

California State Airport Noise Standards Quarterly Report

First Quarter 2018



LAX

*Los Angeles
World Airports*

Los Angeles World Airports
Los Angeles International Airport

May 11, 2018

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Attachment

Noise contour map

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

Los Angeles International Airport
First 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):

646.5 Acres

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

8,308

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

30,272

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: 2,661

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

168,912

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

154,571

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)*

4,653

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

141

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

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

1Q18	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	323.4	2,268	2,323	8,261	69.6	469	475	2,029	6.4	32	32	158
Multi-Family	288.7	6,012	1,877	21,939	88.7	1,915	541	7,954	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	646.5	8,308	4,292	30,272	165.2	2,384	1,037	9,982	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: 05/11/2018

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

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

1Q18	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: 05/11/2018

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

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

1Q18	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: 05/11/2018

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

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

1Q18	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	85.6	568	572	1,479	14.8	92	92	239	0.0	0	0	0
Multi-Family	24.7	644	281	1,416	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	111.4	1,213	856	2,897	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: 05/11/2018

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

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

1Q18	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: 05/11/2018

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

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

1Q18	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: 05/11/2018

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

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

1Q18	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	36.2	291	297	1,114	0.0	0	0	0	0.0	0	0	0
Multi-Family	25.0	602	176	2,310	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	66.5	898	491	3,437	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: 05/11/2018

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

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

1Q18	Total Cumulative Noise Impact Areas - Westchester/Playa Del Rey											
	CNEL 65 dB and Above				CNEL 70 dB and Above				CNEL 75 dB and Above			
	Land Use	Acres	Dwelling Units	Parcels	Population	Acres	Dwelling Units	Parcels	Population	Acres	Dwelling Units	Parcels
Single Family	1.0	5	6	12	0.0	0	0	0	0.0	0	0	0
Multi-Family	1.8	63	9	164	0.2	8	1	20	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	4.7	71	18	181	0.2	8	1	20	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: 05/11/2018

January	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 Mon	79	69	64	59	--	68	64	61	65	55	--	65	67	65	75	64	65	67	68		71	60	58	62	76	63	63	67	63	68	65	60	63	60	66	64	66	61	61
2 Tue	78	70	64	60	--	69	68	64	69	61	--	65	66	65	74	65	62	67	68		73	61	58	63	77	64	64	68	63	71	65	59	64	60	67	67	66	61	61
3 Wed	79	69	64	58	--	70	69	65	71	61		65	66			64	62	67	68		72	60	57	63	76	63	65	66	60	68	65	59	63	59	66	66	66	61	60
4 Thu	79	70	64	60		70	65	61	64	55		64	64	61	77	66	63	68	69		72	61	59	63	77	63	64	66	63	69	67	60	64	62	67	65	66	62	62
5 Fri	79	69	63	56	66	69	63	62	61	51	54	63	60	61	75	63	61	67	68		71	60	58	61	74	61	61	65	60	66	66	62	62	60	65	62	65	60	62
6 Sat	79	69	63	57	64	67	62	57	57	46	55	60	58	55	76	64	64	67	68		72	59	58	63	77	62	63	67	63	68	66	60	63	60	66	61	66	62	63
7 Sun	79	70	65	59	65	68	62	58	59	51	55	63	61	60	76	65	62	68	69		71	60	59	62	77	63	63	67	62	68	66	60	63	61	68	62	66	62	62
8 Mon	79	69	65	62		67	62	60	62	59	--	66	64	62	76	70	67	69	69		70	62	64	66	73	56	65	66	63	66	66	64	63	62	65	65	63	62	61
9 Tue	77	70	65	60	--	68	64	60	63	61	--	66	64	62	75		69	69	70		74	64	63	69	77		68	70	65	69	67	67	66	63	67	66	66	64	63
10 Wed	81	70	65	60		69	64	61	64	51		67	62	60	75	--	62	67	68		71	58	59	63	74	62	61	65	62	69	66	60	62	61	65	65	65	61	66
11 Thu	79	71	65	60	64	68	63	59	61	51	--	65	67	63	75	--	61	67	68		71	58	59	62	74	62	62	64	62	67	66	60	61	61	64	62	65	61	62
12 Fri	80	69	63	58	64	69	66	63	67	61	--	67	65	62	77	--	63	69	70		71	61	61	63	75	62	62	66		68	68	61	63	62	67	69	65	61	64
13 Sat	78	67	61	55	64	68	66	59	67	59	--	60	57	54	74	--	60	65	66		70	59	56	61	74	62	66	66		66	67	58	65	59	65	67	64	61	60
14 Sun	77	67	62	55	63	67	62	59	63	55	--	63	63	61	73	--	58	64	65		68	57	55	60	73	60	60	64	60	66	63	57	60	58	64	64	63	59	59
15 Mon	78	70	65	60	65	68	63	60	64	56	--	64	64	63	75	--	61	67	68		70	60	58	61	74	62	62	65	61	66	65	59	62	60	65	65	65	62	61
16 Tue	79	70	64	59	65	68	64	60	63	53	--	63	65	63	74	--	61	66	67		72	61	56	63	76	63	64	67	63	68	64	59	63	59	66	62	66	62	61
17 Wed	80	69	64	59	66	69	66	63	67	59	--	66	65	61	75	--	61	66	68		71	59	57	62	75	63	63	66	62	67	68	59	62	60	66	66	65	60	61
18 Thu	78	70	65	61	64	68	65	62	65	54	--	65	65	62	75	--	61	67	68		70	59	58	62	74	62	61	65	61	67	66	59	61	61	65	65	64	60	62
19 Fri	79	70	64	58	65	69	63	58	60	54	--	64	61	60	78	--	63	69	70		71	59	60	63	74	64	61	65	62	68	67	61	62	62	65	63	65	61	63
20 Sat	77	68	61	53	66	71	64	60	62	52	--	56	53	52	74	--	60	65	67		68	57	56	60	72	60	59	63	59	65	64	61	60	60	66	60	63	59	61
21 Sun	76	69	64	57	65	69	63	60	64	49	--	60	60	57	75	--	60	66	67		69	55	57	59	72	59	61	63	60	66	65	59	60	61	63	62	63	60	61
22 Mon	75	70	65	58	63	68	62	61	63	53	--	65	62	57	77	--	63	68	69		69	58	59	61	72	62	63	64	60	65	67	61	59	62	63	66	62	60	63
23 Tue	75	70	64	58	64	69	65	62	66	55	--	63	62	60	76	--	62	67	69		68	60	58	62	73	59	63	65	59	65	66	59	59	61	63	66	63	58	62
24 Wed	76	70	65	59	65	69	64	62	63	54	--	65	67	65	77	--	63	68	69		69	57	59	61	73	62	61	64	60	65	67	60	60	61	62	66	63	59	63
25 Thu	77	70	65	58	67	71	65	60	62	53	55	62	62	61	76	65	63	68	69		71	60	60	63	76	64	64	67	63	67	67	61	63	62	66	66	66	62	63
26 Fri	77	69	63	60	66	71	64	61	63	52	54	60	59	57	76	64	61	67	68		71	60	58	63	75	62	62	66	63	67	66	60	64	61	65	65	65	63	62
27 Sat	77	67	61	54	65	69	64	60	64	52	52	60	61	60	72	60	64	63	65		69	61	53	61	72	61	60	64	57	64	63	56	58	57	61	63	62	58	58
28 Sun	77	67	60	54	64	69	62	57	62	53	55	62	63	62	72	61	58	64	65		68	53	53	62	70	58	57	61	57	64	63	56	57	58	61	64	62	59	59
29 Mon	77	67	62	57	64	69	63	59	63	54	55	62	60	58	73	62	59	66	66		69	56	55	59	71	58	58	62	60	64	64	57	58	58	62	66	62	60	59
30 Tue	78	68	63	58	66	70	65	64	66	54	57	64	63	60	74	63	60	65	67		69	57	55	60	73	60	60	64	60	67	64	57	60	59	63	64	63	58	62
31 Wed	78	69	63	60	65	70	65	61	66	52	60	64	63	60	74	62	60	65	66		69	57	56	60	74	60	61	64	60	66	64	57	63	59	64	64	63	61	60

* = Not Required for Title 21 Reporting

February	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 Thu	78	70	64	60	66	71	66	62	67	53	61	66	66	64	75	64	61	66	67		69	56	57	60	73	60	62	63	59	65	65	58	60	60	63	64	62	58	60
2 Fri	78	70	65	60	66	71	65	61	65	55	60	65	66	63	75	64	63	67	68		69	58	57	60	73	62	62	64	59	65	64	58	62	60	63	64	62	59	61
3 Sat	79	69	64	59	66	70	64	62	65	51	61	64	65	63	74	63	60	66	67		69	57	56	60	73	61	62	64	59	65	62	60	60	59	63	63	63	60	60
4 Sun	78	72	64	59	66	70	64	63	61	52	60	66	65	62	76	64	61	67	68		70	62	58	60	75	64	64	66	61	68		60	61	61	64	64	64	60	62
5 Mon	77	72	67	63	65	68	62	59	61	50	64	69	68	67	77	66	63	69	70		70	58	60	61	74	63	62	65	61	66	67	61	61	62	64	65	63	60	63
6 Tue	77	71	65	60	64	69	61	57	59	45	59	64	62	59	77	66	63	69	70		69	57	59	61	73	60	60	63	59	65	67	59	60	61	62	62	63	59	62
7 Wed	77	71	65	60	65	69	63	64	65	56	61	66	65	63	77	65	62	68	69		69	56	58	60	73	61	62	64	60	64	66	60	59	60	63	65	63	59	62
8 Thu	79	69	63	59	66	71	67	63	68	59	60	64	64	60	74	63	61	66	66		69	60	57	60	74	61	66	66	61	65	64	58	60	58	64	67	62	61	60
9 Fri	79	70	64	59	66	71	64	60	64	45	61	65	62	60	75	64	61	67	68		69	59	57	61	73	60	60	64	59	66	65	58	60	61	62	62	63	58	62
10 Sat	80	69	64	57	67	71	63	57	61	46	55	60	58	58	75	63	61	67	68		71	59	58	62	75	62	62	66	63	67	66	59	62	60	65	62	66	63	63
11 Sun	79	69	63	57	66	70	63	59	62	51	57	63	62	60	75	63	62	67	68		70	58	58	61	74	61	61	65	61	68	66	59	61	61	65	63	65	60	61
12 Mon	78	70	65	59	67	71	64	59	67	46	58	64	61	59	76	--	62	68	69		70	59	59	61	74	61	61	64	61	67	67	60	61	62	64	64	64	60	64
13 Tue	80	70	65	62	67	72	64	60	61	49	59	64	59	59	74	--	62	67	69		70	61	59	62	74	63	62	66	62	67	66	60	62	61	65	65	64	60	62
14 Wed	78	70	65	60	66	70	63	59	60	44	56	61	62	61	74	--	60	66	68		70	58	58	61	74	61	61	66	61	66	66	59	62	60	64	60	64	59	61
15 Thu	78	70	64	59	66	71	64	62	62	54	60	66	64	61	76	--	62	67	69		70	59	58	61	74	61	61	64	60	66	67	60	61	61	64	65	63	61	62
16 Fri	78	69	63	58	66	70	65	62	65	53	59	66	63	62	75	--	61	67	68		69	60	57	61	73	60	62	66	59	65	65	60	59	60	63	63	62	60	62
17 Sat	78	69	62	57	66	70	64	60	63	64	56	63	62	59	74	--	60	65	66		68	59	56	59	72	59	59	63	58	65	61	57	59	58	62	59	62	55	61
18 Sun	78	71	65	61	66	71	64	58	60	43	57	62	64	61	77	--	62	68	69		71	59	60	62	75	62	62	66	62	69	67	61	63	62	65	62	65	60	64
19 Mon	75	70	64	58	66	70	64	60	61	50	53	59	54	57	75	--	62	67	68		70	57	58	62	74	60	59	64	60	66	65	59	61	60	63	60	63	59	61
20 Tue	77	70	65	57	65	69	62	58	60	47	55	60	57	55	76	--	61	67	69		69	56	58	60	72	59	58	62	59	64	66	59	59	61	62	62	62	58	62
21 Wed	76	71	66	61	65	69	63	58	60	51	59	64	63	62	76	--	62	68	70		69	57	60	61	73	62	59	63	61	66	67	61	60	62	63	62	64	60	63
22 Thu	78	71	65	62	67	71	65	61	63	48	59	65	63	62	76		62	68	69		71	60	60	62	73	61	61	64	61	66	67	62	61	62	64	63	64	60	63
23 Fri	78	69	63	56	67	71	65	61	63	54	55	59	55	53	76	64	62	67	68		71	60	58	62	75	62	61	66	62	67	67	59	62	61	64	62	65	61	62
24 Sat	77	69	63	59	65	70	63	60	62	46	57	64	63	60	75	63	61	66	67		70	59	58	61	74	61	61	65	61	67	65	59	61	60	64	65	64	60	62
25 Sun	78	69	63	57	66	71	65	61	64	52	58	62	61	60	75	64	61	67	69		70	58	58	61	74	61	61	65	60	66	66	59	62	60	64	62	65	61	62
26 Mon	77	71	66	60	66	70	64	59	62	48	59	65	64	62	76	65	62	68	69		71	59	60	63	74	62	62	67	62	70	66	61	62	62	65	64	65	60	64
27 Tue	78	71	65	60	67	72	66	60	63	51	58	62	63	61	75	64	62	67	68		72	61	58	63	76	63	63	67	63	68	66	60	63	61	66	62	66	62	63
28 Wed	79	71	65	60	67	71	65	61	62	47	60	67	65	63	76	64	62	68	69		71	59	59	62	74	62	61	65	61	67	67	60	61	62	64	64	64	60	63

* = Not Required for Title 21 Reporting

March	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 Thu	79	71	65	61	67	71	64	59	60	47	60	66	65	61	76	65	63	68	69		71	60	60	62	74	61	62	65	62	67	67	61	62	62	64	63	65	64	63
2 Fri	80	72	66	60	68	72	64	58	65	49	60	65	66	63	76	65	63	68	69		72	59	60	63	74	61	62	65	62	67	67	64	62	62	65	64	65	62	65
3 Sat	78	70	64	58	67	71	64	58	60	49	57	62	61	60	75	64	62	68	69		70	59	59	62	75	62	62	65	62	67	66	61	62	62	64	63	64	60	63
4 Sun	77	70	64	57	67	71	65	60	64	49	54	59	59	57	76	64	61	67	68		70	59	59	60	73	61	61	64	60	66	66	60	61	61	63	62	64	60	62
5 Mon	75	70	64	59	63	68	63	63	63	53	57	63	66	62	76	65	61	67	69		69	57	58	60	72	60	60	63	59	66	66	60	59	61	62	64	67	57	62
6 Tue	76	69	63	58	63	67	62	60	61	51	58	64	64	62	76	65	61	67	68		68	56	57	61	72	59	59	62	58	65	65	57	58	59	61	64	61	56	61
7 Wed	75	70	64	60	65	68	63	62	61	52	61	66	66	63	77	65	62	68	69		69	59	59	60	73	61	63	65	58	64	66	59	59	61	61	62	61	57	62
8 Thu	79	71	65	61	66	70	64	60	60	50	61	70	67	67	76	67		68	70		71	60	60	62	76	63	63		63	68	66	61	63	61	65	65	65	61	64
9 Fri	80	71	65	59	67	72	64	60	59	49	59	65	63	59	77	65	--	68	69		71	62	59	62	75	69	64	66	62	68	66	60	61	61	64	65	64	61	63
10 Sat	79	72	66	60	66	70	62	57	59	51	58	64	63	60	77	65	--	69	70		72	60	59	62	77	64	64	66	62	67	67	60	63	61	65	62	66	61	63
11 Sun	81	72	66	60	67	71	63	57	58	52	58	63	60	59	77	65	--	68	69		72	61	60	61	75	63	63	--	62	68	67	60	63	62	65	63	65	60	63
12 Mon	79	71	65	60	66	71	63	57	59	42	57	64	60	57	76	65	64	68	69		71	61	59	62	75	62	62	--	61	67	67	60	62	62	64	62	65	60	64
13 Tue	78	71	65	60	65	70	62	57	58	45	57	63	63	60	76	65	63	68	69		71	60	57	61	76	62	62	--	61	68	66	60	62	61	64	62	64	60	63
14 Wed	78	72	66	60	71	71	63	58	58	50	59	64	65	62	76	64	63	68	69		73	63	59	64	78	64	65	66	64	70	66	61	65	61	67	62	67	62	63
15 Thu	79	71	65	60	68	72	65	60	61	50	58	63	63	61	76	65	63	68	69		73	63	60	64	77	66	65	--	64	69	67	61	65	62	66	63	67	63	63
16 Fri	78	73	67	61	67	71	64	59	66	52	59	64	65	63	77	65	64	69	70		73	63	60	64	77	65	65		64	69	67	62	65	62	67	65	67	62	64
17 Sat	78	71	65	59	67	71	64	59	61	48	58	62	61	62	76	65	62	68	69		72	64	59	63	76	64	64	67	64	69	67	61	64	62	66	61	67	62	63
18 Sun	77	72	66	59	66	70	63	59	61	47	57	62	61	60	76	64	61	68	69		70	61	59	61	75	62	61	66	62	67	67	61	62	62	64	62	64	62	62
19 Mon	77	72	66	61	64	69	63	61	62	51	58	64	65	62	77	66	63	70	70		69	58	60	61	73	61	61	64	55	65	67	60	60	63	63	62	63	58	63
20 Tue	77	72	66	60	65	69	63	62	60	48	59	64	63	61	77	66	63	69	70		69	59	60	61	73	60	60	64	59	67	68	60	61	62	63	63	63	58	63
21 Wed	77	73	67	62	64	69	62	59	61	49	61	66	61	59	78	66	63	69	70		70	59	61	61	73	61	59	64	60	66	68	62	61	63	64	63	64	61	63
22 Thu	80	71	64	60	67	71	64	61	63	51	59	65	62	60	77	66	63	68	69		72	62	60	63	76	64	64	67	62	67	66	60	63	61	65	63	64	60	62
23 Fri	80	71	65	60	67	72	64	59	60	49	59	64	64	60	77	65	63	68	69		72	62	60	64	77	62	64	68	63	68	67	61	64	62	66	62	66	62	63
24 Sat	79	71	65	59	67	71	64	58	60	45	59	63	63	60	75	64	61	67	68		71	60	58	62	74	62	63	66	61	67	66	59	62	62	66	61	67	61	62
25 Sun	78	71	65	59	67	71	64	59	62	50	57	60	59	58	75	63	61	67	68		69	57	58	60	72	60	59	64	59	65	66	60	61	61	63	62	63	59	62
26 Mon	77	68	62	55	67	70	65	61	64	54	53	59	56	53	75	64	61	67	68		70	61	58	61	75	62	65	67	61	66	65	59	61	60	64	61	64	59	61
27 Tue	79	69	63	58	68	71	65	63	64	51	58	63	62	57	74	63	60	66	67		68	57	57	61	73	59	60	63	62	65	65	58	59	61	62	61	64	59	60
28 Wed	80	70	64	59	68	72	64	59	59	49	58	63	62	58	75	64	61	67	68		70	59	58	61	74	61	61	64	60	66	66	61	61	60	63	62	63	59	61
29 Thu	79	71	65	61	66	71	63	60	63	47	59	64	61	63	76	65	64	68	69		71	60	58	62	76	63	63	67	62	68	66	60	63	61	65	62	65	61	62
30 Fri	76	71	64	59	64	69	62	56	57	50	57	62	63	62	77	65	62	68	69		72	60	59	63	77	63	63	66	62	68	67	60	62	61	65	61	66	61	63
31 Sat	78	68	61	57	64	70	62	56	57	40	56	60	58	57	75	64	61	67	68		71	60	58	61	76	62	61	65	61	68	65	59	--	60	67	61	65	60	62

* = Not Required for Title 21 Reporting

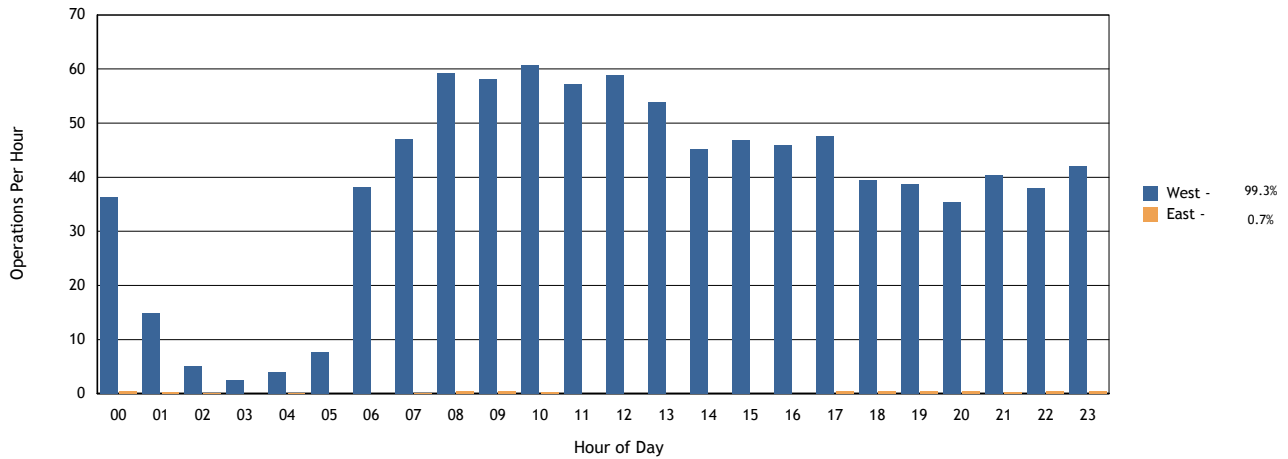
Time Period	Percent Daily Operations Per Runway								Average Operations	Runway Complex		Runway Flow		In Board	Out Board	
	06L	06R	07L	07R	24L	24R	25L	25R		South	North	West	East			
Departures																
Total Hours																
24 Hours	<1%	<1%	<1%	<1%	57%	<1%	31%	11%	930	42%	58%	99%	<1 %	68%	32%	
CNEL Hours																
0700 - 1900	<1%	<1%	<1%	<1%	62%	<1%	27%	10%	623	38%	62%	100%	<1 %	72%	28%	
1900 - 2200	<1%	<1%	<1%	0%	57%	<1%	31%	11%	116	42%	58%	99%	1%	69%	31%	
2200 - 0700	0%	<1%	<1%	<1%	42%	<1%	44%	13%	191	57%	43%	99%	1%	55%	45%	
Contra Hours																
Midnight - 0630	0%	<1%	<1%	<1%	32%	<1%	52%	14%	370	67%	33%	99%	1%	47%	53%	
0630 - Midnight	<1%	<1%	<1%	<1%	60%	<1%	29%	10%	3,351	40%	60%	99%	<1 %	71%	29%	
Arrivals																
Total Hours																
24 Hours	<1%	1%	<1%	<1%	<1%	53%	44%	<1%	924	44%	56%	98%	2%	2%	98%	
CNEL Hours																
0700 - 1900	<1%	<1%	0%	<1%	<1%	55%	44%	<1%	611	44%	56%	100%	<1 %	<1%	99%	
1900 - 2200	<1%	0%	0%	<1%	1%	55%	43%	<1%	167	44%	56%	99%	1%	1%	99%	
2200 - 0700	3%	7%	<1%	2%	<1%	44%	43%	<1%	146	45%	55%	88%	12%	8%	92%	
Contra Hours																
Midnight - 0630	6%	19%	<1%	3%	2%	33%	36%	<1%	55	39%	61%	71%	29%	22%	78%	
0630 - Midnight	<1%	<1%	0%	<1%	<1%	54%	44%	<1%	869	45%	55%	99%	<1 %	<1 %	99%	

All values are rounded to the nearest whole number.

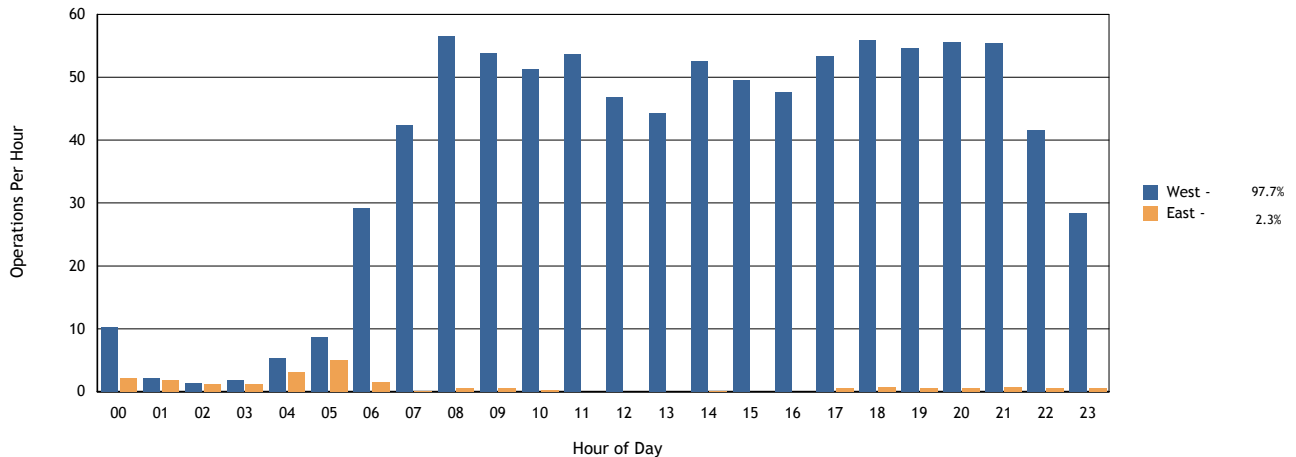
Time Period	Departures			Arrivals			Departures		Arrivals	
	West	East	Average	West	East	Average	West	East	West	East
Total Hours										
24 Hours	924	6	930	902	21	924	99%	<1%	98%	2%
CNEL Hours										
0700-1900	621	3	623	608	3	611	100%	<1%	100%	<1%
1900-2200	115	1	116	166	2	167	99%	1%	99%	1%
2200-0700	189	2	191	129	17	146	99%	1%	88%	12%
Contra Hours										
Midnight - 0630	366	5	370	155	64	219	99%	1%	71%	29%
0630 - Midnight	3,331	20	3,351	3,454	21	3,476	99%	<1%	99%	<1%

All percentages are rounded to the nearest whole number.

Departures Per Hour by Operational Direction



Arrivals Per Hour by Operational Direction



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

First 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 first 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.