

Aircraft Noise Report

Chicago O'Hare International Airport

Period: September 2009

Metric: Aircraft DNL



RMT #	Community	Last 12 Months Monitored Noise Levels											Last Sep 08	12 Month Average vs 1997 ²	Modeled 1997 Values	Modeled 2000 Values	Modeled OMP Full Build Out Values	
		Oct 08	Nov 08	Dec 08	Jan 09	Feb 09	Mar 09	Apr 09	May 09	Jun 09	Jul 09	Aug 09						Sep ¹ 09
		1	Arlington Heights	61.0	59.4	57.4	56.0	58.1	59.2	59.9	60.6	61.3						61.2
2	Melrose Park	58.3	58.6	56.4	53.9	55.3	56.4	57.6	57.7	56.5	56.8	57.1	57.0	58.7	57.0	63.4	61.0	50.3
3	Bensenville	60.2	61.3	62.0	58.9	59.2	58.9	57.5	57.2	55.6	54.1	56.0	54.4	57.8	58.6	71.3	67.3	64.9
4	Schiller Park	60.1	56.9	54.4	53.5	53.4	54.3	55.9	54.7	54.8	54.2	57.3	55.3	57.0	55.9	62.6	62.6	58.8
5	Chicago	58.8	58.7	58.4	57.0	57.5	57.7	57.6	60.0	59.2	59.9	60.1	57.2	59.7	58.6	60.8	59.8	61.9
6	Chicago	58.5	56.6	54.9	54.2	54.6	57.3	56.8	57.3	58.0	57.5	56.4	57.9	58.2	56.9	61.3	59.6	57.8
7	Des Plaines	55.0	51.0	54.2	52.0	53.5	54.0	55.1	54.5	53.3	54.3	53.0	52.8	56.5	53.7	65.4	62.0	48.5
8	Des Plaines	64.5	61.5	62.8	61.1	62.3	65.4	66.4	63.7	65.0	60.5	62.5	64.8	66.6	63.7	70.0	68.8	60.8
10	Rolling Meadows	60.0	58.9	56.6	54.4	57.9	58.2	58.2	59.9	59.9	58.9	59.8	59.2	60.1	58.7	59.0	60.8	48.9
11	Chicago	58.7	55.1	54.3	52.3	54.7	56.8	56.8	57.5	58.6	55.6	56.6	57.5	58.4	56.6	60.9	60.7	50.3
12	Elk Grove Village	60.3	61.7	59.6	58.2	59.6	58.8	58.5	59.7	58.3	60.1	58.9	57.2	61.4	59.4	66.7	62.1	57.6
13	Elk Grove Village	75.0	74.0	71.9	70.4	72.8	73.0	73.5	74.1	74.7	74.1	74.8	74.5	75.7	73.7	80.0	77.6	64.6
14	Elk Grove Village	62.0	61.3	58.6	57.7	60.1	59.8	61.6	60.1	61.4	61.1	61.0	62.8	62.8	60.8	67.6	65.7	54.5
15	Franklin Park	60.1	60.2	57.7	56.6	59.6	59.1	59.4	58.3	57.9	58.2	59.1	58.8	60.5	58.9	64.1	62.6	53.6
16	Franklin Park	66.8	67.4	65.8	63.5	65.0	65.1	64.8	65.2	64.1	65.1	64.9	64.5	68.2	65.3	72.2	72.1	63.4
17	Harwood Heights	64.9	66.0	65.1	64.4	65.9	65.4	63.7	62.1	62.9	65.7	62.4	57.3	65.3	64.3	66.4	65.4	57.9
19	Stone Park	56.8	56.7	55.1	54.0	55.3	54.6	53.6	54.6	52.5	56.5	56.6	52.3	58.5	55.1	64.7	61.7	51.6
20	Mount Prospect	61.6	59.8	58.3	57.0	58.9	59.6	60.9	59.9	61.1	60.1	59.7	60.3	61.1	59.9	63.5	62.4	49.1
21	Mount Prospect	55.8	53.5	53.1	52.7	52.9	54.7	55.8	55.4	56.9	57.7	54.7	59.3	55.3	55.7	59.6	58.6	53.6
22	Norridge	63.1	67.3	67.3	67.3	67.5	67.6	65.9	63.8	64.0	64.4	63.9	59.0	63.4	65.7	69.2	67.7	59.2
23	Northlake	63.7	60.9	59.7	58.6	61.2	61.0	60.0	59.8	58.6	64.9	64.7	61.0	65.7	61.7	73.5	69.1	59.6
24	Park Ridge	53.3	49.7	50.8	51.2	50.9	55.2	55.9	53.9	55.6	52.2	52.1	54.9	55.4	53.4	60.3	58.8	50.6
25	Park Ridge	57.8	56.2	53.5	53.1	54.7	57.7	57.4	56.9	59.3	56.2	56.1	56.3	59.1	56.6	69.1	61.8	66.7
26	Park Ridge	56.3	53.0	54.4	51.7	52.3	56.5	57.3	56.9	56.6	54.5	56.2	57.7	58.5	55.7	64.0	61.2	59.5
27	Rosemont	62.5	60.7	58.0	57.3	58.8	64.7	64.9	64.8	64.6	62.0	62.9	63.6	64.8	62.8	73.0	67.6	70.2
28	Schiller Park	73.6	72.7	71.1	70.2	70.7	68.5	69.4	67.7	65.8	71.1	70.7	64.9	76.4	70.3	79.6	78.7	67.9
29	Wood Dale	63.1	62.0	61.3	59.5	61.4	63.5	64.4	62.1	64.9	62.8	62.9	65.3	62.7	63.0	n/a	n/a	65.1
30	Wood Dale	55.7	54.2	54.5	53.3	52.8	53.0	49.8	54.7	52.5	53.9	54.5	51.0	58.4	53.6	n/a	n/a	58.5
32	Wood Dale	55.8	55.6	55.4	53.3	53.5	53.7	54.7	52.9	55.8	55.4	56.8	55.9	56.8	55.1	71.2	66.4	63.8
33	Park Ridge	58.3	56.8	59.8	58.4	59.1	59.7	60.3	60.4	60.1	59.5	59.7	58.4	58.8	59.3	n/a	n/a	61.9
34	Elk Grove Village	57.7	58.3	58.0	55.8	57.1	56.3	55.8	56.6	55.6	58.3	55.5	54.8	57.3	56.8	66.3	61.2	61.4
35	Unincorporated Cook	58.9	58.4	55.4	54.7	57.0	56.4	55.1	55.0	54.7	54.1	54.7	45.5	60.1	55.8	70.8	65.4	54.7
37	Mount Prospect	56.5	53.6	51.4	50.2	52.0	53.3	53.4	54.2	54.6	54.9	53.8	53.9	54.6	53.8	55.1	57.0	50.5

n/a- Not Applicable

- 1. Red represents an increase of 1 dB or more from the same month of the previous year (2 monitors). Green represents a decrease of 1dB or more from the same month of the previous year (20 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).