

# Aircraft Noise Report

Chicago Midway International Airport  
 Period: 3Q 2010  
 Time of Day: 24 Hours  
 Metric: Aircraft DNL



RMT #	Community	Monthly Noise Levels											Quarterly Noise Levels				3Q 2009	12 Month Avg.	
		Oct 09	Nov 09	Dec 09	Jan 10	Feb 10	Mar 10	Apr 10	May 10	Jun 10	Jul 10	Aug 10	Sep 10	4Q 2009	1Q 2010	2Q 2010			3Q 2010
301	Cicero	50.5	50.3	49.2	46.6	45.6	50.4	46.6	45.6	50.4	53.7	53.0	51.4	50.0	48.1	49.0	<b>52.8</b>	52.1	<b>51.1</b>
302	Chicago	68.5	67.6	66.3	63.2	63.5	68.6	63.2	63.5	68.6	70.8	68.5	68.0	67.6	65.8	68.4	<b>69.3</b>	68.6	<b>68.5</b>
303	Chicago	63.6	65.3	66.5	66.4	65.1	60.6	66.4	65.1	60.6	62.5	62.2	60.1	65.3	64.6	63.3	<b>61.7</b>	--	<b>64.5</b>
304	Chicago	73.0	72.4	71.2	69.7	70.5	74.5	69.7	70.5	74.5	73.9	72.5	71.2	72.3	72.1	73.5	<b>72.7</b>	73.6	<b>73.1</b>
305	Chicago	59.0	57.7	57.8	57.3	58.0	57.2	57.3	58.0	57.2	60.1	59.8	58.7	58.2	57.5	57.4	<b>59.6</b>	61.3	<b>58.6</b>
306	Chicago	65.6	64.7	64.8	63.4	63.1	63.6	63.4	63.1	63.6	59.3	60.3	59.2	65.0	63.3	62.3	<b>59.6</b>	68.6	<b>62.6</b>
308	Chicago	62.2	62.5	64.1	63.8	62.9	58.4	63.8	62.9	58.4	62.0	64.4	62.7	63.0	62.2	60.8	<b>63.2</b>	61.5	<b>62.5</b>
309	Burbank	48.0	45.4	45.7	43.6	44.5	46.1	43.6	44.5	46.1	44.3	44.7	43.7	46.5	44.9	45.5	<b>44.3</b>	43.0	<b>45.4</b>
310	Bridgeview	--	--	--	--	--	--	--	--	--	60.1	58.9	58.9	--	--	--	<b>59.3</b>	--	--
311	Summit	54.1	54.8	53.1	52.8	53.3	52.7	52.8	53.3	52.7	56.3	55.0	53.8	54.1	52.9	53.5	<b>55.1</b>	54.1	<b>54.3</b>
312	Stickney	50.2	47.1	50.6	45.2	43.6	49.9	45.2	43.6	49.9	48.7	56.4	54.9	49.5	47.1	52.2	<b>54.4</b>	51.1	<b>51.9</b>
313	Chicago	56.8	57.0	55.3	53.4	56.4	60.6	53.4	56.4	60.6	60.2	57.1	57.7	56.4	57.8	59.7	<b>58.5</b>	--	<b>58.5</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 (4 monitors).

**Green** represents a decrease of 1dB or more from same quarter previous year (2 monitor).