

California State Airport Noise Standards Quarterly Report

Fourth Quarter 2009



Ontario

Los Angeles

World Airports

Los Angeles World Airports
Ontario International Airport

February 22, 2012

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California State Airport Noise Standards Quarterly Report

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Noise contour map

**SUMMARY OF STATISTICAL INFORMATION
FOR
CALIFORNIA DEPARTMENT OF TRANSPORTATION**

Ontario International Airport
Fourth Quarter 2009

1. Size of Noise Impact Area as defined in the Noise Standards (California Code of Regulations, Title 21, Chapter 2.5, Subchapter 6):

2.2 Acres

2. Estimated number of dwelling units included in the Noise Impact Area as defined in the Noise Standards:

7

3. Estimated number of people residing within the Noise Impact Area as defined in the Noise Standards:

22

4. Identification of aircraft type having highest takeoff noise level operating at this airport together with estimated number of operations by this aircraft type during the calendar quarter reporting period:

B747: 147

5. Total number of aircraft operations during the calendar quarter:

24,270

6. Number of Air Carrier operations during the calendar quarter: (Not Mandatory)

15,518

7. Percentage of Air Carrier operations by aircraft certificated under Federal Aviation Regulation (FAR) Part 36, Stage III. (Not Mandatory)

100%

8. Estimated number of operations by General Aviation aircraft during the calendar quarter: (Not Mandatory)

3,736

9. Estimated number of operations by Military aircraft during the calendar quarter: (Not Mandatory)

86

Ontario International Airport

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Incompatible Land Use

Annual Noise Impact Accumulated by Noise Zone: CNEL 65, 70, and 75+

4Q09	Total Cumulative Noise Impact Area - City of Ontario											
	CNEL 65dB and Above				CNEL 70dB and Above				CNEL 75dB and Above			
	Dwelling				Dwelling				Dwelling			
Land Use	Acres	Units	Parcels	Population	Acres	Units	Parcels	Population	Acres	Units	Parcels	Population
Single Family	1.8	6	4	19	0.0	0	0	0	0.0	0	0	0
Multi Family	0.0	0	0	0	0.0	0	0	0	0.0	0	0	0
Mobile Home	0.0	0	0	0	0.0	0	0	0	0.0	0	0	0
Schools	0.0	0	0	0	0.0	0	0	0	0.0	0	0	0
Churches	0.4	1	1	3	0.0	0	0	0	0.0	0	0	0
Hospitals	0.0	0	0	0	0.0	0	0	0	0.0	0	0	0
Total Incompatible	2.2	7	5	22	0.0	0	0	0	0.0	0	0	0

October	ONT03*	ONT04	ONT05*	ONT06	ONT07	ONT08	ONT09	ONT10	ONT11	ONT12*	ONT13*	ONT14	ONT15
1 Thu	52		--	--	59	56	63	54	66	52	60	65	57
2 Fri	51		--	--	60	56	61	55	59	54	58	66	56
3 Sat	60	--	--	--	65	56	66	55	60	53	59	66	58
4 Sun	53	--	--	--	62	58	64	56	56	48	54	66	57
5 Mon	55	--	--	--	62	59	63	56	60	55	65	68	60
6 Tue	55	--	--	--	62	59	64	57	63	59	65	69	62
7 Wed	55	--	--	--	62	59	64	56	64	55	64	69	62
8 Thu	59	--	--	--	66	63	69	59	64	53	62	69	61
9 Fri	57	--	--	--	67	63	67	59	64	65	67	69	60
10 Sat	53	--	--	--	64	60	64	54	58	58	55	67	60
11 Sun	55	--	--	--	64	59	65	56	59	42	59	66	58
12 Mon	57	--	--	--	65	59	65	58	62	52	59	68	61
13 Tue	55	60	--	--	63	62	66	57	64	58	64	70	62
14 Wed	50	65	--	--	67	61	62	53	64	55	63	69	62
15 Thu	60	65	--	--	72	63	69	60	63	43	50	68	60
16 Fri	53	58	--	--	62	57	63	56	60	49	59	65	57
17 Sat	47	55	--	--	57	53	59	50	58	48	58	65	58
18 Sun	53	57	--	--	60	56	61	54	58	45	57	64	55
19 Mon	53	58	--	--	62	59	62	56	59	51	58	67	62
20 Tue	54	57	--	--	61	59	63	56	65	57	64	70	61
21 Wed	52	56	--	--	60	59	62	56	65	53	62	68	60
22 Thu	54	57	--	--	62	61	64	57	63	55	62	69	61
23 Fri	53	59	--	--	61	58	59	53	63	50	61	66	58
24 Sat	49	54	--	--	56	53	58	50	60	50	60	65	58
25 Sun	49	61	--	--	58	52	57	50	59	45	60	58	50
26 Mon	50	56	--	--	59	54		53	59	44	59	65	57
27 Tue	56	65	--	--	63	58	--	56	63	58	63	65	57
28 Wed	50	63	--	--	61	54	61	54	63	54	63	62	50
29 Thu	52	57	--	--	61	58	63	57	62	51	58	66	59
30 Fri	51	56	--	--	60	57	61	54	61	55	62	66	58
31 Sat	48	52	--	--	55	56	59	51	60	51	61	64	58

* = Not Required for Title 21 Reporting

November	ONT03*	ONT04	ONT05*	ONT06	ONT07	ONT08	ONT09	ONT10	ONT11	ONT12*	ONT13*	ONT14	ONT15
1 Sun	52	55	--	--	61	55	60	53	56		55	63	53
2 Mon	52	57	--	--	61	56	62	56	59	50	61	67	60
3 Tue	51	56	--	--	59	56	62	56	64	56	62	69	61
4 Wed	54	58	--	--	62	59	64	57	62	55	61	69	61
5 Thu	56	61	--	--	63	62	66	58	61	54	57	69	62
6 Fri	54	58	--	--	61	59	62	56	62	54	63	70	59
7 Sat	49	54	--	--	58	52	59	52	60	54	61	66	58
8 Sun	52	58	--	--	61	56	62	55	60	50	60	66	56
9 Mon	51	56	--	--	61	59	64	55	61	51	60	67	58
10 Tue	54	60	--	--	62	60	66	60	65	57	64	70	60
11 Wed	53	58	--	--	61	58	63	57	64	56	64	71	60
12 Thu	56	60	--	--	66	60	67	58	64	55	61	69	61
13 Fri	54	58	--	--	61	60	64	57	64	58	65	69	61
14 Sat	51	56	--	--	57	56	61	61	64	53	64	68	60
15 Sun	52	57	--	--	60	53	62	62	64	43	61	68	57
16 Mon	50	55	--	--	60	56	61	54	59	47	59	64	55
17 Tue	51	56	--	--	60	58	63	57	65	53	62	68	60
18 Wed	54	60	--	--	63	61	67	63	66	55	64	70	62
19 Thu	56	60	--	--	64	62	66	58	65	54	62	67	61
20 Fri	55	64	--	--	67	59	65	59	65	54	61	68	60
21 Sat	53	56	--	--	58	56	60	54	60	60	61	67	60
22 Sun	53	57	--	--	60	55	61	54	58	43	59	64	55
23 Mon	53	58	--	--	61	59	63	56	62	52	61	64	56
24 Tue	51	57	--	--	60	58	63	54	63	54	61	67	57
25 Wed	51	58	--	--	59	56	61	54	65	50	60	65	56
26 Thu	51	55	--	--	58	54	61	51	59	45	53	59	51
27 Fri	53	58	--	--	63	59	64	56	61	39	47	67	57
28 Sat	53	59	--	--	62	59	63	57	60	46	57	66	59
29 Sun	44	62	--	--	56	46	53	48	59	52	59	54	36
30 Mon	51	56	--	--	60	57	61	54	59	48	55	64	57

* = Not Required for Title 21 Reporting

December	ONT03*	ONT04	ONT05*	ONT06	ONT07	ONT08	ONT09	ONT10	ONT11	ONT12*	ONT13*	ONT14	ONT15
1 Tue	55	59	--	--	62	61	64	57	64	57	63	68	61
2 Wed	55	59	--	--	63	62	65	57	63	58	63	71	62
3 Thu	57	60	--	--	63	60	66	56	64	57	62	68	60
4 Fri	51	57	--	--	59	58	61	56	64	53	60	64	56
5 Sat	50	55	--	--	56	54	61	55	61	55	61	65	58
6 Sun	53	59	--	--	62	59	63	57	57	45	56	65	57
7 Mon	59	64	--	--	67	62	68	61	62	38	53	68	61
8 Tue	55	59	--	--	62	60	64	57	64	53	61	66	62
9 Wed	55	59	--	--	62	60	64	58	64	55	63	69	62
10 Thu	55	59	--	--	63	62	65	58	63	56	61	68	61
11 Fri	58	63	--	--	68	62	67	61	64	55	58	67	61
12 Sat	48	55	--	--	59	57	61	57	64	50	62	67	60
13 Sun	59	62	--	--	65	62	66	60	57			65	58
14 Mon	56	64	--	--	66	60	65	57	62	52	62	68	62
15 Tue	55	60	--	--	63	62	66	59	66	57	63	68	63
16 Wed	54	59	--	--	63	61	65	58	66	54	61	68	60
17 Thu	56	59	--	--	63	62	66	58	65	56	62	68	61
18 Fri	53	59	--	--	61	60	65	61	65	55	62	66	60
19 Sat	52	61	--	--	62	56	62	54	62	44	58	63	57
20 Sun	52	57	--	--	60	56	61	57	62	42	60	65	56
21 Mon	52	58	--	--	61	58	62	56	61	52	62	68	61
22 Tue	61	64	--	--	68	65	70	63	57	35	47	69	59
23 Wed	54	59	--	--	62	61	64	58	65	58	63	70	61
24 Thu	52	55	--	--	58	59	63	54	63	56	61	67	58
25 Fri	46	53	--	--	55	53	58	50	55	43	54	62	51
26 Sat	51	56	--	--	58	55	61	54	60	54	59	65	58
27 Sun	53	59	--	--	61	55	61	55	59	46	58	62	55
28 Mon	51	57	--	--	60	56	61	54	58	52	58	64	57
29 Tue	51	55	--	--	61	62	63	55	64	56	63	66	59
30 Wed	55	59	--	--	63	61	65	59	63	55	63	69	62
31 Thu	56	60	--	--	65	63	68	59	64	48	58	65	58

* = Not Required for Title 21 Reporting

**Summary of Actions Taken by LAWA to Comply with the Specific
Requirements Imposed by Conditions of the Current Noise Variance
Ontario International Airport**

Fourth Quarter 2009

The Los Angeles World Airports (LAWA) continuously works to operate an airport that maintains the highest possible environmental quality of life for surrounding communities. To that end, LAWA continues to take the following actions:

- LAWA implements and monitors its Noise Control Program to reduce the impact of the aircraft noise on nearby residential communities.
- LAWA works closely with the Federal Aviation Administration (FAA) to continue implementation of the ONT preferential runway use program, including the use of contra-flow procedures during the nighttime hours. LAWA Operations personnel coordinate with the FAA on any construction activities that may cause deviations from contra-flow procedures.
- LAWA continues to work with the City of Ontario and appropriate school districts toward the implementation of the Sound Insulation and Property Acquisition programs pursuant to the Ontario FAR Part 150 Noise Compatibility Program. This is implemented primarily through the Aircraft Noise Mitigation Program (ANMP), which provides funding for the Residential Sound Insulation and Property Acquisition programs run by the City of Ontario. With each second quarter Quarterly Report, LAWA normally submits an annual update of its ANMP at ONT. This update includes the funding availability and the annual performance of the City of Ontario in its efforts to mitigate incompatible land uses surrounding the airport.
- LAWA continues to provide staff to respond to aircraft-noise related citizen complaints.
- LAWA also actively participates in the meetings with the Ontario Airport Noise Advisory Committee (OANAC) to address issues of concern affecting communities surrounding the airport.