

Aircraft Noise Report

Chicago Midway International Airport

Period: 2Q 2010

Time of Day: 24 Hours

Metric: Aircraft DNL



RMT #	Community	Monthly Noise Levels											Quarterly Noise Levels				2Q 2009	12 Month Avg.	
		Jul 09	Aug 09	Sep 09	Oct 09	Nov 09	Dec 09	Jan 10	Feb 10	Mar 10	Apr 10	May 10	Jun 10	3Q 2009	4Q 2009	1Q 2010			2Q 2010
301	Cicero	51.7	51.8	52.7	50.5	50.3	49.2	46.6	45.6	50.4	46.6	45.6	50.4	52.1	50.0	48.1	49.0	48.6	50.9
302	Chicago	68.3	69.6	67.8	68.5	67.6	66.3	63.2	63.5	68.6	63.2	63.5	68.6	68.6	67.6	65.8	68.4	68.8	68.3
303	Chicago	--	--	--	63.6	65.3	66.5	66.4	65.1	60.6	66.4	65.1	60.6	--	65.3	64.6	63.3	74.2	65.1
304	Chicago	72.7	73.2	74.5	73.0	72.4	71.2	69.7	70.5	74.5	69.7	70.5	74.5	73.6	72.3	72.1	73.5	72.5	73.3
305	Chicago	64.7	58.0	56.3	59.0	57.7	57.8	57.3	58.0	57.2	57.3	58.0	57.2	61.3	58.2	57.5	57.4	56.4	59.2
306	Chicago	69.5	68.9	67.0	65.6	64.7	64.8	63.4	63.1	63.6	63.4	63.1	63.6	68.6	65.0	63.3	62.3	59.7	65.3
308	Chicago	63.9	61.5	56.0	62.2	62.5	64.1	63.8	62.9	58.4	63.8	62.9	58.4	61.5	63.0	62.2	60.8	61.7	62.1
309	Burbank	44.0	42.8	42.1	48.0	45.4	45.7	43.6	44.5	46.1	43.6	44.5	46.1	43.0	46.5	44.9	45.5	41.6	45.2
310	Bridgeview	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	61.1	--
311	Summit	55.9	53.9	51.6	54.1	54.8	53.1	52.8	53.3	52.7	52.8	53.3	52.7	54.1	54.1	52.9	53.5	53.6	54.1
312	Stickney	54.1	47.1	48.8	50.2	47.1	50.6	45.2	43.6	49.9	45.2	43.6	49.9	51.1	49.5	47.1	52.2	52.8	50.7
313	Chicago	--	--	--	56.8	57.0	55.3	53.4	56.4	60.6	53.4	56.4	60.6	--	56.4	57.8	59.7	58.5	58.5

--No data due to monitor malfunction.

DNL is a 24-hour time-averaged sound exposure level with a 10 decibel (dB) nighttime (10 p.m. to 7 a.m.) weighting to account for the lower background noise levels during the nighttime hours.

Red represents an increase of 1 dB or more from the same quarter of the previous year (5 monitors).

Green represents a decrease of 1dB or more from same quarter previous year (1 monitor).