

# California State Airport Noise Standards Quarterly Report

Second Quarter 2018



**LAX**

*Los Angeles  
World Airports*

Los Angeles World Airports  
Los Angeles International Airport

July 31, 2018

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### Attachment

Noise contour map

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

Los Angeles International Airport  
Second 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):

**643.9 Acres**

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

**8,241**

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

**30,097**

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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: 2,790**

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

**180,226**

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

**165,390**

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

**100 %**

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

**4,523**

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

**103**

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# LOS ANGELES INTERNATIONAL AIRPORT

## Incompatible Land Use

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

<b>2Q18</b>	<b>Total Cumulative Noise Impact Areas - All Jurisdictions</b>											
	<i>CNEL 65 dB and Above</i>				<i>CNEL 70 dB and Above</i>				<i>CNEL 75 dB and Above</i>			
<b>Land Use</b>	<b>Acres</b>	<b>Dwelling Units</b>	<b>Parcels</b>	<b>Population</b>	<b>Acres</b>	<b>Dwelling Units</b>	<b>Parcels</b>	<b>Population</b>	<b>Acres</b>	<b>Dwelling Units</b>	<b>Parcels</b>	<b>Population</b>
Single Family	322.6	2,263	2,318	8,248	69.6	469	475	2,029	6.4	32	32	158
Multi-Family	286.9	5,950	1,868	21,778	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
<b>Total Incompatible</b>	<b>643.9</b>	<b>8,241</b>	<b>4,278</b>	<b>30,097</b>	<b>165.0</b>	<b>2,376</b>	<b>1,036</b>	<b>9,962</b>	<b>14.5</b>	<b>153</b>	<b>105</b>	<b>640</b>

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: 07/31/2018

# LOS ANGELES INTERNATIONAL AIRPORT

## Incompatible Land Use

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

<b>2Q18</b>	<b>Total Cumulative Noise Impact Areas - Athens</b>											
	<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
<b>Total Incompatible</b>	<b>80.9</b>	<b>1,044</b>	<b>559</b>	<b>3,558</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0</b>

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: 07/31/2018

# LOS ANGELES INTERNATIONAL AIRPORT

## Incompatible Land Use

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

<b>2Q18</b>	<b>Total Cumulative Noise Impact Areas - Del Aire</b>											
	<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
<b>Total Incompatible</b>	<b>3.1</b>	<b>25</b>	<b>16</b>	<b>56</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0</b>

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: 07/31/2018

# LOS ANGELES INTERNATIONAL AIRPORT

## Incompatible Land Use

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

<b>2Q18</b>	<b>Total Cumulative Noise Impact Areas - City of El Segundo</b>											
	<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
<b>Total Incompatible</b>	<b>111.1</b>	<b>1,210</b>	<b>853</b>	<b>2,890</b>	<b>22.6</b>	<b>317</b>	<b>192</b>	<b>739</b>	<b>1.0</b>	<b>50</b>	<b>50</b>	<b>108</b>

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: 07/31/2018

# LOS ANGELES INTERNATIONAL AIRPORT

## Incompatible Land Use

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

<b>2Q18</b>	<b>Total Cumulative Noise Impact Areas - City of Inglewood</b>											
	<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
<b>Total Incompatible</b>	<b>246.5</b>	<b>3,666</b>	<b>1,505</b>	<b>13,579</b>	<b>57.2</b>	<b>1,215</b>	<b>306</b>	<b>5,137</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0</b>

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: 07/31/2018



# LOS ANGELES INTERNATIONAL AIRPORT

## Incompatible Land Use

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

<b>2Q18</b>	<b>Total Cumulative Noise Impact Areas - Lennox</b>											
	<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
<b>Total Incompatible</b>	<b>133.4</b>	<b>1,391</b>	<b>847</b>	<b>6,563</b>	<b>85.2</b>	<b>844</b>	<b>538</b>	<b>4,086</b>	<b>13.5</b>	<b>103</b>	<b>55</b>	<b>532</b>

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: 07/31/2018

# LOS ANGELES INTERNATIONAL AIRPORT

## Incompatible Land Use

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

<b>2Q18</b>	<b>Total Cumulative Noise Impact Areas - South and South East LA</b>											
	<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
<b>Total Incompatible</b>	<b>66.5</b>	<b>898</b>	<b>491</b>	<b>3,437</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0</b>

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: 07/31/2018

# LOS ANGELES INTERNATIONAL AIRPORT

## Incompatible Land Use

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

<b>2Q18</b>	<b>Total Cumulative Noise Impact Areas - Westchester/Playa Del Rey</b>											
	<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	0.6	2	3	5	0.0	0	0	0	0.0	0	0	0
Multi-Family	0.2	2	1	5	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
<b>Total Incompatible</b>	<b>2.7</b>	<b>7</b>	<b>7</b>	<b>15</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0</b>

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: 07/31/2018

April	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	78	71	64	58	65	70	62	57	60	46	56	60	57	54	--	65	61	68	70		70	59	59	61	74	61	61	65	60	67	67	59	--	61	64	62	64	59	63
2 Mon	79	70	65	60	67	71	63	57	64	48	56	62	62	60		64	61	67	68		70	58	58	60	73	60	61	64	61	66	66	59	--	61	64	62	64	60	62
3 Tue	77	72	66	61	65	69	61	56	56	47	58	64	65	61	78	66	63	70	70		70	59	61	62	75	62	62	65	61		68	61	--	63	64	64	64	60	64
4 Wed	76	73	67	61	63	67	59	54	54	41	59	64	63	61	79	67	66	70	71		71	58	60	60	74	61	60	64	60	--	68	61	--	62	62	62	62	58	64
5 Thu	77	73	68	61	65	69	62	57	57	48	59	63	60	59	78	66	63	70	72		70	58	61	62	74	60	61	64	61	--	68	61	--	62	63	63	64	59	64
6 Fri	79	70	64	58	67	71	63	58	58	47	57	63	64	62	73	64	62	68	68		71	60	59	63	74	61	62	65	60	--	66	60		61	64	61	64	61	62
7 Sat	80	69	63	57	68	72	64	59	59	45	55	62	59	56	--	63	60	67	67		70	59	58	62	74	60	62	65	61	--	65	59	61	61	63	62	63	59	62
8 Sun	79	70	64	59	67	71	64	62	60	50	58	65	64	62	--	63	61	67	68		70	59	58	60	73	60	60	64	59	--	65	59	61	60	63	62	63	60	62
9 Mon	79	69	66	61	68	71	67	66	66	60	61	66	65	64	76	64	62	67	67		69	59	57	59	72	60	61	64	60	--	65	59	60	59	63	61	62	58	60
10 Tue	80	69	64	59	67	71	65	61	63	57	59	64	63	59	75	64	60	67	68		70	58	57	62	73	60	61	64	60	--	64	57	61	59	63	62	62	59	60
11 Wed	79	70	64	59	67	71	63	60	59	56	58	63	62	59	75	64	61	67	68		70	59	59	62	73	61	61	64	62	--	66	59	61	61	63	62	63	61	62
12 Thu	78	70	64	60	68	72	66	64	64	63	58	62	63	58	76	65	64	68	56		71	62	60	63	75	63	63	66	62	--		61	63	63	65	63	65	62	62
13 Fri	77	68	62	56	67	71	66	63	67	65	57	64	64	62	75	64	60	66			71	59	56	62	75	62	61	66	61	--	65	60	62	60	65	63	65	61	
14 Sat	78	67	61	55	65	70	64	62	65	65	56	62	63	61	73	62	59	65	--		67	56	54	58	72	59	61	62	63	--	62	56	58	59	61	61	61	57	--
15 Sun	78	70	64	59	67	71	64	64	63	61	58	63	64	60	76	64	61	68	--		69	63	59	60	74	61	63	66	60	--	65	59	61	61	63	61	64	63	--
16 Mon	78	72	66	61	68	71	65	62	62	55	55	61	64	61	74	63	64	66			72	59	58	64	76	61	61	67	61	--	65	59	62	59	63	60	65	59	--
17 Tue	76	72	66	60	66	70	64	61	63	63	60	64	62	61	77	65	63	68	69		69	58	60	61	73	61	60	64	60	--	67	61	63	62	63	62	64	60	
18 Wed	77	72	66	60	66	69	63	59	62	56	60	66	66	64	77	65	64	68	67		70	60	60	61	74	63	62	65	60	--	67	61	61	62	64	64	64	60	
19 Thu	76	73	67	62	66	69	62	58	59	55	60	65	66	63	79	67	65	71	68		71	59	63	63	74	61	61	65	61	--	69	63	62	64	64	64	65	60	
20 Fri	80	71	67	60	68	72	64	60	60	51	59	65	63	59	76	64	62	67			70	58	58	62	73	61	60	64		--	66	60	61	61	63	63	64	60	
21 Sat	80	69	64	59	67	71	64	63	63	55	58	63	61	59	74	63	62	66			70	61	57	62	75	61	62	66		--	64	59	62	58	64	59	65	60	59
22 Sun	79	70	64	59	67	71	64	60	61	55	59	64	63	60	75	64	62	67			70	59	59	60	73	61	61	65	59	--	66	59	61	60	66	61	63	59	61
23 Mon	77	70	64	59	64	69	62	58	61	48	58	62	62	57	75	64	62	67			71	59	58	62	76	63	62	66	62	--	66	59	62	60	65	62	65	60	62
24 Tue	78	70	64	59	65	70	62	57	58	52	58	62	61	61	75	64	63	68			71	60	58	62	75	63	63	66	62	--	66	60	62	60	64	62	65	60	61
25 Wed	78	71	65	59	66	71	63	58	58	55	58	63	61	58	75	64	64	68			72	62	58	62	76	63	63	67	62	--	66	60	63	60	65	62	64	61	62
26 Thu	79	71	65	60	67	71	64	58	59	50	58	63	63	60	76	65	63	68	70		72	60	60	63	76	64	64	67	63	--	67	61	64	61	65	63	66	62	63
27 Fri	79	72	66	60	67	71	63	57	62	48	58	63	65	62	76	65	62	68	68		72	61	60	63	77	63	63	67	67	--	67	61	64	61	66	62	66	62	63
28 Sat	80	70	64	58	67	71	63	57	59	51	58	64	63	60	74	63	63	66	--		70	59	58	61	73	61	62	64	61	--	65	62	61	60	64	61	64	62	61
29 Sun	79	70	65	59	67	71	63	58	59	52	57	62	63	61	76	64	61	68	--		70	59	60	62	74	61	61	64	60	--	67	60	62	62	64	62	65	61	63
30 Mon	76	73	67	61	65	69	61	56	57	51	60	66	66	63	78	66	64	70	71		70	59	61	61	73	61	61	64	62	--	68	61	61	63	64	64	65	61	65

\* = Not Required for Title 21 Reporting

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

\* = Not Required for Title 21 Reporting

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

\* = Not Required for Title 21 Reporting



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

Period : 04/01/2018 to 06/30/2018

Airline : ALL

Aircraft : ALL

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			
<b>Departures</b>																
<b>Total Hours</b>																
24 Hours	0%	<1%	<1%	<1%	56%	<1%	24%	20%	983	44%	56%	100%	<1 %	76%	24%	
<b>CNEL Hours</b>																
0700 - 1900	0%	0%	<1%	<1%	61%	<1%	21%	19%	652	39%	61%	100%	<1 %	79%	21%	
1900 - 2200	0%	<1%	0%	0%	59%	<1%	21%	20%	120	41%	59%	100%	<1 %	79%	21%	
2200 - 0700	0%	<1%	<1%	<1%	39%	<1%	36%	24%	211	60%	40%	100%	<1 %	63%	37%	
<b>Contra Hours</b>																
Midnight - 0630	0%	<1%	<1%	<1%	29%	1%	43%	26%	108	70%	30%	100%	<1 %	55%	45%	
0630 - Midnight	0%	<1%	<1%	<1%	59%	<1%	22%	19%	875	41%	59%	100%	<1 %	78%	22%	
<b>Arrivals</b>																
<b>Total Hours</b>																
24 Hours	<1%	1%	<1%	<1%	<1%	52%	45%	<1%	981	46%	54%	98%	2%	2%	98%	
<b>CNEL Hours</b>																
0700 - 1900	0%	0%	<1%	<1%	<1%	54%	45%	<1%	644	46%	54%	100%	<1 %	<1%	99%	
1900 - 2200	0%	0%	0%	0%	<1%	54%	45%	<1%	179	46%	54%	100%	0%	<1%	99%	
2200 - 0700	2%	9%	<1%	<1%	1%	42%	44%	<1%	157	45%	55%	88%	12%	11%	89%	
<b>Contra Hours</b>																
Midnight - 0630	6%	24%	<1%	2%	3%	27%	36%	2%	58	40%	60%	68%	32%	28%	72%	
0630 - Midnight	<1%	<1%	<1%	<1%	<1%	54%	46%	<1%	923	46%	54%	100%	<1 %	<1 %	99%	

All values are rounded to the nearest whole number.

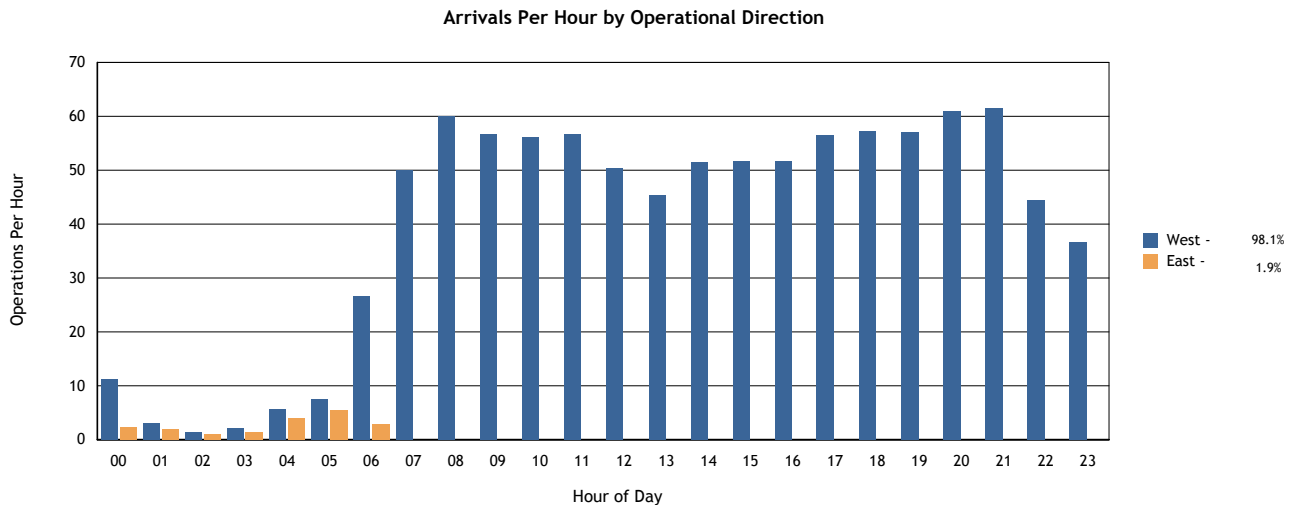
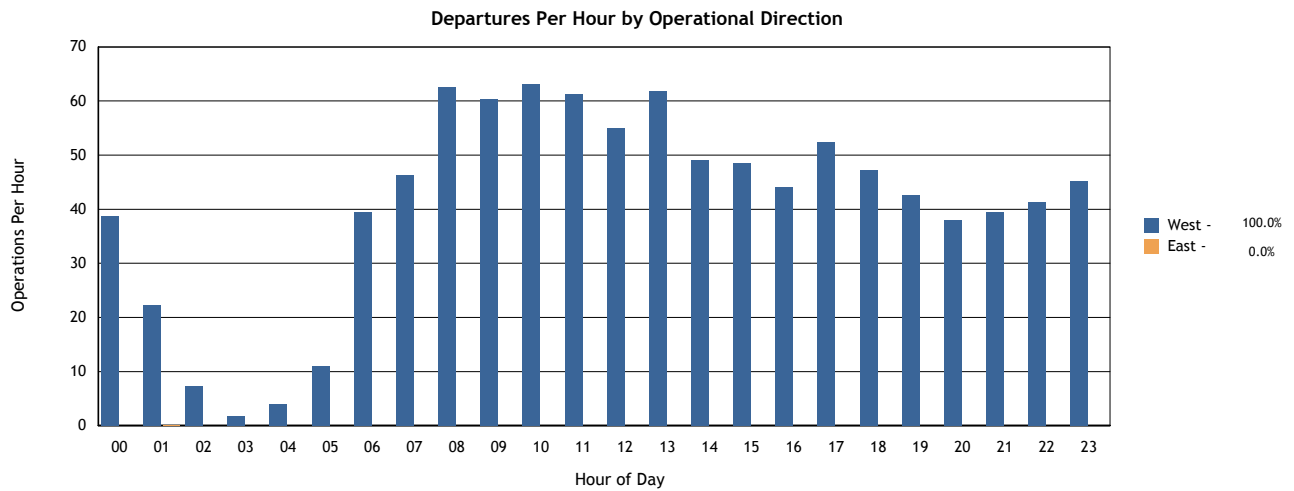


Runway Utilization Report  
 Summary of Runway Flow (Average)  
 Los Angeles International Airport

Period: 04/01/2018 to 06/30/2018  
 Airline : ALL  
 Aircraft : ALL

Time Period	Departures			Arrivals			Departures		Arrivals	
	West	East	Average	West	East	Average	West	East	West	East
<b>Total Hours</b>										
24 Hours	983	<1	983	962	19	981	100%	<1%	98%	2%
<b>CNEL Hours</b>										
0700-1900	652	<1	652	644	<1	644	100%	<1%	100%	<1%
1900-2200	120	<1	120	179	0	179	100%	<1%	100%	0%
2200-0700	211	<1	211	139	19	157	100%	<1%	88%	12%
<b>Contra Hours</b>										
Midnight - 0630	108	<1	108	39	19	58	100%	<1%	68%	32%
0630 - Midnight	875	<1	875	923	<1	923	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**

Second 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 second 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.

**ANMP - Table 1**  
**LAX ANMP Summary**

<b>Residential Mitigation</b>			<b>LAX ANMP Date:</b> October 2006	
	Single Family	Multi-Family		
Number of Incompatible Dwelling Units:	2,066	5,029	<b>Previous ANMP Date:</b> October 2004	
Residential Incompatible Area:	307 acres	243 acres		
<b>Sound Insulation</b>	Dwellings Proposed for Sound Insulation:	1,838	3,879	<b>Non-Residential Incompatible Area</b>
	Percentage Proposed for Sound Insulation:	89.0%	77.1%	
	Estimated Participating Dwellings (80.0%):	1,470	3,103	
	Estimated Unit Insulation Cost (Average):	\$24,192	\$17,113	Schools: 8 acres
	---all dwelling types:		\$19,389	Hospitals: 1 acres
	Estimated Total Sound Insulation Cost:	\$36 million	\$53 million	Churches: 23 acres
	---all dwelling types:		\$89 million	(Not currently proposed for mitigation)
	Average Annual Units to be Insulated:		1,473	<b>Estimated Annual Budget</b>
	Estimated Time Until Completion:		3 years	
<b>Land Recycling</b>	Dwellings Proposed for Recycling:	193	1,035	LAWA: \$9 million
	Percentage Proposed for Recycling:	9.3%	20.6%	FAA : \$19 million
	Estimated Unit Recycling Cost:	\$510,000	\$154,605	Other: \$1 million
	---all dwelling types:		\$210,461	Total: \$29 million
	Estimated Total Recycling Cost:	\$98 million	\$160 million	<b>Remaining Cost and Time</b>
	---all dwelling types:		\$258 million	
	Average Annual Units to be Recycled:		\$ 0 **	Total Cost: \$347 million
	Estimated Time Until Completion:		Undetermined **	Time: 3 years
<b>Progress To Date</b>		<b>Funding Provided To Date</b>		* LAWA: 916 million
Total Dwelling Units Mitigated:	23,171			FAA: 414 million

Note: Summary table reflects ANMP progress through June 2018. Estimates for future mitigation of incompatible land use are based on the Noise Exposure Map (2020 NEM) 65 dB CNEL contour as the program boundary and on past program performance, which do not take into account future funding levels of updated FAA eligibility requirements.

\* Includes LAWA PFC Funds appropriated for property acquisition but may not be fully expended.

\*\*City of Inglewood currently does not have an active property acquisition program at this time.

**ANMP - Table 2**

Dwelling Units Made Compatible Within the ANMP Contours  
Through Sound Insulation

<b>Land Use</b>	<b>City of Los Angeles</b>	<b>County of Los Angeles</b>	<b>City of Inglewood</b>	<b>City of El Segundo</b>	<b>Total Units</b>
Single Family	2,243	731	2,185	831	5,990
Two Family	446	924	668	143	2,181
Multi-Family	4,551	2,145	3,933	932	11,561
Other	0	0	1	0	1
<b>Total</b>	<b>7,240</b>	<b>3,800</b>	<b>6,787</b>	<b>1,906</b>	<b>19,733</b>

**ANMP - Table 3**

Dwelling Units Made Compatible Within the ANMP Contours  
Through Land Recycling

<b>Land Use</b>	<b>City of Los Angeles</b>	<b>County of Los Angeles</b>	<b>City of Inglewood</b>	<b>City of EI Segundo</b>	<b>Total Units</b>
Single Family	284	0	26	0	310
Two Family	139	0	15	0	154
Multi-Family	2,199	0	724	0	2,923
Mobile Home	0	0	10	0	10
Other	0	0	41	0	41
<b>Total</b>	<b>2,622</b>	<b>0</b>	<b>816</b>	<b>0</b>	<b>3,438</b>

**ANMP - Table 5**

Counts of Compatible and Incompatible Land Use Units and  
Acreage Within the ANMP Contours (2020 NEM)  
(All Jurisdictions)

LANDUSE	CNEL Zone						Total	
	65 - 70		70 - 75		75 +			
	Units	Acres	Units	Acres	Units	Acres	Units	Acres
<b><u>Incompatible Residential</u></b>								
Single Family	1,615	238.8	441	65.0	9	2.2	2,065	306.0
Two Family*	895	69.2	355	27.7	14	1.4	1,264	98.3
Multi-Family	2,920	110.6	807	30.6	38	3.6	3,765	144.8
Mobile Homes	1	1.0	0	0.0	0	0.0	1	1.0
<b><u>Other Incompatible</u></b>								
Schools	1	5.3	0	3.0	0	0.0	1	8.3
Hospitals	1	0.7	0	0.0	0	0.0	1	0.7
Churches	20	19.8	0	2.9	0	0.0	20	22.7
<b><u>Compatible Residential</u></b>								
Title 21 Compliance**	8,874	555.9	2,017	121.2	3	0.4	10,894	677.5
Easement***	3,028	258.9	1,360	89.3	92	7.3	4,480	355.5
Title 24 Compliance	1,137	43.0	0	0.0	0	0.0	1,137	43.0
<b><u>Other Compatible</u></b>								
Title 21 (Schools,Hospitals,Churches)	0	0.0	0	0.0	0	0.0	0	0.0
Easement (Schools,Hospitals,Churches)	0	14.1	0	6.7	0	0.0	0	20.8
Commercial,Industrial,etc (Hotels, Motels, Mixed use, etc)	3,121	2,069.3	1,787	764.3	8	3,073.8	4,916	5,907.4
Total Incompatible Residential	5,431	419.6	1,603	123.3	61	7.2	7,095	550.1
Total Other Incompatible	22	25.8	0	5.9	0	0.0	22	31.7
<u>Total Incompatible</u>	5,453	445.4	1,603	129.2	61	7.2	7,117	581.8
Total Residential Compatible	13,039	857.8	3,377	210.5	95	7.7	16,511	1,076.0
Total Other Compatible	3,121	2,083.4	1,787	771.0	8	3,073.8	4,916	5,928.2
<u>Total Compatible</u>	16,160	2,941.2	5,164	981.5	103	3,081.5	21,427	7,004.2
<b>Grand Total:</b>	21,613	3,386.6	6,767	1,110.7	164	3,088.7	28,544	7,586.0

\* Considered separately from Multi-Family for purposes of cost estimation.

\*\* Easement not obtained.

\*\*\* May or may not be sound insulated.

**ANMP - Table 5A**

Counts of Compatible and Incompatible Land Use Units and  
Acreage Within the ANMP Contours (2020 NEM)  
(City of Los Angeles Only)

LANDUSE	CNEL Zone						Total	
	65 - 70		70 - 75		75 +			
	Units	Acres	Units	Acres	Units	Acres	Units	Acres
<b><u>Incompatible Residential</u></b>								
Single Family	1	0.6	0	0.0	0	0.0	1	0.6
Two Family*	8	0.4	0	0.0	0	0.0	8	0.4
Multi-Family	15	0.8	0	0.0	0	0.0	15	0.8
Mobile Homes	0	0.0	0	0.0	0	0.0	0	0.0
<b><u>Other Incompatible</u></b>								
Schools	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
Churches	3	3.4	0	0.0	0	0.0	3	3.4
<b><u>Compatible Residential</u></b>								
Title 21 Compliance**	1,801	67.0	343	7.5	0	0.0	2,144	74.5
Easement***	2,281	199.4	263	12.5	56	2.5	2,600	214.4
Title 24 Compliance	444	4.4	0	0.0	0	0.0	444	4.4
<b><u>Other Compatible</u></b>								
Title 21 (Schools,Hospitals,Churches)	0	0.0	0	0.0	0	0.0	0	0.0
Easement (Schools,Hospitals,Churches)	0	14.1	0	0.0	0	0.0	0	14.1
Commercial,Industrial,etc (Hotels, Motels, Mixed use, etc)	2,090	518.9	1,680	581.2	8	3,068.9	3,778	4,169.0
Total Incompatible Residential	24	1.8	0	0.0	0	0.0	24	1.8
Total Other Incompatible	3	3.4	0	0.0	0	0.0	3	3.4
<u>Total Incompatible</u>	27	5.2	0	0.0	0	0.0	27	5.2
Total Residential Compatible	4,526	270.8	606	20.0	56	2.5	5,188	293.3
Total Other Compatible	2,090	533.0	1,680	581.2	8	3,068.9	3,778	4,183.1
<u>Total Compatible</u>	6,616	803.8	2,286	601.2	64	3,071.4	8,966	4,476.4
<b>Grand Total:</b>	6,643	809.0	2,286	601.2	64	3,071.4	8,993	4,481.6

\*Considered separately from Multi-Family for purposes of cost estimation.

\*\*Easement not obtained.

\*\*\*May or may not be sound insulated.

**ANMP - Table 5B**

Counts of Compatible and Incompatible Land Use Units and  
Acreage Within the ANMP Contours (2020 NEM)  
(LA County)

LANDUSE	CNEL Zone						Total	
	65 - 70		70 - 75		75 +			
	Units	Acres	Units	Acres	Units	Acres	Units	Acres
<b><u>Incompatible Residential</u></b>								
Single Family	315	43.1	251	36.2	9	2.2	575	81.5
Two Family*	291	21.9	255	19.4	14	1.4	560	42.7
Multi-Family	425	18.8	182	10.5	38	3.6	645	32.9
Mobile Homes	0	0.0	0	0.0	0	0.0	0	0.0
<b><u>Other Incompatible</u></b>								
Schools	0	2.2	0	3.0	0	0.0	0	5.2
Hospitals	0	0.0	0	0.0	0	0.0	0	0.0
Churches	4	2.3	0	0.3	0	0.0	4	2.6
<b><u>Compatible Residential</u></b>								
Title 21 Compliance**	1,746	113.3	594	40.4	3	0.4	2,343	154.1
Easement***	305	19.6	356	28.3	36	4.7	697	52.6
Title 24 Compliance	0	0.0	0	0.0	0	0.0	0	0.0
<b><u>Other Compatible</u></b>								
Title 21 (Schools,Hospitals,Churches)	0	0.0	0	0.0	0	0.0	0	0.0
Easement (Schools,Hospitals,Churches)	0	0.0	0	6.7	0	0.0	0	6.7
Commercial,Industrial,etc (Hotels, Motels, Mixed use, etc)	192	65.1	9	37.9	0	4.9	201	107.9
Total Incompatible Residential	1,031	83.8	688	66.1	61	7.2	1,780	157.1
Total Other Incompatible	4	4.5	0	3.3	0	0.0	4	7.8
<u>Total Incompatible</u>	1,035	88.3	688	69.4	61	7.2	1,784	164.9
Total Residential Compatible	2,051	132.9	950	68.7	39	5.1	3,040	206.7
Total Other Compatible	192	65.1	9	44.6	0	4.9	201	114.6
<u>Total Compatible</u>	2,243	198.0	959	113.3	39	10.0	3,241	321.3
<b>Grand Total:</b>	3,278	286.3	1,647	182.7	100	17.2	5,025	486.2

\* Considered separately from Multi-Family for purposes of cost estimation.

\*\* Easement not obtained.

\*\*\* May or may not be sound insulated.



**ANMP - Table 5C**

Counts of Compatible and Incompatible Land Use Units and  
Acreage Within the ANMP Contours (2020 NEM)

(City of El Segundo Only)

LANDUSE	CNEL Zone						Total	
	65 - 70		70 - 75		75 +			
	Units	Acres	Units	Acres	Units	Acres	Units	Acres
<b><u>Incompatible Residential</u></b>								
Single Family	622	97.0	116	18.5	0	0.0	738	115.5
Two Family*	112	8.4	28	2.4	0	0.0	140	10.8
Multi-Family	267	8.6	268	6.9	0	0.0	535	15.5
Mobile Homes	1	0.4	0	0.0	0	0.0	1	0.4
<b><u>Other Incompatible</u></b>								
Schools	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
Churches	0	1.3	0	0.5	0	0.0	0	1.8
<b><u>Compatible Residential</u></b>								
Title 21 Compliance**	638	73.7	482	30.5	0	0.0	1,120	104.2
Easement***	10	1.1	545	30.8	0	0.0	555	31.9
Title 24 Compliance	0	0.0	0	0.0	0	0.0	0	0.0
<b><u>Other Compatible</u></b>								
Title 21 (Schools,Hospitals,Churches)	0	0.0	0	0.0	0	0.0	0	0.0
Easement (Schools,Hospitals,Churches)	0	0.0	0	0.0	0	0.0	0	0.0
Commercial,Industrial,etc (Hotels, Motels, Mixed use, etc)	350	206.2	7	41.7	0	0.0	357	247.9
Total Incompatible Residential	1,002	114.4	412	27.8	0	0.0	1,414	142.2
Total Other Incompatible	0	1.3	0	0.5	0	0.0	0	1.8
<u>Total Incompatible</u>	1,002	115.7	412	28.3	0	0.0	1,414	144.0
Total Residential Compatible	648	74.8	1,027	61.3	0	0.0	1,675	136.1
Total Other Compatible	350	206.2	7	41.7	0	0.0	357	247.9
<u>Total Compatible</u>	998	281.0	1,034	103.0	0	0.0	2,032	384.0
<b>Grand Total:</b>	<b>2,000</b>	<b>396.7</b>	<b>1,446</b>	<b>131.3</b>	<b>0</b>	<b>0.0</b>	<b>3,446</b>	<b>528.0</b>

\* Considered separately from Multi-Family for purposes of cost estimation.

\*\* Easement not obtained.

\*\*\* May or may not be sound insulated.

**ANMP - Table 5D**

Counts of Compatible and Incompatible Land Use Units and  
Acreage Within the ANMP Contours (2020 NEM)  
(City of Inglewood Only)

LANDUSE	CNEL Zone						Total	
	65 - 70		70 - 75		75 +			
	Units	Acres	Units	Acres	Units	Acres	Units	Acres
<b><u>Incompatible Residential</u></b>								
Single Family	677	98.0	74	10.2	0	0.0	751	108.2
Two Family*	484	38.4	72	5.9	0	0.0	556	44.3
Multi-Family	2,213	82.4	357	13.2	0	0.0	2,570	95.6
Mobile Homes	0	0.6	0	0.0	0	0.0	0	0.6
<b><u>Other Incompatible</u></b>								
Schools	1	3.2	0	0.0	0	0.0	1	3.2
Hospitals	1	0.7	0	0.0	0	0.0	1	0.7
Churches	13	12.8	0	2.1	0	0.0	13	14.9
<b><u>Compatible Residential</u></b>								
Title 21 Compliance**	4,689	301.9	598	42.7	0	0.0	5,287	344.6
Easement***	432	38.8	196	17.7	0	0.0	628	56.5
Title 24 Compliance	693	38.6	0	0.0	0	0.0	693	38.6
<b><u>Other Compatible</u></b>								
Title 21 (Schools,Hospitals,Churches)	0	0.0	0	0.0	0	0.0	0	0.0
Easement (Schools,Hospitals,Churches)	0	0.0	0	0.0	0	0.0	0	0.0
Commercial,Industrial,etc (Hotels, Motels, Mixed use, etc)	489	1,279.1	91	103.6	0	0.0	580	1,382.7
Total Incompatible Residential	3,374	219.4	503	29.3	0	0.0	3,877	248.7
Total Other Incompatible	15	16.7	0	2.1	0	0.0	15	18.8
<u>Total Incompatible</u>	3,389	236.1	503	31.4	0	0.0	3,892	267.5
Total Residential Compatible	5,814	379.3	794	60.4	0	0.0	6,608	439.7
Total Other Compatible	489	1,279.1	91	103.6	0	0.0	580	1,382.7
<u>Total Compatible</u>	6,303	1,658.4	885	164.0	0	0.0	7,188	1,822.4
<b>Grand Total:</b>	9,692	1,894.5	1,388	195.4	0	0.0	11,080	2,089.9

\*Considered separately from Multi-Family for purposes of cost estimation.

\*\*Easement not obtained.

\*\*\*May or may not be sound insulated.