

# Aircraft Noise Report

Chicago Midway International Airport

Period: 4th Quarter 2010

Time of Day: 24 Hours

Metric: Aircraft DNL



RMT #	Community	Monthly Noise Levels											Quarterly Noise Levels				4Q 2009	12 Month Avg.	
		Jan 10	Feb 10	Mar 10	Apr 10	May 10	Jun 10	Jul 10	Aug 10	Sep 10	Oct 10	Nov 10	Dec 10	1Q 2010	2Q 2010	3Q 2010			4Q 2010
301	Cicero	46.6	45.6	50.4	46.6	45.6	50.4	53.7	53.0	51.4	51.1	49.8	46.4	48.1	49.0	52.8	<b>49.5</b>	50.0	<b>51.0</b>
302	Chicago	63.2	63.5	68.6	63.2	63.5	68.6	70.8	68.5	68.0	66.5	66.0	63.2	65.8	68.4	69.3	<b>65.5</b>	67.6	<b>68.2</b>
303	Chicago	66.4	65.1	60.6	66.4	65.1	60.6	62.5	62.2	60.1	69.0	69.5	66.4	64.6	63.3	61.7	<b>68.5</b>	65.3	<b>65.7</b>
304	Chicago	69.7	70.5	74.5	69.7	70.5	74.5	73.9	72.5	71.2	70.0	69.9	68.1	72.1	73.5	72.7	<b>69.4</b>	72.3	<b>72.6</b>
305	Chicago	57.3	58.0	57.2	57.3	58.0	57.2	60.1	59.8	58.7	60.5	59.4	58.7	57.5	57.4	59.6	<b>59.6</b>	58.2	<b>58.9</b>
306	Chicago	63.4	63.1	63.6	63.4	63.1	63.6	59.3	60.3	59.2	61.5	61.0	60.1	63.3	62.3	59.6	<b>60.9</b>	65.0	<b>61.2</b>
308	Chicago	63.8	62.9	58.4	63.8	62.9	58.4	62.0	64.4	62.7	63.9	64.5	64.3	62.2	60.8	63.2	<b>64.2</b>	63.0	<b>62.9</b>
309	Burbank	43.6	44.5	46.1	43.6	44.5	46.1	44.3	44.7	43.7	41.9	47.1	45.1	44.9	45.5	44.3	<b>45.2</b>	46.5	<b>45.0</b>
310	Bridgeview	--	--	--	--	--	--	60.1	58.9	58.9	57.5	55.8	55.8	--	--	59.3	<b>56.4</b>	--	--
311	Summit	52.8	53.3	52.7	52.8	53.3	52.7	56.3	55.0	53.8	55.8	55.0	55.1	52.9	53.5	55.1	<b>55.3</b>	54.1	<b>54.7</b>
312	Stickney	45.2	43.6	49.9	45.2	43.6	49.9	48.7	56.4	54.9	47.9	53.0	51.0	47.1	52.2	54.4	<b>51.1</b>	49.5	<b>52.1</b>
313	Chicago	53.4	56.4	60.6	53.4	56.4	60.6	60.2	57.1	57.7	56.0	54.6	52.1	57.8	59.7	58.5	<b>54.5</b>	56.4	<b>58.2</b>

--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 (5 monitor).