6	53.9	60.3	58.8	50.6
25	Park Ridge	56.2	56.1	56.3	59.7	58.5	57.5	55.3	53.3	60.0	57.5	58.5	57.9	59.3	57.6	69.1	61.8	66.7
26	Park Ridge	54.5	56.2	57.7	58.6	55.3	55.6	54.0	54.5	58.9	59.4	59.6	57.9	56.6	57.3	64.0	61.2	59.5
27	Rosemont	62.0	62.9	63.6	64.7	64.4	63.7	62.6	62.3	66.5	65.7	65.0	64.3	64.6	64.2	73.0	67.6	70.2
28	Schiller Park	71.1	70.7	64.9	71.8	74.6	76.8	77.0	76.8	75.0	73.3	76.9	77.7	65.8	75.0	79.6	78.7	67.9
29	Wood Dale	62.8	62.9	65.3	65.3	64.8	64.9	61.6	63.9	68.6	65.3	68.4	68.0	64.9	65.7	n/a	n/a	65.1
30	Wood Dale	53.9	54.5	51.0	52.9	53.9	54.5	50.3	52.0	51.5	53.1	52.1	54.1	52.5	53.0	n/a	n/a	58.5
32	Wood Dale	55.4	56.8	55.9	60.3	60.2	61.1	59.2	61.2	60.8	59.1	60.5	62.4	55.8	59.9	71.2	66.4	63.8
33	Park Ridge	59.5	59.7	58.4	60.6	58.9	58.6	58.2	56.3	55.6	57.8	57.0	56.5	60.1	58.3	n/a	n/a	61.9
34	Elk Grove Village	58.3	55.5	54.8	56.5	56.6	56.3	55.2	57.0	57.2	55.4	56.6	56.9	55.6	56.5	66.3	61.2	61.4
35	Unincorporated Cook	54.1	54.7	45.5	54.7	54.8	54.5	52.0	53.1	51.1	53.4	54.4	54.3	54.7	53.6	70.8	65.4	54.7
37	Mount Prospect	54.9	53.8	53.9	54.7	54.5	53.6	52.1	51.9	53.3	53.6	54.1	53.6	54.6	53.8	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 (16 monitors). Green represents a decrease of 1dB or more from the same month of the previous year (12 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).