

California State Airport Noise Standards Quarterly Report

Third Quarter 2018



LAX

*Los Angeles
World Airports*

Los Angeles World Airports
Los Angeles International Airport

November 14, 2018

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Attachment

Noise contour map

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

Los Angeles International Airport
Third Quarter 2018

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

641.8 Acres

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

8,215

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

30,031

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: 2,895

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

183,816

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

169,123

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)*

4,390

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

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LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

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

3Q18	Total Cumulative Noise Impact Areas - All Jurisdictions											
	<i>CNEL 65 dB and Above</i>				<i>CNEL 70 dB and Above</i>				<i>CNEL 75 dB and Above</i>			
Land Use	Acres	Dwelling Units	Parcels	Population	Acres	Dwelling Units	Parcels	Population	Acres	Dwelling Units	Parcels	Population
Single Family	321.9	2,261	2,314	8,243	69.6	469	475	2,029	6.4	32	32	158
Multi-Family	285.5	5,926	1,854	21,716	88.5	1,907	540	7,934	8.1	121	73	482
Mobile Home	1.0	1	3	3	0.0	0	0	0	0.0	0	0	0
Schools	8.4	0	30	0	3.0	0	17	0	0.0	0	0	0
Churches	24.3	26	56	65	3.9	0	4	0	0.0	0	0	0
Hospitals	0.7	1	3	4	0.0	0	0	0	0.0	0	0	0
Total Incompatible	641.8	8,215	4,260	30,031	165.0	2,376	1,036	9,962	14.5	153	105	640

Note: Parcels and dwelling units may not match for single family land uses due to subdivision.
Parcels for multifamily land uses reflect only the common area parcel, except for condominiums.

Report Date: 11/14/2018

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

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

3Q18	Total Cumulative Noise Impact Areas - Athens											
	<i>CNEL 65 dB and Above</i>				<i>CNEL 70 dB and Above</i>				<i>CNEL 75 dB and Above</i>			
	Land Use	Acres	Dwelling Units	Parcels	Population	Acres	Dwelling Units	Parcels	Population	Acres	Dwelling Units	Parcels
Single Family	37.4	276	291	956	0.0	0	0	0	0.0	0	0	0
Multi-Family	41.6	763	260	2,585	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	1.9	5	8	18	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	80.9	1,044	559	3,558	0.0	0	0	0	0.0	0	0	0

Note: Parcels and dwelling units may not match for single family land uses due to subdivision.
Parcels for multifamily land uses reflect only the common area parcel, except for condominiums.

Report Date: 11/14/2018

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

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

3Q18	Total Cumulative Noise Impact Areas - Del Aire											
	<i>CNEL 65 dB and Above</i>				<i>CNEL 70 dB and Above</i>				<i>CNEL 75 dB and Above</i>			
	Land Use	Acres	Dwelling Units	Parcels	Population	Acres	Dwelling Units	Parcels	Population	Acres	Dwelling Units	Parcels
Single Family	2.4	13	13	34	0.0	0	0	0	0.0	0	0	0
Multi-Family	0.7	12	3	22	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	0.0	0	0	0	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	3.1	25	16	56	0.0	0	0	0	0.0	0	0	0

Note: Parcels and dwelling units may not match for single family land uses due to subdivision.
 Parcels for multifamily land uses reflect only the common area parcel, except for condominiums.

Report Date: 11/14/2018

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

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

3Q18	Total Cumulative Noise Impact Areas - City of El Segundo											
	<i>CNEL 65 dB and Above</i>				<i>CNEL 70 dB and Above</i>				<i>CNEL 75 dB and Above</i>			
	Land Use	Acres	Dwelling Units	Parcels	Population	Acres	Dwelling Units	Parcels	Population	Acres	Dwelling Units	Parcels
Single Family	85.3	566	570	1,474	14.8	92	92	239	0.0	0	0	0
Multi-Family	24.7	643	280	1,413	7.3	225	99	500	1.0	50	50	108
Mobile Home	0.4	1	1	3	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	0.7	0	2	0	0.5	0	1	0	0.0	0	0	0
Hospitals	0.0	0	0	0	0.0	0	0	0	0.0	0	0	0
Total Incompatible	111.1	1,210	853	2,890	22.6	317	192	739	1.0	50	50	108

Note: Parcels and dwelling units may not match for single family land uses due to subdivision.
Parcels for multifamily land uses reflect only the common area parcel, except for condominiums.

Report Date: 11/14/2018

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

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

3Q18	Total Cumulative Noise Impact Areas - City of Inglewood											
	<i>CNEL 65 dB and Above</i>				<i>CNEL 70 dB and Above</i>				<i>CNEL 75 dB and Above</i>			
	Land Use	Acres	Dwelling Units	Parcels	Population	Acres	Dwelling Units	Parcels	Population	Acres	Dwelling Units	Parcels
Single Family	95.5	662	686	2,490	12.9	91	94	410	0.0	0	0	0
Multi-Family	133.6	2,991	787	11,060	42.2	1,124	211	4,727	0.0	0	0	0
Mobile Home	0.6	0	2	0	0.0	0	0	0	0.0	0	0	0
Schools	2.1	0	2	0	0.0	0	0	0	0.0	0	0	0
Churches	14.0	12	25	24	2.1	0	1	0	0.0	0	0	0
Hospitals	0.7	1	3	4	0.0	0	0	0	0.0	0	0	0
Total Incompatible	246.5	3,666	1,505	13,579	57.2	1,215	306	5,137	0.0	0	0	0

Note: Parcels and dwelling units may not match for single family land uses due to subdivision.
Parcels for multifamily land uses reflect only the common area parcel, except for condominiums.

Report Date: 11/14/2018

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

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

3Q18	Total Cumulative Noise Impact Areas - Lennox											
	<i>CNEL 65 dB and Above</i>				<i>CNEL 70 dB and Above</i>				<i>CNEL 75 dB and Above</i>			
	Land Use	Acres	Dwelling Units	Parcels	Population	Acres	Dwelling Units	Parcels	Population	Acres	Dwelling Units	Parcels
Single Family	65.2	453	458	2,176	41.9	286	289	1,379	6.4	32	32	158
Multi-Family	61.4	937	361	4,383	39.0	558	230	2,707	7.1	71	23	374
Mobile Home	0.0	0	0	0	0.0	0	0	0	0.0	0	0	0
Schools	5.2	0	25	0	3.0	0	17	0	0.0	0	0	0
Churches	1.6	1	3	4	1.3	0	2	0	0.0	0	0	0
Hospitals	0.0	0	0	0	0.0	0	0	0	0.0	0	0	0
Total Incompatible	133.4	1,391	847	6,563	85.2	844	538	4,086	13.5	103	55	532

Note: Parcels and dwelling units may not match for single family land uses due to subdivision.
Parcels for multifamily land uses reflect only the common area parcel, except for condominiums.

Report Date: 11/14/2018

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

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

3Q18	Total Cumulative Noise Impact Areas - South and South East LA											
	<i>CNEL 65 dB and Above</i>				<i>CNEL 70 dB and Above</i>				<i>CNEL 75 dB and Above</i>			
	Land Use	Acres	Dwelling Units	Parcels	Population	Acres	Dwelling Units	Parcels	Population	Acres	Dwelling Units	Parcels
Single Family	36.0	291	296	1,114	0.0	0	0	0	0.0	0	0	0
Multi-Family	23.8	580	163	2,253	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	1.1	0	3	0	0.0	0	0	0	0.0	0	0	0
Churches	4.2	5	15	13	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	65.1	876	477	3,381	0.0	0	0	0	0.0	0	0	0

Note: Parcels and dwelling units may not match for single family land uses due to subdivision.
Parcels for multifamily land uses reflect only the common area parcel, except for condominiums.

Report Date: 11/14/2018

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

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

3Q18	Total Cumulative Noise Impact Areas - Westchester/Playa Del Rey											
	<i>CNEL 65 dB and Above</i>				<i>CNEL 70 dB and Above</i>				<i>CNEL 75 dB and Above</i>			
	Land Use	Acres	Dwelling Units	Parcels	Population	Acres	Dwelling Units	Parcels	Population	Acres	Dwelling Units	Parcels
Single Family	0.0	0	0	0	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	1.9	3	3	5	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	1.9	3	3	5	0.0	0	0	0	0.0	0	0	0

Note: Parcels and dwelling units may not match for single family land uses due to subdivision.
Parcels for multifamily land uses reflect only the common area parcel, except for condominiums.

Report Date: 11/14/2018

July	AIR1	PDR1	PDR2	PDR3*	ESG1	ESG2	ESG3	ESG4*	ESG5	DEL1*	WCH1*	WCH2	WCH3	WCH4*	WCH5	WCH6	ING1	ING2	ING3	ING4	ING6	ING5*	ING7*	ING8	LN1	LN2	LN3	LN4	ATH1*	ATH2	SLA1	SLA2*	SLA3	SLA4*	SLA5	SLA6*	SLA7	SLA8*	SLA9*
1 Sun	79	69	62	56	65	68	62	57	56	49	58	60	59	55	75		61	67	68		69	59	58	60	74	61	61	65	65	--	65	59	61	60	--	62	65	62	62
2 Mon	78	68	63	58	65	68	63	57	58	52	59	61	60	60	75	65	60	67	67		71	58	57	66	74	62	61	65	62	--	61	58	62	60	--	63	66	63	61
3 Tue	79	69	62	57	65	68	62	57	58	52	59	60	60	57	74	63	61	66	68		71	59	58	61	74	61	62	65	61	--	65	59	62	61		63	65	60	63
4 Wed	79	68	63	58	67	69	62	57	59	63	60	62	60	60	75	64	64	65	67		69	60	62	62	75	60	60	62	63	--	65	62	60	60	63	61	62	59	62
5 Thu	78	70	64	60	66	68	64	63	62	56	60	63	62	58	76	64		67	68		72	62	58	62	77	64	65	67	64	--	67	60	63	61	65	64	67	66	62
6 Fri	79	68	62	59	66	69	65	65	66	64	60	65	64	61	74	62	--	65	66		69	57	54	60	73	60	61	63	62	--	63	57	60	58	--	64	64	58	61
7 Sat	79	68	62	58	65	67	62	63	61	55	60	64	58	58	74	61	--	65	66		69	61	56	59	74	64	64	66	59	--	63	57	60	59	--	62	63	63	60
8 Sun	79	69	63	60	65	68	62	60	62	48	60	62	57	58	74	62	--	65	66		69	57	56	60	73	63	61	63	58	--	64	58	60	59	--	58	64	60	60
9 Mon	80	69	64	59	65	68	60	56	55	47	59	63	59	56	75	65		66	67		69	56	57	59	74	61	60	64	60		65	59	61	60	--	61	64	60	60
10 Tue	80	70	65	59	64	67	59	55	55	51	61	63	60	56	76	64	58	67	69		71	58	58	63	74	65	61	65	62		66	60	62	61		63	66	60	61
11 Wed	80	70	64	59	65	68	61	57	57	56	59	61	59	56	76	63	60	67	68		70	57	57	61	74	63	60	65	60	66	65	59	63	60	--	62	65	61	62
12 Thu	79	70	64	59	65	69	62	57	58	48	59	60	58	54	76	64	61	67	69		70	59	59	61	74	62	61	65	61	66	66	59	62	60		61	64	61	63
13 Fri	79	71	64	59	65	69	62	57	59	49	58	61	61	57	76	64	61	68	69		72	62	59	64	77	64	64	66	63	69	66	63	64	61	68	62	67	63	63
14 Sat	79	68	62	56	65	68	62	57	57	44	60	61	60	56	74	62	60	66	67		70	59	58	61	74	61	60	64	60	66	64	58	61	59	66	60	64	61	62
15 Sun	79	69	63	57	65	68	61	56	57	44	54	60	58	55	75	63	58	66	65		69	57	57	60	74	60	60	64	59	66	65	58	62	59	64	59	64	60	61
16 Mon	79	70	65	59	65	68	61	57	59	47	56	62	57	56	75	63	--	67	--		71	58	58	61	75	62	62	--	61	67	66	59	62	60	65	62	65	61	62
17 Tue	80	68	62	56	66	70	62	58	58	49	54	60	56	54	76	64	--	67	--		70	58	57	61	74	61	61	--	61	66	65	58	62	60	65	62	64	59	62
18 Wed	80	71	64	60	65	69	62	58	58	48	56	60	55	53	75	63	--	67	--		72	60	58	62	77	63	63	--	63	68	65	59	64	60	66	64	66	62	61
19 Thu	79	70	64	58	65	68	61	58	57	45	56	60	58	55	76	64	--	67	--		71	59	58	62	76	62	62	--	62	67	66	60	63	61	65	63	66	61	62
20 Fri	79	70	64	58	65	68	62	57	58	48	56	61	60	58	76	64	63	67	--		71	60	58	62	75	63	62	67	61	67	65	59	62	60	65	62	69	61	63
21 Sat	78	70	63	57	64	68	61	57	59	48	56	60	60	57	75	63	62	67	--		72	61	58	63	77	64	64	67	63	68	65	59	65	59	64	61	67	62	62
22 Sun	79	70	64	58	66	68	62	60	58	54	58	64	62	59	75	63	60	67	--		69	57	58	60	74	62	62	--	60	66	65	59	61	60	65	60	65	59	61
23 Mon	80	69	64	59	66	68	61	59	58	51	56	64	62	59	75	64		67	--		69	58	58	60	74	62	60		60	66	65	60	61	59	63	61	64	61	61
24 Tue	80	69	64	60	66	68	62	62	59	51	57	62	59	56	75	63	--	66	68		70	58	57	61	74	60	60	62	60	66	64	58	61	59	61	60	64	59	61
25 Wed	80	69	62	58	65	68	62	61	59	54	55	62	57	56	75	63	--	67	67		70	59	58	61	74	61	60	--	60	67	65	60	61	60	--	61	65	60	62
26 Thu	79	70	63	57	63	67	60	56	56	50	55	60	58	53	76	64	62	68	68		72	60	59	62	77	63	63	67	62	68	66	59	64	61	--	62	66	60	61
27 Fri	78	69	62	58	62	66	60	56	60	50	56	60	58	56	76	64	62	67	68		72	60	57	63	77	64	63	67	62	67	65	59	63	60	--	62	67	62	62
28 Sat	79	69	63	56	64	67	60	54	54	50	55	59	56	50	75	--	60	67	67		71	60	57	62	76	62	62		62	68	65	58	64	59	--	61	67	60	61
29 Sun	79	70	64	59	65	68	61	57	59	--	56	60	58	56	75	--	61	67	67		70	58	58	61	75	62	62	--	61	67	65	59	64	60	--	61	65	66	62
30 Mon	80	70	65	60		68	62	57	59	--	58	62	59	55	73	--	61	67	67		70	58	58	61	75	63	62	--	61	66	65	58	62	59	--	61	65	59	61
31 Tue	79	71	65	60	--	68	62	58	60	49	57	61	59	56	--	--	62	67	68		71	59	57	62	76	63	62	--	62	68	65	59	63	60	--	61	66	61	61

* = Not Required for Title 21 Reporting

August	AIR1	PDR1	PDR2	PDR3*	ESG1	ESG2	ESG3	ESG4*	ESG5	DEL1*	WCH1*	WCH2	WCH3	WCH4*	WCH5	WCH6	ING1	ING2	ING3	ING4	ING6	ING5*	ING7*	ING8	LN1	LN2	LN3	LN4	ATH1*	ATH2	SLA1	SLA2*	SLA3	SLA4*	SLA5	SLA6*	SLA7	SLA8*	SLA9*
1 Wed	79	71	65	60	--	68	61	57	58	44	57	61	61	59	77	--	62	67	68		72	59	58	62	77	64	63	66	62	68	66	59	63	60	65	63	66	61	62
2 Thu	79	70	64	59	62	68	61	56	57	48	57	61	59	56	74	65	62	67	68		71	58	58	61	75	62	61	66	63	66	66	60	62	60		61	66	60	62
3 Fri	79	71	66	60	65	68	63	60	61	49	57	62	63	62	76	64	63	68	68		71	60	58	64	77	63	63	67	62	68	66	59	64	61	--	62	66	62	62
4 Sat	80	69	63	58	65	68	61	56	57	53	56	60	59	57	75	64	61	66	67		70	63	57	61	75	65	61	66	61	66	65	58	62	59	--	60	65	62	61
5 Sun	79	70	64	59	64	68	61	56	60	49	57	60	56	54	75	64	62	67	68		70	61	57	61	74	61	60	65	60	67	65	59	61	61	--	60	64	61	61
6 Mon	80	69	64	61	65	68	62	61	63	47	59	64	61	60	75	62	60	67	67		70	57	57	61	74	60	60	64	59	65	65	58	61	59	--	61	64	59	62
7 Tue	80	69	64	59	65	68	61	58	59	52	58	63	59	57	74	--	60	66	67		69	57	56	60	74	60	60	65	60	66	65	57	61	59	--	63	64	62	60
8 Wed	80	70	64	59	65	68	60	55	57	49	58	65	64	60	76	64	62	67	68		71	64	58	64	75	66	61	66	61	67	66	61	62	61		62	65	59	62
9 Thu	79	70	65	59	64	67	61	58	58	49	57	61	62	60	76	64	61	67	68		71	59	59	62	77	63	62	67	62	67	65	58	63	60	--	61	66	60	62
10 Fri	80	69	63	58	65	68	63	57	59	49	56	61	60	61	74	62	60	66	67		70	58	56	61	74	61	61	65	60	67	65	58	62	59	66	61	65	61	61
11 Sat	78	68	62	57	65	68	61	56	56	49	54	59	58	56	74	62	60	66	66		69	58	56	61	74	60	60	64	59	66	65	58	61	59	67	58	65	60	61
12 Sun	78	70	64	57	64	67	61	56	56	51	55	60	58	59	74		60	66	67		69	58	56	60	74	62	60	65	59	66	64	57	61	59	65	59	64	60	60
13 Mon	79	69	64	59	65	68	61	56	59	48	55	62	62	60	75	--	60	67	67		70	59	57	61	74	62	61	65	60	66	65	58	61	59	64	61	64	59	61
14 Tue	79	69	63	58	65	68	63	57	60	48	56	61	59	56	76	65	61	67	68		70	59	58	62	74	61	60	65	60	66	65	59	62	60	66	62	64	59	62
15 Wed	80	70	63	59	65	69	62	57	58	58	56	61	58	56	75	64	61	67	68		70	58	58	61	75	62	61	66	61	66	65	58	62	59	65	62	65	62	63
16 Thu	79	70	64	59	64	68	61	56	56	49	56	60	57	54	75	63	61	67	68		74	59	57	62	77	63	62	67	63	68	65	59	64	59	67	63	66	61	61
17 Fri	78	70	64	57	65	68	61	56	57	49	55	60	60	57	76	64	61	67	68		73	59	58	64	76	63	64	67	62	68	66	59	63	60	66	62	66	62	62
18 Sat	78	69	62	57	63	67	60	56	57	49	54	59	58	56	74	62	60	66	67		72	60	56	62	77	63	63	67	62	70	64	59	66	59	66	60	66	62	60
19 Sun	79	69	63	57	64	68	61	56	57	49	55	60	58	55	75	64	60	66	67		70	56	56	60	74	60	61	64	59	65	65	58	61	59	64	59	64	60	62
20 Mon	79	68	63	58	64	68	61	56	57	54	55	62	60	58	75	64		66	67		70	58	57	60	74	60	60	64	60	66	65	58	61	60	64	63	64	58	61
21 Tue	80	68	62	57	65	68	61	56	57	49	55	61	58	56	75	63	--	66	67		70	58	57	60	74	62	61	61	60	66	65	58	63	59	64	63	64	59	62
22 Wed	79	69	63	59	65	68	61	57	60	48	55	61	61	61	75	64	--	67	68		71	60	58	61	74	62	61		60	66	65	58	61	60	64	64	64	59	61
23 Thu	79	69	63	57	65	68	62	56	56	49	57	61	63	58	75	63		67	67		70	60	59	61	74	62	61	63	62	66	65	60	63	60	65	63	64	59	60
24 Fri	79	69	63	57	65	68	62	57	58	52	55	61	62	58	75	64	61	67	68		70	58	58	62	73	61	61	65	60	66	65	59	61	60	64	62	64	61	61
25 Sat	79	68	62	55	65	68	62	56	58	53	54	59	57	55	73	62	60	66	66		69	59	56	60	73	61	62	66	59	66	64	58	61	58	63	58	63	61	60
26 Sun	79	70	63	57	65	68	62	57	58	49	55	60	60	55	75	63	61	67	68		70	58	57	60	74	61	61	65	60	66	65	58	61	59	64	59	64	59	61
27 Mon	77	70	64	61	64	67	61	56	58	45	55	62	63	60	75	64	62	67	68		71	60	57	62	76	63	63	66	62	68	65	59	63	60	66	61	66	61	62
28 Tue	78	70	64	58	65	68	62	59	58	50	58	62	62	59	73	64	61	67	67		71	60	57	62	76	63	63	67	62	68	65	59	63	59	67	62	66	63	61
29 Wed	80	69	63	59	65	69	62	62	60	54	56	63	61	58		65	62	67	68		72	59	58	62	74	62	62	65	60	66	65	60	61	60	65	63	64	59	62
30 Thu	79	69	63	58	65	68	62	61	59	49	57	64	62	59	75	64	62	67	68		71	59	58	62	75	62	62		61	67	65	59	63	59	65	63	65	59	61
31 Fri	80	69	64	58	66	69	63	58	60	49	58	63	60	61	75	63	60	67	67		69	58	58	61	73	61	60		60	67	65	59	61	60	65	62	64	62	62

* = Not Required for Title 21 Reporting

September	AIR1	PDR1	PDR2	PDR3*	ESG1	ESG2	ESG3	ESG4*	ESG5	DEL1*	WCH1*	WCH2	WCH3	WCH4*	WCH5	WCH6	ING1	ING2	ING3	ING4	ING6	ING5*	ING7*	ING8	LNK1	LNK2	LNK3	LNK4	ATH1*	ATH2	SLA1	SLA2*	SLA3	SLA4*	SLA5	SLA6*	SLA7	SLA8*	SLA9*
1 Sat	79	68	62	56	65	68	61	58	57	48	56	63	59	59	72	61	58	65	65		69	56	56	60	73	59	56		59	65	63	57	60	58	64	58	63	61	59
2 Sun	78	69	63	56	64	67	60	55	54	47	55	61	59	54	73	62	59	65	65		69	58	56	59	73	61	62		60	65	63	57	61	58	64	59	64	60	60
3 Mon	79	69	63	56	65	68	61	56	57	46	55	60	55	51	75	65	61	66	67		69	58	57	60	74	61	61		60	67	65	58	61	59	65	59	64	60	62
4 Tue	77	70	65	59	64	68	61	57	58	53	56	61	60	58	75	64	62	67	69		71	61	58	62	73	64	61		61	67	65	59	62	59	65	63	64	57	61
5 Wed	78	69	62	58	64	68	62	57	58	50	54	60	57	55	75	63	60	67	67		70	59	56	62	75	63	62		60	66	64	59	62	59	63	64	63	60	62
6 Thu	78	68	61	56	63	67	61	56	58	49	55	61	59	56	76	65	62	68	68		72	60	58	64	75	63	62	67	61	67	65	58	62	59	64	61	64	59	61
7 Fri	77	68	61	59	63	67	62	56	57	50	55	60	60	56	75	64	61	68	67		71	59	56	62	76	63	63	67	61	68	65	58	63	59	65	65	65	60	61
8 Sat	77	66	58	52	59	64	57	51	55	48	53	57	54	52	74	62	58	64	65		70	57	54	61	76	62	65	65	61	67	63	56	62	57	65	58	65	61	61
9 Sun	78	69	62	57	62	66	59	55	56	45	56	61	58	55	75	64		66	67		70	58	57	60	75	61	62	66	61	67	65	57	62	59	66	59	65	60	61
10 Mon	78	69	64	59	64	67	61	57	59	48	56	62	59	55	75	64		67	68		71	60	57	61	75	62	62	66	61	67	65	58	62	59	65	63	65	60	61
11 Tue	79	69	63	59	64	68	61	56	57	48	56	61	59	55	74	63	60	66	67		71	60	56	62	75	65	62	66	62	67	64	58	62	59	65	67	65	60	61
12 Wed	79	69	63	59	64	68	61	57	57	51	56	61	61	60	75	63	61	66	67		72	60	57	61	76	63	64	67	61	67	65	59	63	59	65	63	65	61	61
13 Thu	80	68	62	57	66	69	64	63	64	56	58	63	65	62	73	63	60	66	67		70	58	56	60	74	61	61	65	60	65	65	60	61	59	64	62	63	58	61
14 Fri	80	68	62	58	66	69	63	62	61	56	56	62	62	59		63	61	66	67		69	58	56	60	73	62	61	64	61	64	64	57	62	58	63	63	63	61	60
15 Sat	79	67	60	56	65	68	60	57	56	48	57	62	62	61	72	61	59	64	65		68	56	54	59	72	62	62	63	58	65	63	57	60	57	62	57	64	59	59
16 Sun	79	69	62	57	65	68	61	57	56	45	56	63	64	60	74	63	60	66	66		69	58	55	59	73	60	61	64	59	65	64	57	60	57	64	58	63	58	60
17 Mon	79	68	62	59	65	68	62	59	62	56	57	65	63	60	74	63	60	66	67		69	58	56	59	73	61	60	64	59	65	64	60	60	58	63	65	62	58	60
18 Tue	80	68	63	58	65	69	62	58	58	52	58	65	62	58	74	63	60	66	68		69	60	56	61	74	65	63	67	61	65	64	57	61	58	63	64	64	59	60
19 Wed	80	68	63	59	65	68	62	58	58	51	56	63	60	58	74	63	62	66	67		69	57	57	60	73	63	61	64	59	66	65	63	61	59	64	62	64	59	61
20 Thu	79	69	64	59	65	68	61	56	57	57	58	65	63	61	75	63	60	66	68		70	59	58	61	74	61	61	65	62	66	65	61	64	60	65	64	65	61	62
21 Fri	79	70	64	62	65	69	62	58	59	52	58	62	62	60	73	63	61	67	67		70	60	57	62	75	64	62	67	61	66	64	64	63	60	64	62	65	63	63
22 Sat	77	70	63	60	64	67	60	57	57	57	56	61	60	57		63	60	66	67		71	60	57	63	76	63	63	67	61	67	64	58	63	58	67	59	66	60	61
23 Sun	78	69	63	58	65	68	61	56	56	46	55	61	61	58	75	64	60	67	67		70	62	57	62	76	63	64	66	62	67	65	59	63	59	66	60	66	60	63
24 Mon	79	69	63	60	65	69	62	59	59	46	55	62	57	56	74	63	60	66	67		70	59	57	61	75	61	62	65	61	67	64	58	62	59	65	61	65	62	61
25 Tue	78	69	63	57	64	68	62	58	58	51	56	61	58	58	74	63	62	66	68		71	60	57	62	76	63	63	68	62	67	64	58	64	59	66	63	65	60	61
26 Wed	79	69	63	59	65	68	61	57	58	48	55	60	57	57	74	63	61	67	67		70	59	56	60	74	62	64	65	60	66	65	58	61	59	64	64	64	60	61
27 Thu	79	70	64	59	64	68	62	57	59	51	57	61	58	56	75	64	62	67	68		72	61	58	63	77	64	65	68	63	68	66	60	64	60	67	62	66	61	62
28 Fri	78	70	63	57	63	67	61	56	57	46	56	61	58	59	75	63	60	66	67		71	60	56	63	76	64	64	67	61	68	65	57	63	59	65	61	65	61	61
29 Sat	78	69	63	57	64	68	61	56	57	55	55	61	59	57	74		59	65	66		71	60	56	62	76	63	66	67	62	68	64	58	63	59	66	60	66	62	60
30 Sun	79	69	63	58	65	68	62	57	59	52	56	61	60	59	74	--	60	66	67		69	57	56	59	73	60	60	64	59	65	65	57	60	59	63	57	63	59	59

* = Not Required for Title 21 Reporting

Time Period	Percent Daily Operations Per Runway								Average Operations	Runway Complex		Runway Flow		In Board	Out Board
	06L	06R	07L	07R	24L	24R	25L	25R		South	North	West	East		
Departures															
Total Hours															
24 Hours	0%	<1%	<1%	<1%	48%	<1%	2%	50%	992	52%	48%	100%	<1 %	98%	2%
CNEL Hours															
0700 - 1900	0%	0%	<1%	0%	53%	<1%	2%	45%	655	47%	53%	100%	<1 %	98%	2%
1900 - 2200	0%	0%	0%	0%	51%	<1%	2%	47%	128	49%	51%	100%	0%	98%	2%
2200 - 0700	0%	<1%	<1%	<1%	30%	<1%	3%	67%	210	70%	30%	100%	<1 %	97%	3%
Contra Hours															
Midnight - 0630	0%	<1%	<1%	<1%	18%	<1%	5%	77%	108	82%	18%	100%	<1 %	95%	5%
0630 - Midnight	0%	0%	<1%	0%	52%	<1%	2%	47%	884	48%	52%	100%	<1 %	98%	2%
Arrivals															
Total Hours															
24 Hours	<1%	2%	<1%	<1%	<1%	47%	49%	<1%	991	50%	50%	97%	3%	4%	96%
CNEL Hours															
0700 - 1900	0%	0%	0%	0%	<1%	50%	49%	<1%	652	50%	50%	100%	0%	<1%	99%
1900 - 2200	0%	0%	0%	0%	<1%	49%	50%	<1%	179	51%	49%	100%	0%	<1%	99%
2200 - 0700	2%	15%	<1%	<1%	<1%	33%	47%	1%	159	49%	51%	82%	18%	17%	83%
Contra Hours															
Midnight - 0630	4%	44%	<1%	3%	2%	10%	35%	3%	56	40%	60%	49%	51%	48%	52%
0630 - Midnight	<1%	<1%	0%	0%	<1%	49%	50%	<1%	935	51%	49%	100%	<1 %	<1 %	99%

All values are rounded to the nearest whole number.

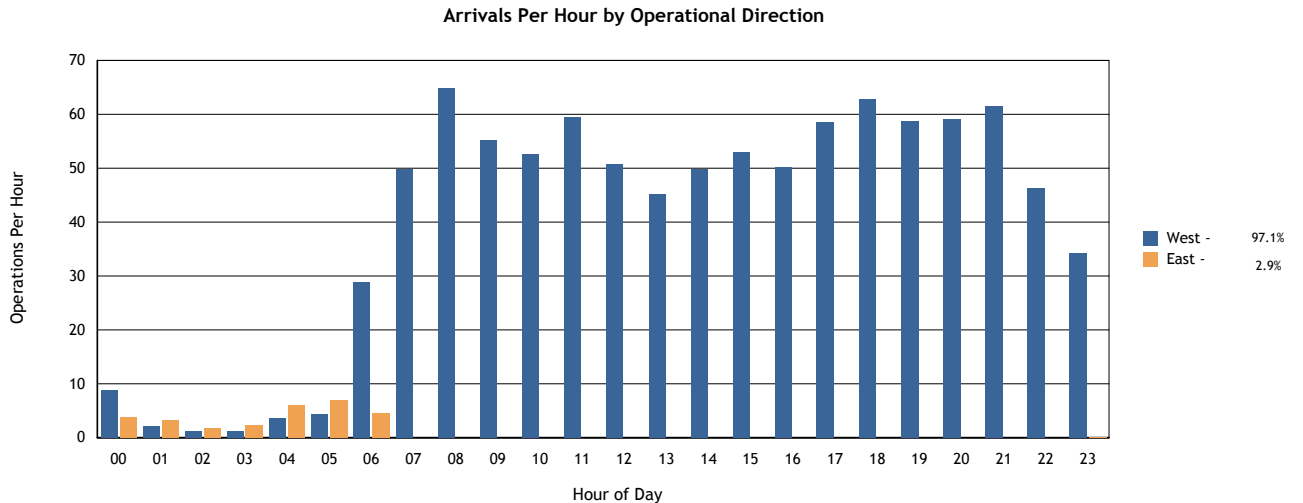
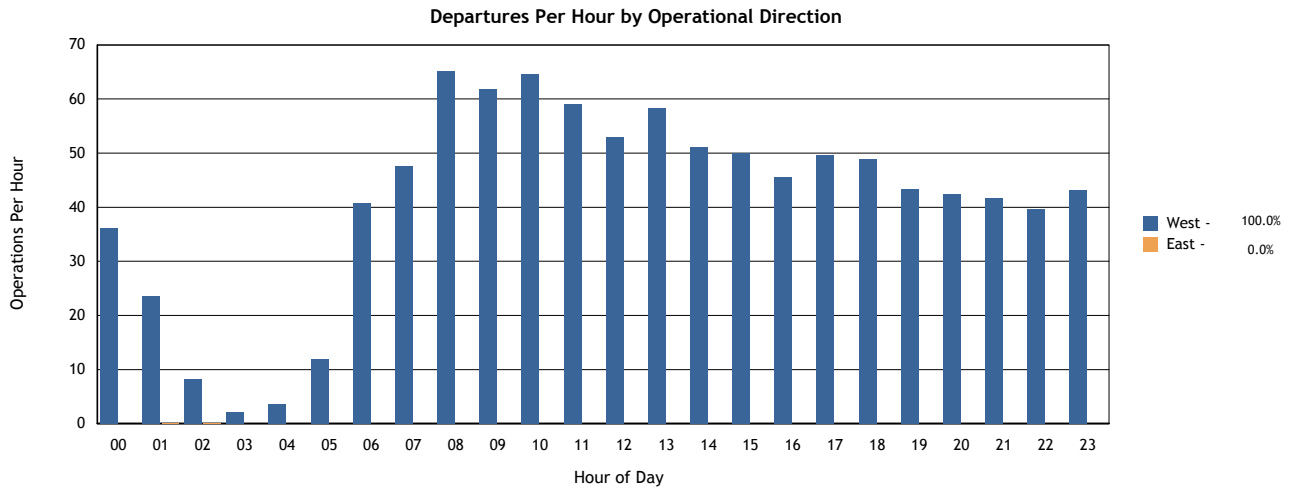


Runway Utilization Report
 Summary of Runway Flow (Average)
 Los Angeles International Airport

Period: 07/01/2018 to 09/30/2018
 Airline : ALL
 Aircraft : ALL

Time Period	Departures			Arrivals			Departures		Arrivals	
	West	East	Average	West	East	Average	West	East	West	East
Total Hours										
24 Hours	992	<1	992	962	28	991	100%	<1%	97%	3%
CNEL Hours										
0700-1900	655	<1	655	652	0	652	100%	<1%	100%	0%
1900-2200	128	0	128	179	0	179	100%	0%	100%	0%
2200-0700	209	<1	210	131	28	159	100%	<1%	82%	18%
Contra Hours										
Midnight - 0630	108	<1	108	27	28	56	100%	<1%	49%	51%
0630 - Midnight	884	<1	884	935	<1	935	100%	<1%	100%	<1%

All percentages are rounded to the nearest whole number.



Summary of Actions Taken by LAWA to Comply with the Specific Requirements Imposed by Conditions of the Current Noise Variance for Los Angeles International Airport

Third Quarter 2018

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 continues to implement its Aircraft Noise Mitigation Program (ANMP), designed to fund the mitigation of all incompatible land uses within the noise impact boundary as defined in the State Noise Standards. LAWA updates the ANMP report periodically to ensure that it reasonably represents the mitigation and funding programs that are in place.
- With each second quarter Quarterly Report, LAWA submits an annual update of the ANMP. This update includes the number of dwellings acoustically insulated, the cost of the program, the anticipated funding availability, and the anticipated completion date of the project.
- LAWA continues to monitor and enforce, as appropriate, all of its informal noise abatement procedures in place at LAX, including but not limited to the early turn program, preferential runway use procedures and over ocean operations procedures.
- LAWA continues to work with Federal Aviation Administration and pilots to improve compliance with its “no turns before the shoreline” policy.
- LAWA completed the Siting Study and is evaluating the design study for the proposed development of two Ground Run-up Enclosures.
- LAWA analyzed the implementation of the existing Preferential Runway Use Policy and submitted a report evaluating compliance and implementation of the policy, including recommendations for any possible improvements.

- LAWA continues to submit to the State of California Department of Transportation (CalTrans) and the County of Los Angeles the required Quarterly Reports. These reports depict the noise impact area, and report on the incompatible land uses along with the daily and annual CNEL values at each monitoring station.
- LAWA has not submitted “any proposed new or modified noise monitoring plan or system” to Caltrans during this Variance period and, therefore, has not needed to provide a copy to the County. The existing airport noise and operations monitoring system was certified by Caltrans in February 2010 and the County was provided with all submitted documentation at that time. The County continues to review and audit the data LAWA submits in each Quarterly Report.
- LAWA continues to include tabular data and graphical illustrations with each Quarterly Report describing and comparing the level and type of usage for each runway at LAX during the quarter.
- LAWA continues to monitor and enforce its maintenance run-up curfew (2300-0600). When applicable, LAWA will include with each Quarterly Report, information regarding monitoring and enforcement activities undertaken during the quarter. There were no enforcement actions reported during the third quarter 2018.
- LAWA shall take reasonable steps to ensure that the Airport’s noise complaint hotline has the capability of providing a live answer as appropriate, and shall ensure that any complaints left as voicemail messages are retrieved, entered into the Noise Complaint System, and responded to appropriately in a timely manner.
- LAWA’s aircraft noise and operations monitoring system continues to measure noise levels for all operations at LAX, including the Airbus A380 and the Boeing 747-800. This data is currently available and was presented to the LAX/Community Noise Roundtable and the LAX Area Advisory Committee.