

California State Airport Noise Standards Quarterly Report

Fourth Quarter 2019



January 4, 2021

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California State Airport Noise Standards Quarterly Report

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Noise contour map

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

Los Angeles International Airport
Fourth Quarter 2019

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

611.3 Acres

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

7,879

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

28,806

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: 3,125

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

171,161

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

156,838

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)*

4,262

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

108

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

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

4Q19	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	301.4	2,115	2,162	7,712	58.3	389	395	1,686	4.4	19	19	96
Multi-Family	276.2	5,739	1,796	21,030	82.5	1,849	492	7,628	6.3	63	19	336
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	23.7	24	54	62	2.4	0	2	0	0.0	0	0	0
Hospitals	0.6	0	2	0	0.0	0	0	0	0.0	0	0	0
Total Incompatible	611.3	7,879	4,047	28,806	146.2	2,238	906	9,315	10.7	82	38	432

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: 12/23/2020

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

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

4Q19	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	38.6	283	298	982	0.0	0	0	0	0.0	0	0	0
Multi-Family	43.5	795	270	2,691	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	84.0	1,083	576	3,690	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: 12/23/2020

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

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

4Q19	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	1.6	9	9	21	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	2.3	21	12	43	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: 12/23/2020

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

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

4Q19	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	80.6	533	537	1,390	12.0	74	74	190	0.0	0	0	0
Multi-Family	23.1	619	275	1,357	7.0	220	97	488	0.0	0	0	0
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	0.0	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	104.8	1,153	815	2,750	19.0	294	171	678	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: 12/23/2020

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

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

4Q19	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	Population
Single Family	88.8	614	632	2,336	9.7	66	69	300	0.0	0	0	0
Multi-Family	130.3	2,913	766	10,830	40.9	1,137	201	4,764	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	0.6	0	2	0	0.0	0	0	0	0.0	0	0	0
Total Incompatible	236.4	3,539	1,429	13,190	52.7	1,203	271	5,064	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: 12/23/2020

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

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

4Q19	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	58.4	403	408	1,930	36.5	249	252	1,196	4.4	19	19	96
Multi-Family	55.6	849	326	3,986	34.5	492	194	2,376	6.3	63	19	336
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	0.3	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	120.8	1,253	762	5,920	74.3	741	464	3,572	10.7	82	38	432

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: 12/23/2020

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

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

4Q19	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	33.4	273	278	1,053	0.0	0	0	0	0.0	0	0	0
Multi-Family	22.9	551	156	2,145	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	61.6	829	452	3,211	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: 12/23/2020

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

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

4Q19	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	1.3	1	1	2	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	1.3	1	1	2	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: 12/23/2020



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	LNX1	LNX2	LNX3	LNX4	ATH1*	ATH2	SLA1	SLA2*	SLA3	SLA4*	SLA5	SLA6*	SLA7	SLA8*	SLA9*
1 Tue	76	64	59	52	61	64	59	55	56	57	50	57	59	53	70	59	--	63	70		66	55	52	57	71	56	57	61		63	62	54	58	56	62	58	62	57	60
2 Wed	75	67	61	57	62	66	62	60	64	63	59	63	62	61	75	62	69	66	67		70	58	55	60	73	60	60	64	60	64	64	57	60	59	64	63	63	60	60
3 Thu	78	69	63	59	65	68	65	62	65	64	58	64	67	62	74	63	61	66	67		70	64	56	61	75	62	61	65	61	65	64	58	62	59	65	64	64	60	61
4 Fri	79	69	63	58	65	69	66	62	66	65	58	64	65	61	74	63	60	67	67		70	65	57	61	74	61	61	65	60	65	65	59	62	60	65	64	64	60	61
5 Sat	78	68	64	62	66	69	63	60	62	61	60	66	65	62	73	69	67	68	67		70	64	64	67	73		67	68	60	66	65	65	65	61	65	66	64	62	62
6 Sun	77	71	63	60	65	67	61	57	58	58	60	66	65	63	76	69	67	69	70		72	65	64	67	76	62	69	69	--	68	68	65	67	63	67	66	67	65	64
7 Mon	78	70	64	60	65	67	60	57	60	60	60	66	66	64	75	68		68	69		72	63	62	67	74	69	66	68	--	67	66	64	65	62	66	65	67	62	62
8 Tue	80	69	63	58	66	69	65	62	65	63	58	64	65	61	74	63	--	66	68		69	60	57	61	74	61	61	65		67	65	59	62	61	65	65	65	61	61
9 Wed	79	70	64	59	65	68	63	60	63	61	59	66	64	60	74	63	--	66	67		70	59	57	62	74	61	61	65		66	65	60	62	60	65	64	65	61	62
10 Thu	79	70	64	59	66	68	63	59	61	62	58	64	64	60	74	64	65	67	68		70	60	59	62	74	61	62	65	61	66	66	60	63	61	65	65	66	61	62
11 Fri	79	70	64	60	66	69	62	58	58	50	60	64	63	60	74	63	64	67	67		71	60	58	62	75	62	63	66	61	66	65	59	63	61	65	64	66	62	62
12 Sat	79	69	64	59	65	68	61	58	60	59	58	63	62	59	72	66	65	66	66		70	63	60	65	74	67	66	68	64	66	63	62	69	59	66	64	65	61	60
13 Sun	79	70	64	59	65	68	63	61	63	61	61	65	63	61	73	62	65	65	66		68	57	57	60	73	58	60	64		66	65	58	61	60	65	66	64	60	61
14 Mon	78	68	65	60	66	68	62	59	63	63	60	65	64	61	73	70	69	69	68		71	67	66	68	74		70	70	--	65	63	65	67	61	65	66	62	61	57
15 Tue	74	68	64		65	67	61	60	62	65	60	65	65	62	74	71	70	69	69		73	70	66	70	77		73	73	--	67	63	66	70	61	67	67	64	65	56
16 Wed	73	66	62		63	63	57	57	59	63	60	66	65	62	75	72	70	70	68		73	69	66	69	77		72	73	--	67	64	66	70	61	67	66	65	64	60
17 Thu	77	70	64		64	66	60	57	59	60	59	65	64	62	75	65	68	68	69		73	66	59	68	77			71		68	66	65	68	61	67	64	67	63	63
18 Fri	79	70	64	60	66	68	63	59	61	57	57	63	63	59	75	64	63	67	68		72	61	58	65	77	62	63	68	62	68	66	61	64	61	67	63	67	64	63
19 Sat	79	68	62	57	65	68	64	62	66	66	55	60	61	54	73	62	60	66	67		68	55	57	62	69	63	56	61	58	65	65	60	61	60	63	65	64	62	61
20 Sun	77	70	64	58	65	68	63	59	63	62	56	60	60	57	73	62	62	65	66		69	57	55	61	74	63	60	65	59	65	64	58	61	59	64	61	64	61	60
21 Mon	76	68	63	58	67	69	64	62	63	62	53	60	58	51	74	63	61	66	67		71	59	57	62	76	61	61	67	61	65	65	59	63	60	65	61	65	61	62
22 Tue	77	66	60	55	64	67	63	61	63	63	53	57	58	55	73	62	58	65	67		69	57	55	62	72	62	60	63	59	65	64	58	60	58	64	67	64	59	
23 Wed	78	68	62	58	64	68	63	60	63	63	57	63	64	62	70	62	61	66	67		69	59	56	60	73	60	61	64	59	64	64	58	61	59	64	64	63	59	
24 Thu	78	68	63	58	65	68	64	63	65	65	58	62	62	61	75	63	61	66	67		69	58	57	61	73	61	61	64	60	65	65	60	61	59	64	67	64	61	
25 Fri	78	68	61	56	64	68	64	62	65	65	56	61	61	57	73	62	60	65	66		69	59	55	62	73	60	63	64	60	65	64	58	63	59	64	66	64	60	
26 Sat	78	65	59	54	63	66	63	60	64	64	54	58	60	55	68	58	62	61	65		67	60	50	60	72	59	62	63	58	64	61	57	60	55	63	66	64	62	
27 Sun	78	68	62	57	64	67	64	61	64	64	57	63	64	60	73	62	59	65	66		68	57	55	59	73	59	60	64	58	64	64	57	61	58	63	62	63	60	
28 Mon	79	68	63	59	64	68	64	62	65	62	59	65	61	61	73	63	60	65	67		69	58	56	60	73	61	61	64	60	65	65	57	61	60	64	61	64	60	
29 Tue	80	68	63	58	66	68	62	60	60	49	58	64	62	59	73	62	60	66	67		70	59	57	62	74	61	61	66	62	67	65	59	63	60	65	63	65	61	
30 Wed	80	70	64	60	65	68	62	57	58	52	59	65	63	58	74	63	62	67	68		71	61	58	62	76	63	64	67	63	68	66	60	64	61	66	64	67	63	62
31 Thu	77	67	61	58	64	67	59	58	60	63	59	64	63	60	72	69	69	68	67		72	67	64	69	76		70	71		67	64	66	68	61	66	67	65	63	59

* = 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	LNX1	LNX2	LNX3	LNX4	ATH1*	ATH2	SLA1	SLA2*	SLA3	SLA4*	SLA5	SLA6*	SLA7	SLA8*	SLA9*
1 Fri	79	69	64	60	66	69	63	61	65	60	60	65	63	60	74	66	66	68	69		72	66	62	67	76	70	69	70	--	69	66	65	67	62	68	66	68	66	63
2 Sat	76	70	65	60	65	66	60	56	58	62	60	65	66	62	70	66		67	68		72	67	61	68	76		70	70	--	68	66	66	67	61	67	67	66	64	62
3 Sun	78	71	65	60	65	67	62	58	57	50	59	63	64	61	--	64	--	67	68		71	62	58	63	76	60	64	67	--	68	65	60	64	61	66	63	66	62	62
4 Mon	77	71	66	62	66	68	62	58	59	53	59	65	66	62	--	66	--	69	69		71	61	60	64	76	63	64	66	--	67	67	61	64	62	66	64	66	62	64
5 Tue	76	71	65	59	66	68	64	60	61	58	56	60	58	56	--	64	63	67	68		71	59	59	65	75	61	61	66	--	66	66	61	63	61	65	62	66	60	64
6 Wed	77	68	62	56	65	68	64	61	63	62	55	58	58	53		62	60	66	67		70	58	57	63	73	61	60	65	--	66	64	60	62	60	65	62	65	61	61
7 Thu	79	69	64	60	65	68	64	62	66	62	58	62	58	54	73	62	64	66	67		73	62	57	61	73	60	61	64	--	65	65	59	62	60	64	66	64	61	62
8 Fri	79	69	64	60	65	68	64	61	64	62	61	65	65	63	74	63	60	66	67		70	58	57	62	74	61	61	65		66	65	61	63	64	65	65	65	63	65
9 Sat	79	70	64	58	65	68	62	58	60	56	59	63	62	58	74	63	61	66	68		69	57	58	63	70	65	58	61	--	66	65	60	60	61	64	63	65	61	62
10 Sun	78	69	63	57	66	68	64	62	63	61	58	62	61	60	74	63	61	66	67		69	57	58	61	73	60	60	64	--	64	65	59	61	60	66	61	64	60	61
11 Mon	77	70	64	60	65	68	63	60	64	61	57	62	62	61	74	63	61	66	67		69	63	57	61	74	63	60	65		66	65	59	62	61	65	65	65	61	62
12 Tue	80	69	64	60	65	68	64	62	66	62	60	64	62	60	73	62	59	65	66		68	56	54	59	72	58	59	63		64	63	56	59	58	62	63	62	60	
13 Wed	76	68	64	61	64	66	59	57	59	63	60	65	64	61	73	71	67	69	67		69	66	65	66	73		70	70		64	62	63	66	60	65	65	62	61	54
14 Thu	77	71	65		66	68	62	59	61	62	63	66	66	64	77	70	69	70	71		73	67	64	68	77		70	71		68	67	66	68	63	67	65	67	64	64
15 Fri	78	72	66	60	66	69	64	61	61	59	59	65	65	63	77	66	64	69	70		72	62	61	64	77	64	64	68	--	68	68	62	65	63	67	63	67	63	
16 Sat	79	70	64	58	67	69	65	60	62	62	56	61	59	57	73	63	61	66	67		71	60	58	64	76	62	63	67	--	67	65	59	65	60	66	61	67	62	61
17 Sun	77	70	64	59	67	69	64	61	62	61	55	59	56	53	73	62	62	66	67		71	58	57	63	75	61	61	66	--	65	65	59	62	59	64	59	65	62	61
18 Mon	77	68	63	58	65	68	64	62	63	62	55	60	55	52	74	64	60	66	67		71	59	57	61	75	62	61	66	--	66	65	60	63	61	65	63	66	62	
19 Tue	78	69	63	57	65	68	64	61	63	62	56	60	58	54	74	63	61	66	67		70	59	58	63	74	63	60	65	--	67	65	59	62	61	65	64	65	61	--
20 Wed	79	70	65	61	66	69	64	60	62	55	59	64	60	56	74	63	62	67	68		70	63	59	62	74	61	61	66	--	65	66	60	62	61	64	63	64	60	--
21 Thu	79	69	64	57	66	69	64	61	63	61	58	60	56	54	74	63	62	66	67		70	59	59	62	74	62	62	65	--	66	65	60	63	60	65	62	65	62	--
22 Fri	78	69	62	58	65	68	64	62	64	65	61	60	60	54	73	62	60	66	66		70	59	56	62	74	60	61	65	--	65	64	59	62	59	64	63	65	62	--
23 Sat	79	69	64	59	66	70	64	61	64	56	59	63	62	57	74	63	61	66	67		69	59	57	60	73	60	62	64	--	66	65	60	62	61	65	62	64	65	--
24 Sun	78	69	63	57	65	69	63	59	61	61	59	62	63	60	74	63	61	66	70		69	59	57	61	73	60	61	64		66	65	59	63	60	64	60	64	63	--
25 Mon	78	70	64	59	65	68	63	63	62	54	58	65	67	63	75	63	61	66	67		70	59	57	61	74	60	61	65		66	65	59	62	61	65	63	65	57	
26 Tue	79	66	65	59	65	69	63	60	59	51	57	63	62	59	74	63	61	67	68		70	60	58	63	75	61	62	66		67	66	60	65	61	66	63	66	--	60
27 Wed	79	67	65	60	65	68	62	58	58	48	57	62	62	57	74	63		67	68		71	60	59	63	76	62	63	67	--	68	66	61	65	61	67	66	67	63	61
28 Thu	80	68	63	61	65	69	62	60	58	51	58	63	61	56	75	64	--	67	68		71	61	56	62	76	62	63	67	58	66	65	59	64	60	65	63	65	60	62

* = 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	LNX1	LNX2	LNX3	LNX4	ATH1*	ATH2	SLA1	SLA2*	SLA3	SLA4*	SLA5	SLA6*	SLA7	SLA8*	SLA9*
1 Fri	79	69	64	58	65	68	62	58	58	52	57	62	61	58	75	64	63	68	69		72	61	59	64	77	62	64	68	62	68	67	60	66	62	66	63	66	--	63
2 Sat	79	69	62	57	64	67	60	55	57	57	57	62	62	59	75	66	65	67	68		73	64	60	67	76		67	69		67	65	64	65	60	66	64	66	--	60
3 Sun	77	71	65	59	--	68	62	57	58	53	58	62	62	58	76	65	62	68	69		71	60	59	63	76	63	63	67		68	67	60	65	62	66	62	67	--	--
4 Mon	77	71	66	60		68	63	58	61	54	57	63	62	59	76	65		68	69		71	60	60	63	75	63	62	66	65	67	67	63	64	62	66	63	67	--	64
5 Tue	78	70	66	64	67	68	64	61	62	59	63	67	63	60	74	66	--	67	68		71	64	60	65	75	69	66	67		66	65	63	64	61	65	65	65	--	62
6 Wed	79	70	65	60	66	68	63	60	61	62	61	65	65	62	75	68	--	68	68		73	66	63	69	77	73	69	70	--	68	66	66	68	61	67	65	66	--	63
7 Thu	78	71	66	60	66	69	64	59	61	60	59	63	63	61	75	65	--	68	68		71	60	60	63	75	64	63	66	--	67	66	62	65	62	65	62	66	--	63
8 Fri	78	71	65	59	66	69	64	60	62	60	56	61	62	57	75	64	--	68	68		72	61	59	65	77	62	64	68	--	67	66	61	65	62	67	63	67	64	64
9 Sat	79	71	65	60	65	68	62	58	61	52	60	64	61	56	75	64	--	67	68		71	61	59	63	76	62	63	67	--	68	67	61	64	62	67	65	66	63	63
10 Sun	78	70	65	59	65	68	63	58	59	50	57	61	58	55	75	64	--	68	68		71	60	59	62	75	62	62	66	--	67	66	61	64	62	66	62	66	62	63
11 Mon	78	71	65	60	65	68	62	59	60	56	58	64	62	58	74	64	--	67	68		71	60	58	63	76	61	63	67	--	67	66	61	64	61	66	64	66	65	63
12 Tue	79	70	65	58	66	69	64	61	63	61	56	61	60	57	74	64	--	67	68		71	60	58	65	76	62	62	67	--	67	66	60	66	61	66	65	66	62	62
13 Wed	80	69	63	56	66	69	64	62	64	61	52	58	57	54	73	62		65	67		72	60	57	63	76	63	63	68	--	67	67	60	66	59	67	66	66	62	62
14 Thu	79	69	63	59	65	68	64	61	64	60	62	65	66	65	74	64	60	66	67		69	58	56	60	74	60	61	64	--	65	65	59	62	59	64	63	64	59	60
15 Fri	78	67	61	57	64	67	63	58	63	64	58	63	61	55	72	61	58	64	65		69	57	53	61	72	61	60	63	--	64	63	57	60	57	63	61	63	59	60
16 Sat	78	66	60	56	64	68	65	62	67	66	55	65	60	56	73	62	59	65	65		69	58	55	60	73	60	61	64	--	65	63	59	61	58	65	63	63	64	60
17 Sun	79	68	62	58	65	68	63	61	64	63	59	63	62	59	74	63	61	66	67		70	59	57	62	74	62	62	65		66	65	58	63	59	65	63	65	61	62
18 Mon	81	70	65	61	66	69	62	59	60	52	59	65	63	59	74	64	61	67	67		70	60	58	61	74	61	61	65	--	66	65	59	62	60	65	63	65	61	61
19 Tue	79	71	65	60	65	68	62	59	61	55	58	64	64	59	76	65	62	68	69		71	59	59	62	75	62	62	66	--	67	67	60	63	62	65	64	65	61	63
20 Wed	80	70	65	61	66	69	62	60	59	55	58	63	62	59	75	65	62	68	69		72	61	59	64	75	64	63	67	63	68	67	62	64	61	66	64	67	62	64
21 Thu	78	71	66	61	66	69	63	59	61	57	59	63	63	61	76	65	63	68	69		73	62	60	64	78	65	65	69		69	67	62	67	62	68	64	68	62	64
22 Fri	79	71	65	59	66	69	64	60	61	56	59	63	62	61	75	65	62	67	68		71	61	59	64	76	63	63	67	--	67	66	63	65	61	66	64	67	64	63
23 Sat	79	70	64	58	66	69	63	59	60	51	57	61	61	57	75	64	61	67	68		71	62	59	62	75	62	64	63	--	67	66	60	65	61	66	62	66	63	61
24 Sun	79	69	64	58	65	68	63	58	60	53	56	61	63	59	75	64	61	67	68		71	61	58	62	75	61	62	--	--	67	67	60	64	61	65	61	65	63	63
25 Mon	79	70	65	60	66	69	63	61	61	53	58	65	64	60	75	64	61	67	68		70	60	58	61	74	62	62	--		67	66	59	62	61	65	61	65	61	62
26 Tue	80	70	64	59	66	69	63	60	60	53	58	63	63	60	74	64	61	67	68		70	61	58	62	74	62	62	--	57	66	65	59	63	60	65	61	64	65	61
27 Wed	79	70	64	60	66	69	63	59	60	54	57	63	63	59	75	64	63	67	68		72	61	59	63	75	63	64	--		66	65	60	63	60	65	62	65	64	62
28 Thu	79	71	65	59	66	69	63	60	62	55	58	63	62	60	76	65	63	68	69		72	62	59	64	77	64	64	--		68	67	62	65	61	67	64	67	64	64
29 Fri	79	70	64	58	67	69	65	63	64	61	56	64	63	59	75	64	62	67	68		71	63	58	63	75	62	62		63	66	66	60	63	60	66	62	65	63	64
30 Sat	79	68	62	56	66	68	65	64	66	65	54	62	60	57	73	62	60	65	66		69	58	57	60	73	61	61	--		65	67	57	62	59	64	62	65	62	62
31 Sun	79	68	62	56	65	68	65	63	66	66	55	63	60	58	74	63	60	66	67		69	58	56	63	74	60	61		61	65	64	57	62	60	64	61	64	60	60

* = Not Required for Title 21 Reporting



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	LNX1	LNX2	LNX3	LNX4	ATH1*	ATH2	SLA1	SLA2*	SLA3	SLA4*	SLA5	SLA6*	SLA7	SLA8*	SLA9*
1 Mon	79	69	64	58	65	68	63	61	62	57	56	66	63	59	74	63	60	66	67		70	59	56	60	74	61	61	65	61	65	65	58	62	59	64	61	64	59	61
2 Tue	79	71	65	59	65	68	62	58	59	49	59	65	64	62	76	64	62	68	69		72	60	59	65	76	67	63	67	--	68	67	61	68	61	66	65	67	65	64
3 Wed	78	71	65	60	65	68	62	60	61	51	57	64	61	59	76	64	62	68	69		73	61	60	65	75	66	63	67	63	68	67	61	64	61	68	63	67	63	64
4 Thu	79	71	66	60	66	68	62	58	59	58	58	64	62	63	76	65	63	68	69		73	61	61	64	77	64	65	68	59	69	67	63	65	62	67	63	67	63	63
5 Fri	79	70	65	58	66	69	64	61	62	54	60	63	62	59	75	64	62	67	68		71	61	59	63	76	64	63	64		67	66	61	63	61	66	64	67	63	63
6 Sat	78	70	65	58	65	68	61	57	57	53	57	63	61	57	75	64	61	67	68		72	61	58	63	77	63	64	65		68	66	61	64	61	67	63	66	64	63
7 Sun	79	71	65	60	66	69	63	62	61	57	60	65	66	64	75	64	61	67	68		71	60	57	62	76	62	63	--		67	66	59	63	60	66	61	65	62	64
8 Mon	79	71	65	61	66	68	66	65	65	62	62	68	67	65	75	64	62	67	68		71	60	58	62	75	61	63	--		67	66	60	63	62	66	63	66	63	62
9 Tue	80	68	62	61		70	66	65	66	62	62	65	64	59	74	64	61	67	68		70	61	60	64	75	62	62		65	67	68	62	64	63	66	65	66	63	63
10 Wed	78	68	61	62	66	70	66	63	65	63	57	59	60	54	74	63	61	66	67		71	59	57	63	76	63	62	67		67	65	59	64	59	66	62	66	62	61
11 Thu	78	70	64	59	66	69	65	64	65	62	58	63	62	61	75	65	62	67	68		72	65	59	63	76	62	68	67	63	68	66	62	65	62	67	65	67	65	63
12 Fri	79	71	65	59	68	70	67	67	66	63	58	63	63	60	75	64	62	67	69		72	61	58	64	76	63	63	68		68	66	60	64	61	66	63	66		65
13 Sat	80	70	64	59	67	69	63	62	61	52	61	65	63	59	73	62	60	66	66		70	60	56	62	74	61	61	65	--	65	64	58	62	58	66	60	64	--	61
14 Sun	78	68	62	56	65	67	61	60	58	46	56	61	60	57	75	64	61	67	68		70	63	58	61	75	62	63	65	--	65	65	59	62	60	65	61	64	--	62
15 Mon	77	71	65	60	63	66	60	57	59	47	57	63	63	59	77	66	63	69	69		72	60	60	63	75	63	63	66		67	67	61	64	62	66	62	66	--	64
16 Tue	80	70	64	59	66	69	62	58	59	53	57	63	60	62	75	64	62	67	68		72	60	58	62	75	62	62	67		67	66	60	63	60	66	62	66	--	63
17 Wed	80	70	64	60	66	69	64	62	62	52	59	64	63	60	75	63	61	67	68		72	66	58	62	75	62	62	65	63	66	66	59	63	60	65	62	65	--	62
18 Thu	79	70	65	60	67	70	63	62	61	56	60	65	64	60	75	64	62	67	68		70	61	59	62	75	62	62	65	64	66	65	61	62	60	68	62	65	--	61
19 Fri	77	70	63	57	64	68	62	57	58	49	57	62	61	58	75	64	62	67	68		72	61	57	63	78	64	65	69	61	70	65	59	65	60	66	62	66	--	63
20 Sat	78	70	64	57	65	68	62	58	59	45	56	61	61	57	75	64	61	67	68		72	61	59	63	77	61	64	68	61	70	67	60	65	60	67	62	67	--	
21 Sun	78	70	64	58	65	68	62	57	58	47	56	62	61	58	75	64	62	67	68		70	59	59	62	75	63	62	66	62	67	66	60	63	61	65	62	65	--	--
22 Mon	79	71	66	61	65	68	62	58	59	50	59	66	65	60	75	64	62	67	68		72	61	58	63	77	62	63	67	64	69	66	60	64	61	67	63	67	62	65
23 Tue	80	69	64	58	66	68	62	59	59	54	58	64	62	59	74	63	61	67	69		71	60	58	62	75	61	62	66	64	69	66	60	63	60	65	64	65	61	63
24 Wed	79	69	63	59	65	68	61	57	57	50	57	63	60	56	75	64	61	66	67		70	62	57	61	76	62	62	67	63	68	65	59	63	60	65	62	65	62	62
25 Thu	78	70	64	58	64	68	62	57	59	49	57	61	59	55	75	64	62	67	68		72	62	58	63	78	63	64	68	64	69	66	60	65	60	66	62	66	62	62
26 Fri	78	70	64	58	64	68	62	57	58	48	57	62	61	59	76	65		68	69		72	62	59	65	77	63	64	68	63	69	66	60	64	61	66	61	67	65	64
27 Sat	78	70	64	58	65	68	62	58	59	46	57	61	62	57	75	64	--	68	68		73	62	58	63	77	62	64	67	62	68	66	60	65	60	66	61	66	65	62
28 Sun	79	70	65	59	65	68	62	57	58	44	57	61	61	57	76	65	--	68	68		73	61	59	63	76	62	63	67	60	69	67	61	64	61	66	62	67	62	62
29 Mon	79	70	66	59	66	68	63	58	60	52	57	64	64	62	75	65	--	68	68		71	60	59	62	75	61	62	66	61	67	66	60	63	61	66	62	65	61	63
30 Tue	79	70	64	59	66	69	64	61	62	52	58	63	62	60	75	64		67	68		70	59	59	62	74	62	62	65	63	67	66	60	63	61	65	61	65	62	63

* = 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	LNX1	LNX2	LNX3	LNX4	ATH1*	ATH2	SLA1	SLA2*	SLA3	SLA4*	SLA5	SLA6*	SLA7	SLA8*	SLA9*
1 Wed	80	70	64	59	66	69	63	59		54	57	62	60	59	75	64	62	67	68		71	60	58	62	75	64	62	66	62	68	66	61	63	60	65	62	65	63	63
2 Thu	80	70	65	59	66	68	62	59	--	59	57	63	62	60	75	64	62	68	68		72	60	59	63	76	63	64	67	62	68	67	61	64	61	66	62	67	63	63
3 Fri	79	70	64	59	65	68	62	57	--	48	57	62	61	58	76	65	63	68	69		72	61	59	66	77	64	64	68	62	68	67	61	65	60	67	62	67	64	63
4 Sat	79	70	64	58	65	68	61	57	--	53	58	61	59	55	74	63	61	67	67		71	61	59	63	76	62	64	67	63	68	66	60	64	60	66	61	66	62	62
5 Sun	78	71	65	59	65	68	62	58	--	51	57	61	61	58	75	64	61	67	68		70	60	59	62	75	62	62	66	62	66	67	60	63	61	65	61	65	61	62
6 Mon	78	70	65	59	66	68	63	58		56	57	63	63	58	76	65	62	68	68		71	60	59	62	75	63	63	66	63	67	66	60	63	61	65	62	66	62	63
7 Tue	78	71	65	59	66	69	63	59	59	52	57	62	61	59	74	64	61	67	68		70	60	58	63	75	62	62	66	62	66	66	60	63	61	65	62	66		62
8 Wed	80	70	64	59	66	69	63	58	59	49	56	61	59	55	74	63	60	66	67		71	60	57	61	75	62	61	65	62	66	65	59	62	60	66	60	65	--	61
9 Thu	80	70	65	59	67	69	63	58	59	47	57	62	59	57	75	64	61	69	68		70	60	59	61	75	61	62	65	62	66	67	60	62	61	65	62	65	--	63
10 Fri	79	70	64	58	67	68	63	59	59	51	57	62	63	60	75	63	61	67	67		70	59	58	62	74	60	63	65	60	66	66	60	63	62	65	62	65	63	62
11 Sat	79	70	64	58	66	68	61	57	58	51	56	61	61	59	75	63	61	67	68		71	62	58	63	76	62	63	66	62	67	66	60	63	60	66	61	66	62	62
12 Sun	78	70	64	58	64	67	60	56	55	50	57	62	61	56	76	66	61	67	68		71	60	59	63	75	63	62	67	61	69	66	61	63	61	65	63	66	62	62
13 Mon	78	71	66	60	65	68	62	57	59	47	60	64	60	57	77	66	65	69	70		71	60	60	62	76	62	62	66	62	67	67	61	63	62	65	62	65	60	62
14 Tue	79	71	65	59	65	68	62	57	58	49	57	62	62	58	76	65	62	68	69		71	60	59	63	75	63	63	66	62	67	67	61	63	62	66	62	66	62	63
15 Wed	80	70	64	59	66	68	62	58	62	49	56	62	61	58	75	63	61	67	68		71	60	58	62	75	61	64	65	60	66	66	59	63	60	65	61	65	62	62
16 Thu	79	72	66	60	67	69	63	60	60	52	58	63	62	60	74	63	62	66	67		71	59	57	63	76	61	61	67	58	65	65	59	62	59	64	61	65	60	61
17 Fri	80	70	64	59	67	69	64	59	61	55	58	63	64	59	75	64	62	67	67		70	59	57	64	74	61	62	65	62	66	65	61	62	61	65	62	65	61	63
18 Sat	79	70	64	59	65	68	62	57	60	58	59	62	61	57	74	63	61	66	67		71	61	58	62	75	62	65	66	60	67	65	60	63	60	65	63	65	61	62
19 Sun	78	71	66	60	66	69	63	59	59	58	61	65	64	61	76	65	63	68	69		73	62	60	64	77	65	65	69	63	69	67	61	65	61	67	63	67	63	64
20 Mon	77	72	66	61	66	68	63	59	60	56	58	64	64	61		65	63	69	69		72	61	60	64	77	64	64	68	64	69	67	62	65	62	67	64	67	64	64
21 Tue	78	72	66	60	66	68	63	60	62	54	58	63	62	58	--	66	62	67	69		72	61	58	63	77	63	63	68	62	68	66	61	--	61	67	64	69	64	64
22 Wed	80	70	65	59	66	69	63	60	61	57	59	65	62	58	77	64	63	67	68		72	62	59	64	76	63	64	67	62	68	66	61	--	61	67	63	66	63	62
23 Thu	81	70	65	60	66	69	63	59	61	50	58	63	61	56	75	64	62	67	68		71	60	59	62	75	59	62	66	61	67	66	61	--	61	67	64	66	62	63
24 Fri	79	70	65	58	66	69	63	58	60	55	58	62	63	62	75	65	63	68	69		71	61	59	65	76	64	63	67	63	67	67	62	--	61	66	62	66	63	64
25 Sat	79	70	65	58	66	69	63	57	57	64	57	61	61	58	74	63	60	66	67		70	59	58	62	75	62	64	66	62	67	65	60	--	60	66	61	64	64	62
26 Sun	79	69	64	58	66	68	62	58	59	52	56	61	62	59	75	64	61	68	68		70	60	59	61	74	59	62	65	60	66	66	60	--	61	65	61	65	61	63
27 Mon	77	71	66	60	65	68	62	58	59	50	58	63	64	64	71	64	61	67	68		70	61	59	61	75	61	62	66	61	67	66	60	--	61	65	62	65	63	62
28 Tue	78	69	64	59	66	70	63	59	61	44	57	62	59	58	76	64	61	67	67		70	59	58	61	74	61	61	65	62	66	65	60	--	60	65	62	65	61	62
29 Wed	80	71	65	60	66	69	63	59	59	50	58	63	64	60	70	63	61	67	67		71	59	58	61	75	62	63	66	62	66	65	61	--	60	65	62	65	61	63
30 Thu	79	70	64	58		68	62	57	58	55	56	62	60	56	76	64	62	68	68		72	61	59	64	76	65	63	67	62	67	66	60	64	60	66	62	66	61	62
31 Fri	79	70	64	58	--	68	62	57	58	49	59	62	59	56	76	65	62	68	69		72	62	58	63	77	63	64	68	66	70	66	60		60	66	63	65	--	62

* = 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	LNX1	LNX2	LNX3	LNX4	ATH1*	ATH2	SLA1	SLA2*	SLA3	SLA4*	SLA5	SLA6*	SLA7	SLA8*	SLA9*
1 Sat	79	70	65	59	--	69	62	57	59	48	57	61	60	57	75	64	61	67	68		71	61	58	63	76	62	65	67	62	68	65	60	--	60	66	61	66	--	62
2 Sun	78	70	64	57	--	68	62	58	58	47	57	61	59	57		64	61	67	68		70	60	58	62	75	63	62	66	62	68	65	60	--	61	66	61	66	--	63
3 Mon	78	71	65	59		67	61	57	59	51	57	63	60	58	76	64	63	67	68		72	61	58	66	76	63	64	67	61	68	66	60	--	61	67	64	67	--	63
4 Tue	79	70	64	57	65	68	62	58	58	58	56	62	58	54	75	64	65	67	68		72	63	58	63	76	62	63	67	61	68	65	60	65	60	66	62	66	--	62
5 Wed	80	69	62	57	64	68	61	57	59	47	55	61	57	54	74	63	62	66	67		71	60	56	62	76	63	63	67	59	66	64	59	61	58	65	61	64	--	61
6 Thu	79	70	63	57	64	68	61	56	58	47	56	62	59	56	75	64	62	68	68		72	63	58	62	77	62	63	68	60	67	65	61	--	59	65	63	66		60
7 Fri	79	71	65	59	65	68	60	56	57	53	58	62	60	56	75	64	62	68	68		72	63	59	64	77	63	65	68	61	69	67	60		61	67	63	67	65	63
8 Sat	80	70	65	58	66	69	62	58	56	43	58	61	60	57	75	63	64	69	69		71	61	58	63	76	63	65	67	59	68	66	59	63	60	66	62	66	63	62
9 Sun	79	70	65	59	65	68	61	58	57	49	58	62	60	56	75	64	61	67	68		71	61	59	62	76	62	62	66	62	68	66	59	63	61	66	60	65	62	62
10 Mon	80	70	66	62	67	69	64	65	63	58	62	66	63	61	75	65	62	68	68		70	59	57	61	74	62	62	65	62	65	66	60	58	60	65	62	64	60	62
11 Tue	80	70	65	61	66	69	63	59	61	51	59	64	62	58	75	64	61	69	69		71	59	59	62	75	61	62	65	60	67	66	60	--	61	65	61	65	61	64
12 Wed	80	70	64	59	65	68	63	58	60	50	59	63	63	59	76	65	62	68	68		72	62	59	63	76	63	63	67	61	68	66	59		60	66	62	65	61	62
13 Thu	79	71	65	58	65	68	62	56	57	54	57	62	61	59	76	65	62	70	69		73	64	60	63	77	64	64	68	61	68	67	62	65	61	67	62	67	63	63
14 Fri	80	70	65	62	66	69	63	58	60	46	59	62	61	57	75	64	63	68	68		71	60	58	64	75	62	62	66	62	67	66	60	63	61	65	61	66	62	64
15 Sat	79	70	65	58	66	69	63	57	59	46	57	61	59	53	76	65	62	68	68		72	63	59	64	77	63	66	68	62	68	67	61		61	68	63	67	65	65
16 Sun	79	70	64	58	66	69	62	58	58	50	57	60	56	53	75	64	62	67	68		74	59	58	61	75	65	63	67	61	68	66	59	--	61	66	63	66	62	62
17 Mon	80	70	64	59	66	69	63	58	59	50	59	62	59	57	75	64	61	68	68		71	59	58	62	75	63	62	66	62	67	67	60	--	61	65	62	65	62	62
18 Tue	79	71	65	59	66	70	63	58	59	49	57	62	59	57		64	62	67	69		71	61	59	62	76	63	63	67	61	67	65	60	--	60	66	62	66	62	64
19 Wed	80	71	65	60	66	69	63	58	60	49	57	62	60	57	--	64	62	68	68		73	61	59	64	77	67	64	68	61	68	67	61	66	61	68	62	67	62	63
20 Thu	80	71	65	59	66	70	63	58	59	48	57	61	59	57	--	64	62	68	69		71	60	59	62	76	63	63	67	60	67	67	61	63	61	66	64	66	65	64
21 Fri	79	71	65	59	66	69	62	58	59	47	58	62	62	57	77	65	63	68	68		71	61	59	64	76	64	63	66	60	67	66	60	--	61	66	64	67	63	
22 Sat	79	70	65	59	66	69	64	58	61	51	57	61	59	56	76	65	62	68	68		72	65	59	64	77	64	65	68	62	69	67	61	--	64	67	67	68	64	--
23 Sun	78	69	62	60	64	68	62	57	58	44	56	61	60	56	75	64	60	67	67		70	60	56	60	75	66	63	66	60	66	65	57	--	58	63	58	64	61	--
24 Mon	78	71	65	59	64	67	63	56	58	52	57	62	62	57	77	66	62	69	70		72	60	59	63	76	65	63	69	60	67	67	61	--	61	65	64	65	60	--
25 Tue	80	71	65	60	66	68	62	58	58	48	58	63	61	56	76	66	63	69	69		72	60	60	64	76	61	63	67	61	68	67	62	65	62	67	64	66	62	--
26 Wed	79	71	65	60	66	69	62	60	60	51	58	62	65	59	76	65	62	68	69		73	62	59	66	77	64	64	67	61	69	67	61	64	61	67	66	71	63	--
27 Thu	80	71	65	59	66	69	62	58	59	57	59	62	61	58	76	65	61	68	68		71	60	60	62	77	63	63	67	63	68	66	62	64	61	67	64	65	57	--
28 Fri	80	71	65	59	66	68	62	57	58	54	57	63	63	62	75	65	61	68	68		72	62	59	63	75	63	63	66	62	67	66	60	63	61	65	67	66	--	--
29 Sat	79	69	63	57	66	68	62	58	59	50	55	60	61	60	71	61	64	64	68		71	60	55	63	76	62	64	67	64	69	67	62	60	59	66	64	68	--	--
30 Sun	79	70	64	58	65	68	62	57	58	47	61	62	62	61	75	64	62	68	68		71	60	59	62	75	62	62	66	62	67	66	61		61	66	64	67	--	--

* = Not Required for Title 21 Reporting



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	LNX1	LNX2	LNX3	LNX4	ATH1*	ATH2	SLA1	SLA2*	SLA3	SLA4*	SLA5	SLA6*	SLA7	SLA8*	SLA9*
1 Mon	79	69	64	59	65	68	62	58	59	47	57	63	63	59	75	64	61	67	68		71	59	58	61	75	61	62	66	61	66	67	59	62	60	66	64	65	68	63
2 Tue	80	70	64	59	66	69	62	57	58	50	57	64	62	57	74	63	61	67	69		71	63	58	64	75	61	62	68	62	67	65	59	62	60	66	62	67	63	64
3 Wed	81	71	65	59	66	69	62	57	58	51	58	63	61	59	75	64	62	68	69		71	61	59	63	75	64	63	67	62	68	66	61	63	62	69	66	67	66	66
4 Thu	79	70	65	62	66	68	61	57	60	55	62	61	64	66	75	64	59	66	68		75	63	58	62	72	61	67	68	62	64	63	61	61	65	61	59	62	62	61
5 Fri	79	70	64	57	65	68	62	57	58	57	56	61	61	57	74	63	63	67	67		71	62	57	63	75	64	63	67	64	69	66	60	63	60	68	65	68	63	66
6 Sat	79	69	62	56	64	68	61	57	57	47	57	60	57	53	75	66	61	69	68		73	59	60	62	75	62	62	66	60	68	65	61	63	60	67	62	65	63	59
7 Sun	79	70	65	58	65	68	62	56	57	43	57	61	59	55	76	64	62	68	69		72	60	59	61	75	63	64	66	64	67	66	60	63	61	66	63	66	68	68
8 Mon	80	70	65	59	66	69	62	57	59	48	58	63	62	59	75	64	61	68	68		71	60	59	64	75	63	62	66	62	67	67	63	58	62	66	62	66	63	64
9 Tue	79	71	65	60	66	69	63	58	58	52	57	62	62	58	75	64	61	68	68		71	61	58	62	75	63	62	66	63	67	66	60	--	61	65	62	65	61	63
10 Wed	78	71	65	60	65	68	62	58	58	47	58	63	64	60	76	65	62	68	69		73	61	59	65	76	64	64	67	64	69	67	61	--	61	67	62	67	62	63
11 Thu	79	70	65	60	65	68	61	57	58	56	57	63	64	62	76	65	62	68	69		73	61	60	63	77	64	64	68	62	68	67	61		61	67	63	67	63	63
12 Fri	80	--	65	59	66	68	62	58	59	50	59	63	62	60	76	65	62	69	69		72	61	59	65	77	64	64	67	62	68	67	61	64	61	67	66	67	63	64
13 Sat	80	--	62	57	64	67	62	58	57	60	57	60	57	56	75	63	60	66	67		70	64	57	62	77	61	62	66	61	66	65	58	62	60	66	65	68	65	63
14 Sun	78	--	63	55	63	66	59	57	55	47	56	61	58	52	76	65	61	68	68		73	65	58	62	77	62	65	67	61	67	66	59	64	60	65	62	66	63	59
15 Mon	78		65	61	64	67	61	62	61	50	60	63	60	56	75	65	61	67	68		72	61	57	62	77	63	63	67	61	68	66	59	64	60	66	62	66	63	--
16 Tue	80	71	65	60	65	68	63	62	61	48	60	64	65	62	75	64	61	67	68		72	60	57	63	76	62	--	67	61	67	66	59	64	60	67	63	66	63	--
17 Wed	81	70	64	58	67	69	62	58	57	47	57	62	58	53	75	64	60	67	68		71	61	58	61	74	61	--	65	61	66	66	59	63	60	65	61	65	62	--
18 Thu	79	70	65	59	66	70	63	58	58	50	57	61	60	57	76	65	62	68	69		72	61	59	62	76	64	--	67	62	67	67	60	64	61	66	65	66	62	--
19 Fri	80	70	64	59	67	70	63	59	59	48	57	61	62	58	75	65	61	67	68		72	62	58	63	75	62	--	66	61	66	66	60	63	61	65	62	65	63	--
20 Sat	79	70	64	59	65	68	63	57	58	46	57	61	62	57	76	65	62	68	69		71	60	59	63	76	64	--	66	61	69	67	61	63	61	67	62	66	64	--
21 Sun	79	70	64	58	65	68	62	57	57	42	57	62	62	57	76	65	62	68	70		71	60	59	62	75	63	--	66	61	67	67	60	63	61	65	62	66	64	--
22 Mon	79	70	64	60	65	68	62	58	58	55	57	63	60	56	75	64	61	67	68		70	58	57	62	75	62	--	65	60	66	66	59		60	64	61	65	62	64
23 Tue	79	71	66	60	65	68	62	60	59	52	59	63	63	59	76	65	62	68	69		72	61	59	64	75	64	64	66	61	68	67	60		61	66	62	66	61	
24 Wed	80	71	65	61	66	68	63	62	63	49	59	63	61	56	75	64	60	67	68		74	61	57	61	75	61	61	65	61	68	66	60	61	60	64	63	64	62	--
25 Thu	80	71	66	62	65	68	62	59	59	55	59	63	64	58	76	65	62	68	68		72	60	58	62	77	63	66	67	61	68	66	61	65	61	66	62	66	63	--
26 Fri	80	70	64	58	65	68	62	58	59	48	57	63	64	60	75	64	61	67	68		71	63	58	64	76	62	62	65	61	66	66	59		60	64	61	65	62	--
27 Sat	80	69	64	59	66	68	62	57	59	49	56	61	63	61	74	63	61	68	67		70	63	57	63	75	62	63	65	62	67	65	59		59	65	61	65	62	--
28 Sun	79	69	64	58	65	67	61	56	57	44	57	61	58	55	75	64	60	67	67		70	58	57	61	75	60	61	65	61	66	66	59		60	64	60	64	62	--
29 Mon	79	70	65	59	64	67	62	57	60	43	57	64	60	60	76	65	61	68	68		71	63	58	61	76	63	62	66	62	67	68	60	61	60	65	62	65	62	--
30 Tue	80	70	65	59	65	68	62	57	58	49	56	61	59	58	76	65	61	68	69		72	60	58	64	76	62	63	67	62	67	67	60	64	61	67	62	66	64	66
31 Wed	80	70	64	59	65	69	63	57	59	48	57	61	61	58	75	64	61	68	72		72	59	58	62	75	62	65	66	62	66	66	59	63	60	65	62	65	61	62

* = 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	LNX1	LNX2	LNX3	LNX4	ATH1*	ATH2	SLA1	SLA2*	SLA3	SLA4*	SLA5	SLA6*	SLA7	SLA8*	SLA9*
1 Thu	80	69	64	58	66	68	62	58	58	50	56	63	62	59	75	64	61	68	68		71	60	58	62	76	62	62	66	60	66	66	59	63	60	65	61	64	62	62
2 Fri	81	69	63	58		69	62	60	58	52	57	62	62	60	76	64	62	68	68		71	60	58	63	75	61	62	66	62	66	66	59	63	60	65	62	65	63	66
3 Sat	80	70	66	58	--	69	62	58		48	57	61	61	59	74	64	60	67	67		71	60	58	62	75	61	63	66	61	67	69	59	62	60	65	60	65	64	62
4 Sun	79	70	64	59	--	68	61	57	57	52	57	61	60	57	76	65	61	69	69		71	60	58	61	76	62	63	67	59	68	68	59	64	60	65	61	65	61	58
5 Mon	79	70	65	60	--	68	62	58	62	47	59	63	63	60	76	65	62	68	69		72	60	59	62	75	63	63	66	62	66	66	60	63	61	65	61	64	61	66
6 Tue	80	70	64	59		68	62	57	57	47	57	62	60	57	72	64	62	67	68		72	59	58	61	75	61	62	66	62	66	65	60	61	60	66	60	64	60	61
7 Wed	79	71	64	59	64	68	61	56	60	49	57	61	57	52		65	61	68	68		72	64	58	64	76	65	63	67	61	68	66	60	--	61	66	63	66	62	63
8 Thu	79	70	64	59	64	68	61		57	55	59	64	59	57	76	65	62	68	69		73	64	59	63	77	64	64	68	62	68	66	62	--	61	66	65	66	64	65
9 Fri	80	70	64	58	66	69	62	--	58	50	59	65	64	60	75	64	61	68	68		71	59	58	62	75	62	57	65	61	67	66	60		61	65	62	65	63	62
10 Sat	79	70	64	58	65	68	61	--	57	53	57	61	63	60	74	63	60	67	68		70	59	58	62	75	61	--	66	62	66	66	59	63	60	66	62	67	63	61
11 Sun	79	70	63	58	65	68	61	--	56	42	57	61	60	56	75	65	61	67	68		70	60	58	61	75	61	--	65	62	66	66	59	62	60	65	60	64	63	62
12 Mon	78	69	63	58	63	69	61		58	54	56	61	60	57	76	65	61	68	68		72	60	58	61	77	63	--	67	62	67	66	59	62	60	66	62	65	61	58
13 Tue	78	68	61	58	62	66	59	55	56	52	55	60	58	54	75	64	61	67	68		72	60	57	62	77	63	--	68	61	67	65	58	63	59	66	64	65	61	62
14 Wed	77	67	60	56	61	65	60	54	57	50	54	60	59	57	75	64	60	67	68		71	60	55	61	77	64	--	67	60	66	65	56	62	57	66	61	64	62	61
15 Thu	78	68	62	57	62	66	60	56	56	60	56	61	59	57	77	65	62	68	69		72	61	58	62	77	63		67	60	66	66	60	63	59	65	61	64	63	62
16 Fri	78	71	64	58	64	67	61	56	56	48	58	62	61	56	76	65	62	68	70		72	64	58	65	77	63	63	68	62	66	66	60	64	60	67	61	66	64	63
17 Sat	79	71	65	58	64	68	61	57	57	45	56	61	59	54	75	64	60	67	68		72	60	58	63	76	62	63	68	63	68	66	61	64	60	66	63	66	63	62
18 Sun	79	69	64	58	--	68	62	57	57	44	56	61	61	56	71	64	60	67	67		70	59	58	61	74	62	61	65	62	65	66	59	62	59	64	60	64	61	61
19 Mon	79	70	65	59		68	61	57	57	48	57	64	62	58	--	64	61	67	68		71	59	58	62	75	63	61	66	62	67	66	64	62	60	65	61	65	62	63
20 Tue	80	70	64	58	67	68	62	58	57	53	57	63	63	58	--	64	61	67	68		71	59	57	61	75	62	61	66	62	66	65	58	62	60	65	60	65	60	61
21 Wed	80	69	63	59	--	68	61	58	57	48	57	63	62	61	--	63	61	67	67		70	59	57	62	75	61	60	65	61	65	65	58		60	64	60	64	63	62
22 Thu	80	70	65	60	--	69	62	57	58	53	57	63	62	57	--	64	61	67	68		71	60	59	62	76	60	62	66	62	67	66	60	64	60	66	63	66	63	62
23 Fri	80	70	64	58	--	68	61	56	56	43	56	62	59	55		63	60	67	67		70	59	57	62	75	61	61	65	61	66	65	58	62	60	65	61	65	63	62
24 Sat	80	69	63	57	--	68	61	57	57	48	55	60	60	56	73	62	60	65	67		70	59	56	61	74	62	60	64	60	65	64	60	61	58	64	60	66		61
25 Sun	79	69	64	58	--	67	61	56	57	46	56	62	61	56	74	63	60	67	67		71	61	57	61	75	63	61	66	61	66	65	58	62	59	66	60	65	--	61
26 Mon	79	70	65	60	--	67	61	56	57	51	57	63	62	61	75	64	60	67	67		71	58	57	61	75	61	61	66	61	66	65	60	63	60	65	65	65	--	62
27 Tue	80	69	64	57	--	68	62	57	59	50	56	60	58	58	74	63	60	66	67		71	59	56	61	76	61	62	66	61	67	65	59	63	59	65	62	65	--	62
28 Wed	79	70	64	63		67	61	57	57	47	56	61	61	57	75	63	61	67	68		71	60	58	62	76	63	63	67	61	68	67	59	64	60	66	61	66		62
29 Thu	80	69	63	58	65	68	62	57	57	48	56	62	61	58	75	64	61	68	67		71	59	58	61	75	62	62	65	62	66	65	59	62	60	64	61	65	--	64
30 Fri	80	70	63	58	65	68	62	57	56	50	57	63	61	58	75	63	63	67	67		70	59	58	62	75	61	58	65	61	66	65	62	62	60	65	61	65	63	63
31 Sat	80	68	62	56	66	69	61	58	58	47	54	60	60	59	73	62	59	66	66		71	59	57	62	74	61	--	65	61	66	64	58	62	58	64	60	64	60	59

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

* = Not Required for Title 21 Reporting



October	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	78	69	64	59	65	68	62	59	61	59	56	61	60	58	74	64	63	67	68		71	65	58	65	75	69	--	68	64	67	66	62	--	61	--	63	66	--	63
2 Wed	79	69	63	58	65	68	63	59	61	57	56	62	64	63	74	63	60	67	67		70	59	57	61	75	62	64	66	61	66	65	59	65	60		61	65		61
3 Thu	79	69	64	58	65	68	62	58	58	55	56	64	64	62	74	64	61	67	68		70	59	58	62	74	61	61	65	60	67	65	60	64	60	64	63	65	62	62
4 Fri	79	69	63	57	65	68	63	58	59	56	58	64	61	58	74	63	60	67	68		70	60	57	65	75	61	64	65	60	66	65	59	62	60	65	61	65	64	
5 Sat	80	66	61	55	65	68	63	59	62	58	53	59	59	56	72	61	58	64	65		69	64	55	60	74	61	63	65	60	65	63	57	61	57	64	61	62	61	59
6 Sun	79	68	63	57	65	67	61	58	59	53	55	61	63	58	75	64	60	67	67		70	59	56	61	75	62	63	66	60	66	65	59	62	59	64	60	66	62	59
7 Mon	79	69	64	59	65	67	61	58	57	54	57	64	65	61	74	64	60	67	70		70	59	56	60	74	61	61	65	60	64	64	58	62	58	63	61	63	60	61
8 Tue	79	70	64	59	65	67	61	57	58	50	56	62	64	61	74	64	60	67	67		71	60	57	62	76	62	63	68	63	67	65	60	63	59	65	65	66	63	62
9 Wed	80	69	64	59	65	68	62	59	58	47	56	61	58	54	74	63	62	67	68		69	58	58	60	74	60	60	65	61	66	66	59	62	60	66	62	64	61	63
10 Thu	81	69	63	59	66	69	65	60	62	58	60	65	62	59	74	63	60	66	67		69	61	57	61	74	64	62	65	61	65	65	59	61	59	64	62	64	59	61
11 Fri	78	65	59	53	63	66	63	58	63	63	55	60	62	57	71	60	56	64	65		67	56	50	58	71	60	59	61	56	63	61	54	57	55	61	60	60	58	57
12 Sat	80	67	61	54	64	67	62	57	61	59	54	60	62	59	72	61	58	64	65		68	60	53	60	73	59	60	63	58	63	62	55	60	55	61	64	61	59	56
13 Sun	79	69	63	57	64	68	61	56	57	57	56	61	64	60	74	63	60	66	67		70	59	57	61	74	60	61	65	60	67	65	58	62	60	65	60	66	61	61
14 Mon	80	70	65	59	66	69	63	58	60	51	57	63	63	59	74	64	61	67	68		70	59	58	61	74	62	62	65	65	66	66	60	62	60	64	67	64	61	62
15 Tue	79	68	63	58	66	69	65	64	64	62	60	66	65	64	74	64	60	66	67		69	59	56	60	74	65	61	65	60	65	64	58	61	59	63	64	63	61	61
16 Wed	80	70	64	60	66	69	65	64	64	58	59	65	66	62	74	63	60	66	67		69	58	57	61	74	61	61	65	60	66	65	58	61	59	65	63	64	63	60
17 Thu	80	70	64	59	66	69	63	62	60	59	57	64	64	61	74	63	61	67	68		69	60	58	61	74	61	62	65	60	66	66	61	62	60	64	62	64	61	62
18 Fri	79	69	62	56	67	70	67	65	68	62	57	64	66	63	74	64	61	67	68		69	59	57	64	74	61	63	65	61	66	65	59	62		64	62	63	63	61
19 Sat	79	69	63	56	66	69	63	63	62	54	59	66	65	63	73	63	59	66	66		70	61	57	62	76	62	65	67	62	67	64	59	65	--	66	62	65	64	60
20 Sun	79	67	61	53	65	68	63	62	64	64	54	61	61	56	74	62	59	65	66		70	58	56	60	74	60	62	65	62	65	64	57	61	--	64	62	64	60	60
21 Mon	79	68	63	59	65	68	65	63	65	64	57	65	65	61	74	63	59	65	66		69	58	56	60	74	61	61	65	60	65	64	57	61	--	64	62	63	61	61
22 Tue	79	67	61	56	64	68	64	61	65	63	57	64	64	60	74	64	60	66	67		68	57	56	60	74	61	61	65	59	66	64	58	61	60	64	65	63	62	61
23 Wed	80	68	63	59	64	68	64	62	66	62	60	65	65	60	74	63	60	65	67		68	57	56	60	74	61	62	64	60	65	65	58	61	59	64	65	63	60	61
24 Thu	79	65	59	56	64	68	64	62	64	64	59	66	66	62	72	62	59	64	64		67	56	52	57	73	60	61	63	57	61	63	57		56	62	63	61	58	58
25 Fri	77	66	60	55	62	67	62	60	61	60	57	64	64	59	73	62	59	65	66		68	62	54	60	73	60	60	63	58	--	63	58	--	57	62	60	62	60	59
26 Sat	80	66	60	55	64	69	62	59	63	61	57	63	59	54	72	61	57	64	65		69	59	55	60	73	60	60	64	60	--	63	61	--	57	63	60	60	63	59
27 Sun	80	69	64	58	65	68	61	56	58	45	57	63	61	54	74	63	60	66	68		69	61	58	61	74	60	60	65	60	--	65	59	--	60	64	62	65	61	63
28 Mon	78	67	62	56	65	68	63	60	61	59	55	63	64	60	74	63	60	65	66		69	58	54	59	73	60	61	64	59	--	63	57	--	57	62	61	65	61	59
29 Tue	80	69	63	58	65	69	63	60	62	56	60	66	63	57	73	63	60	66	68		69	57	57	61	73	59	60	65	60	--	65	59	--	60	64	62	64	62	61
30 Wed	79	64	58	54	63	67	62	58	61	60	52	59	57	52	71	58	55	62	64		66	52	51	57	71	57	56	60	55	--	61	53	--	54	59	58	59	59	55
31 Thu	76	62	55	52	60	65	61	58	62	61	44	53	52	54	71	58	59	60	62		68	54	49	57	72	56	56	60	54	--	59	55	--	52	61	57	59	58	57

* = Not Required for Title 21 Reporting



November	AIR1	PDR1	PDR2	PDR3*	ESG1	ESG2	ESG3	ESG4*	ESG5	DEL1*	WCH1*	WCH2	WCH3	WCH4*	WCH5	WCH6	ING1	ING2	ING3	ING4	ING6	ING5*	ING7*	ING8	LNX1	LNX2	LNX3	LNX4	ATH1*	ATH2	SLA1	SLA2*	SLA3	SLA4*	SLA5	SLA6*	SLA7	SLA8*	SLA9*	
1 Fri	76	64	57	52	62	66	64	62	64	63	52	61	61	57	73	61	60	63	65		68	57	52	59	73	59	61	63	57	--	61	52	--	54	61	60	60	60	60	57
2 Sat	77	65	59	57	62	66	63	60	65	64	54	61	65	59	73	63	63	63	64		68	58	50	60	73	60	64	64	56	--	62	52	--	52	60	61	62	60	57	
3 Sun	79	68	62	57	64	67	62	59	61	59	58	64	67	63	74	65	59	65	67		68	58	53	59	74	60	61	64	57	--	63	54	--	57	61	61	61	58	58	
4 Mon	78	69	64	60	64	68	64	60	62	58	59	66	68	65	74	64	61	66	67		71	60	56	62	76	62	63	67	61		64	58	62	58	65	62	64	60	60	
5 Tue	79	69	63	57	65	68	62	59	59	51	58	64	64	62	75	64	61	67	68		70	62	58	62	76	61	62	66	61	--	65	58	--	59	64	61	65	62	63	
6 Wed	79	69	63	58	65	68	62	59	59	49	55	61	57	52	74	63	60	66	67		71	60	57	62	76	62	62	67	61		65	58		59	65	64	65	62	61	
7 Thu	79	70	64	58	65	68	62	58	62	49	62	63	64	61	75	64	62	67	68		70	60	58	62	75	61	62	65	60		65	59	62	60	64	60	64	60	61	
8 Fri	80	68	63	58	66	69	65	64	65	63	60	66	65	61	74	63	64	65	67		69	58	55	60	74	61	63	64	60	--	64	57	61	58	64	64	63	60	60	
9 Sat	79	65	59	55	64	68	64	62	66	64	57	63	63	59	72	61	58	64	65		68	57	53	59	73	60	64	63	57	--	63	55	59	56	63	63	62	60	59	
10 Sun	78	69	63	57	64	68	61	57	57	46	56	61	58	54	75	64	60	66	67		70	59	57	60	75	60	61	65	59	--	65	57	59	59	63	59	63	--	60	
11 Mon	79	69	64	59	65	68	62	58	58	43	56	62	57	54	76	64	61	67	68		73	60	58	61	75	62	63	66	61		65	59		60	65	61	65		63	
12 Tue	79	69	62	56	64	68	62	57	59	46	55	60	59	56	74	63	59	66	67		69	58	55	60	74	62	62	65	58	65	61	57	61	58	63	59	63	59	61	
13 Wed	78	70	64	59	64	68	62	57	58	49	56	62	63	60	76	65	61	67	68		71	59	58	64	76	66	63	66	61	67	64	60	63	60	65	63	65	62	61	
14 Thu	80	69	64	58	66	69	62	58	59	57	58	65	66	64	74	63	61	67	67		71	60	59	61	75	62	63	66	61	66	64	61	63	60	65	62	65	61	62	
15 Fri	80	69	63	58	65	69	63	58	58	54	58	65	65	63	75	64	61	67	68		70	59	58	63	74	61	62	65	61	66	63	59	62	60	64	63	65	62	63	
16 Sat	79	67	61	57	65	68	63	61	63	58	58	64	63	60	74	63	60	66	67		69	60	56	60	74	61	62	65	61	66	61	58	63	59	65	59	66	61	62	
17 Sun	78	66	60	55	63	68	64	61	65	64	57	62	59	53	72	60	60	63	65		69	56	53	58	72	59	60	62	57	66	62	56	59	57	63	64	62	59	58	
18 Mon	77	67	62	58	63	67	62	58	62	61	58	65	64	62	73	62	59	64	65		68	59	54	59	74	62	61	64	58	64	61	58	60	57	63	64	62	59	59	
19 Tue	80	69	64	58	66	69	64	59	61	57	60	65	64	61	74	64	61	66	69		70	58	57	61	74	61	61	65	61	66	59	60	62	60	64	63	64	60	62	
20 Wed	80	70	65	61	67	70	63	60	61	56	58	65	61	57	74	65	64	67	68		72	61	60	64	77	65	65	68	63	68	65	63	64	61	66	64	66	62	62	
21 Thu	82	70	65	61	67	70	64	61	63	55	61	66	64	60	74	63	62	67	68		71	59	58	62	75	61	62	66	63	67	67	61	63	61	65	65	66	63	62	
22 Fri	81	70	64	60	66	69	65	62	65	60	62	66	63	60	73	62	62	66	67		70	59	57	62	74	61	61	65	61	66	65	59	62	60	65	64	64	62	61	
23 Sat	80	68	63	59	65	69	64	62	66	62	60	65	65	62	73	63	59	65	66		70	58	58	60	73	60	62	64	60	66	64	58	61	62	64	63	63	62	62	
24 Sun	78	68	62	56	65	69	64	62	65	62	57	64	65	62	73	62	60	65	66		69	58	56	61	74	60	61	65	60	66	65	58	63	59	64	63	64	62	61	
25 Mon	79	67	63	57	65	69	64	62	64	58	59	64	61	57	74	63	60	66	67		69	58	58	61	74	61	60	65	61	66	65	59	62	60	65	64	64	61	61	
26 Tue	79	69	63	57	65	69	63	60	61	59	56	61	63	60	74	63	61	66	67		69	59	57	61	73	60	61	64	60	65	65	58	61	60	63	61	63	60	61	
27 Wed	80	70	65	59	66	69	63	59	60	55	61	66	64	62	75	64	62	67	68		70	59	59	62	74	63	63	66	61	66	66	60	63	61	65	63	65	61	63	
28 Thu	79	69	64		66	69	64	61	63	57	59	64	60	55	71	65	63	65	65		69	67	60	64	73	68	65	67	63	65	62	61	64	59	64	62	63	61	59	
29 Fri	79	68	63	59	66	69	64	62	62	55	59	66	63	59	74	63	60	66	67		70	59	58	64	73	61	61	65	61	66	65	61	62	60	64	62	64	62	62	
30 Sat	80	70	65	59	66	69	65	61	63	60	57	62	55	50	74	63	60	66	67		69	58	58	61	73	60	60	64	60	66	65	60	62	62	64	62	64	61	63	

* = Not Required for Title 21 Reporting



December	AIR1	PDR1	PDR2	PDR3*	ESG1	ESG2	ESG3	ESG4*	ESG5	DEL1*	WCH1*	WCH2	WCH3	WCH4*	WCH5	WCH6	ING1	ING2	ING3	ING4	ING6	ING5*	ING7*	ING8	LNX1	LNX2	LNX3	LNX4	ATH1*	ATH2	SLA1	SLA2*	SLA3	SLA4*	SLA5	SLA6*	SLA7	SLA8*	SLA9*
1 Sun	80	69	64	58	66	69	64	62	64	62	57	60	52	48	74	63	60	66	67		70	58	58	64	74	60	60	65	61	66	65	59	63	61	66	63	63		62
2 Mon	79	69	64	60	65	69	64	62	64	64	57	63	64	62	74	63	62	66	67		69	59	58	61	74	62	63	65	61	66	65	60	62	60	64	64	64	--	62
3 Tue	80	69	63	57	66	69	63	59	61	59	59	65	63	64	74	63	63	66	67		69	58	58	61	74	61	60	65	61	66	63	59	62	60	64	65	65		61
4 Wed	79	70	65		65	68	62	59	61	60	60	65	67	63	75	69	67	68	68		71	64	63	67	76			69	62	67	63	64	66	62	66	64	66	63	62
5 Thu	81	70	65	60	66	70	65	62	64	58	60	64	61	56	74	63	61	66	67		70	60	58	61	74	62	62	65	63	66	62	60	63	62	65	62	65	61	62
6 Fri	80	71	65	60	66	69	66	63	65	63	57	63	60	57	74	63	60	66	67		70	59	58	62	74	60	60	65	61	66	65	59	63	60	65	63	64	61	62
7 Sat	80	68	63	57	65	69	63	59	60	49	56	61	60	56	72	61	58	65	66		69	58	56	60	74		--	65	55	66	64	57	63	59	64	60	64	60	61
8 Sun	78	70	64	59	65	69	62	58	59	55	57	62	62	61	75	64	61	67	68		70	60	59	61	75	62		66	62	66	66	60	64	61	65	62	65	61	63
9 Mon	80	69	64	59	65	69	63	61	62	56	60	67	63	60	74	64	63	67	68		70	60	58	61	74	63	63	65	62	66	65	60	62	63	68	65	64	61	61
10 Tue	80	71	65	60	65	69	64	59	62	59	60	65	64	62	74	64	62	66	67		70	60	57	62	74	61	61	65	61	67	65	59	63	61	65	63	65	61	62
11 Wed	80	69	63	58	66	70	65	62	65	64	61	67	65	62	74	63	62	66	68		70	59	58	62	74	61	61	65	61	66	65	59	64	60	66	64	64	63	61
12 Thu	80	69	64	59	66	69	64	61	62	59	61	67	66	64	74	63	61	66	67		70	60	58	61	74	60	61	65	59	66	65	61	62	60	65	64	64	61	62
13 Fri	80	69	63	58	66	70	64	61	62	54	59	64	61	56	74	63	61	67	68		70	59	57	62	74	61	61	65	60	65	65	58	62	60	63	63	64	62	61
14 Sat	79	68	62	55	66	70	64	60	61	59	53	58	57	54	73	62	60	66	67		69	58	57	61	74	60	62	65	60	65	65	58	64	60	64	62	65	64	62
15 Sun	78	67	61	53	66	69	64	61	63	64	51	55	51		73	62	60	65	66		69	58	57	60	73	65	60	64	60	65	64	59	62	60	64	62	64	61	61
16 Mon	77	65	61	56	63	67	62	60	63	64	54	61	59	55	72	60	58	64	65		70	57	54	59	72	57	59	62	58	64	63	56	59	58	63	60	62	59	60
17 Tue	77	65	61	58	63	67	56	58	62	61	56	60	58	56	68	62	62	61	62		66	61	55	62	70	68	63	64	58	62	58	58	60	52	61	61	59	57	54
18 Wed	77	64	62	58	63	67	58	61	62	60	57	61	61	58	73	62	62	65	67		70	61	56	63	74	68	64	66	63	65	64	60	63	58	65	63	63	60	59
19 Thu	79	65	63	57	65	69	64	64	66	65	57	63	61	57	73	62	62	66	67		70	58	57	61	73	61	61	64	59	65	65	59	61	61	64	64	63	60	60
20 Fri	79		63	58	65	69	64	64	67	67	58	62	58	57	73	61	59	65	66		69	58	55	61	73	60	59	63	59	65	64	58	61	59	64	64	63	63	59
21 Sat	79	68	62	60	65	69	64	61	64	62	61	67	65	62	73	62	58	65	66		69	60	56	60	73	60	60	64	59	65	64	57	60	59	64	62	63	59	59
22 Sun	77	69	65	62	64	68	63	60	62	63	64	68	66	63	74	72	68	69	68		70	68	66	65	74	72	71	70	65	64	63	62	67	62	63	62	59	--	55
23 Mon	79	73	68	64	67	70	65	62	66	64	62	68	66	62	76	70	69	69	70		73	69	65	68	77		71	73	67	68	67	66	68	63	68	67	66	64	62
24 Tue	80	70	64	59	67	70	65	61	63	62	58	63	66	63	74	63	61	66	68		70	63	57	62	74	65	63	66	62	68	65	59	64	60	67	63	66		63
25 Wed	78	68	63	61	64	68	62	59	60	61	63	67	65	62	73	68	67	67	67		71	66	63	66	75	71	69	69	65	67	64	64	65	62	66	65	68	--	61
26 Thu	77	69	64	56	65	68	63	62	63	65	59	64	62	59	75	68	69	68	69		73	69	64	68	78	67	72	73	69	69	66	65	70	62	69	66	67	--	62
27 Fri	79	69	63	57	67	70	67	63	65	64	57	62	62	58	74	63	63	67	68		70	60	58	63	73	61	61	65	62	66	66	61	64	61	65	64	65	--	62
28 Sat	80	70	64	60	66	69	65	63	66	63	60	66	64	59	74	63	62	67	68		70	59	58	61	74	61	61	65	63	67	66	61	64	61	66	64	66	--	63
29 Sun	80	70	65	61	66	70	65	63	65	58	61	67	65	60	74	63	60	67	70		70	59	58	61	75	61	62	66	62	67	66	60	64	61	65	63	65	--	64
30 Mon	78	68	64	59	65	68	63	60	63	60	59	67	67	65	73	65	64	66	67		70	62	59	64	74	66	65	67	62	66	64	62	63	60	65	63	64		60
31 Tue	79	66	61	66	65	69	65	61	65	64	55	61	61	57	72	61	60	64	66		68	66	55	62	72	63	64	64	61	65	63	57	60	61	63	60	62	63	60

* = Not Required for Title 21 Reporting



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

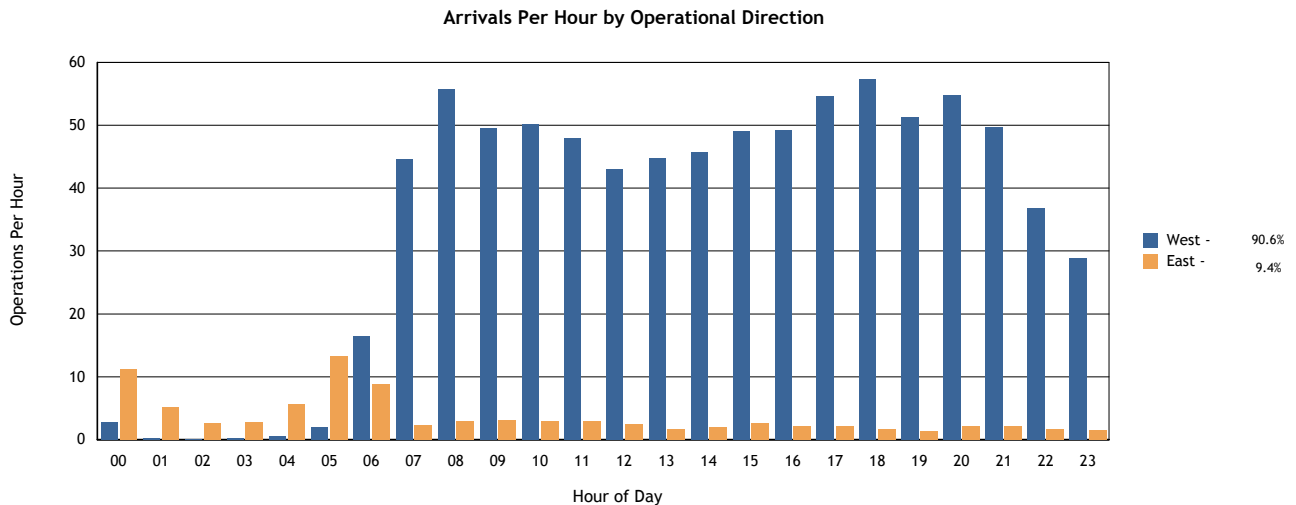
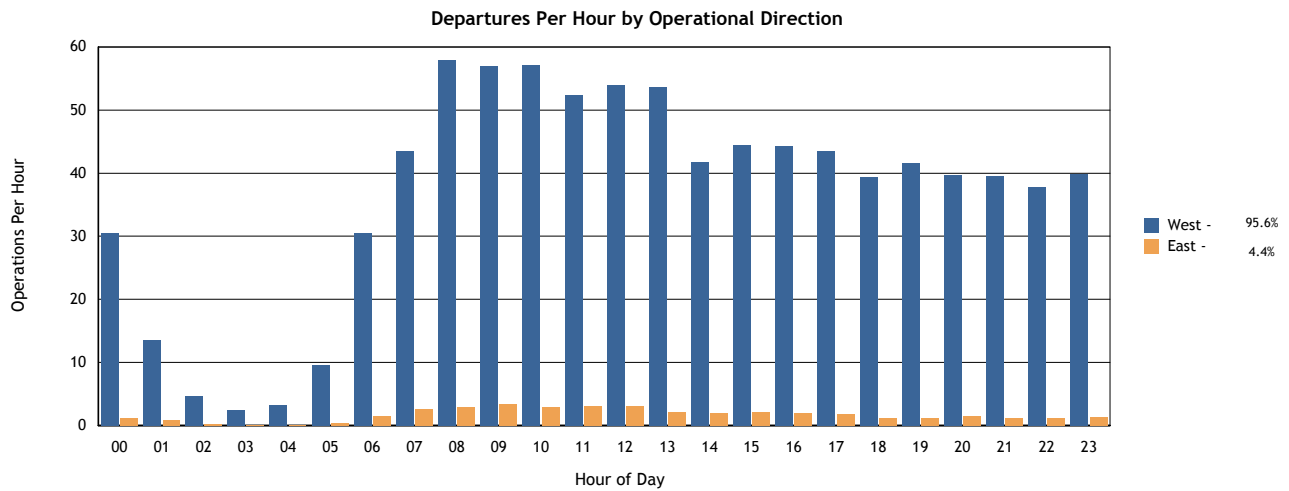
Period : 10/01/2019 to 12/31/2019
 Airline : ALL
 Aircraft : ALL

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		
Departures															
Total Hours															
24 Hours	<1%	2%	3%	<1%	41%	<1%	3%	52%	923	57%	43%	96%	4%	97%	3%
CNEL Hours															
0700 - 1900	<1%	2%	3%	<1%	46%	<1%	3%	47%	618	52%	48%	95%	5%	97%	3%
1900 - 2200	0%	2%	2%	<1%	45%	<1%	2%	49%	125	53%	47%	97%	3%	97%	3%
2200 - 0700	0%	1%	3%	<1%	21%	<1%	4%	71%	180	78%	22%	96%	4%	96%	4%
Contra Hours															
Midnight - 0630	0%	1%	3%	<1%	5%	0%	5%	85%	83	94%	6%	96%	4%	94%	6%
0630 - Midnight	<1%	2%	2%	<1%	44%	<1%	3%	48%	839	54%	46%	96%	4%	97%	3%
Arrivals															
Total Hours															
24 Hours	2%	5%	<1%	2%	<1%	43%	46%	<1%	923	49%	51%	91%	9%	6%	94%
CNEL Hours															
0700 - 1900	2%	<1%	<1%	2%	<1%	46%	48%	<1%	621	51%	49%	95%	5%	1%	99%
1900 - 2200	2%	<1%	<1%	2%	<1%	47%	49%	<1%	161	51%	49%	97%	3%	<1%	99%
2200 - 0700	3%	30%	<1%	3%	<1%	25%	37%	<1%	141	41%	59%	63%	37%	31%	69%
Contra Hours															
Midnight - 0630	6%	74%	<1%	5%	<1%	4%	9%	<1%	56	16%	84%	14%	86%	76%	24%
0630 - Midnight	2%	<1%	<1%	2%	<1%	46%	49%	<1%	867	52%	48%	96%	4%	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	882	41	923	836	87	923	96%	4%	91%	9%
CNEL Hours										
0700-1900	589	29	618	592	29	621	95%	5%	95%	5%
1900-2200	121	4	125	156	6	161	97%	3%	97%	3%
2200-0700	172	7	180	88	52	141	96%	4%	63%	37%
Contra Hours										
Midnight - 0630	80	4	83	8	48	56	96%	4%	14%	86%
0630 - Midnight	802	37	839	828	39	867	96%	4%	96%	4%

All percentages are rounded to the nearest whole number.



LAX Average Daily Runway Use By Aircraft Type - 24 Hours Fourth Quarter 2019

Arrivals (Average Daily Operations)								
Aircraft Type	06L	06R	07L	07R	24L	24R	25L	25R
A20N	0.011	0.109	0.000	0.098	0.000	0.413	2.533	0.022
A21N	0.109	0.185	0.000	0.152	0.000	1.522	2.522	0.033
A306	0.033	0.598	0.000	0.152	0.000	0.000	0.870	0.022
A30B	0.011	0.033	0.000	0.000	0.000	0.000	0.000	0.011
A319	1.011	0.793	0.000	1.500	0.109	19.783	26.000	0.228
A320	1.141	0.728	0.011	1.467	0.152	24.261	32.522	0.413
A321	1.457	8.467	0.076	3.663	0.043	20.924	77.554	1.065
A332	0.228	0.772	0.011	0.141	0.033	3.793	4.076	0.043
A333	0.076	0.022	0.000	0.000	0.000	1.293	1.174	0.011
A343	0.000	0.000	0.000	0.011	0.000	0.000	0.022	0.000
A346	0.033	0.000	0.000	0.011	0.000	0.272	0.272	0.000
A359	0.207	0.011	0.000	0.011	0.000	4.087	0.087	0.000
A388	0.446	1.228	0.000	0.011	0.054	8.326	0.141	0.000
ASTR	0.011	0.011	0.000	0.000	0.000	0.022	0.043	0.000
B350	0.011	0.011	0.000	0.022	0.011	0.304	0.348	0.000
B721	0.000	0.054	0.000	0.000	0.000	0.000	0.011	0.000
B733	0.000	0.000	0.000	0.000	0.000	0.000	0.043	0.000
B734	0.011	0.022	0.000	0.022	0.000	0.011	0.685	0.011
B735	0.000	0.022	0.000	0.000	0.000	0.043	0.000	0.000
B736	0.011	0.000	0.000	0.022	0.000	0.402	0.120	0.000
B737	2.663	2.630	0.022	1.348	0.837	65.902	19.478	0.272
B738	2.228	2.935	0.022	2.707	0.380	48.174	48.978	0.696
B739	1.413	2.152	0.011	1.685	0.207	27.978	32.054	0.457
B742	0.000	0.033	0.000	0.022	0.000	0.011	1.261	0.000
B744	0.304	1.554	0.043	0.370	0.022	1.109	6.185	0.054
B748	0.033	1.022	0.000	0.565	0.000	0.609	3.739	0.000
B752	0.663	2.750	0.000	1.011	0.130	10.674	18.033	0.228
B753	0.272	0.783	0.022	0.380	0.022	3.674	8.065	0.196
B762	0.022	0.348	0.000	0.109	0.000	0.043	1.696	0.033
B763	0.630	3.478	0.141	1.174	0.033	5.185	10.174	0.109
B764	0.000	0.033	0.000	0.000	0.000	0.478	0.359	0.022
B772	0.239	0.543	0.011	0.337	0.043	4.250	5.772	0.022
B773	0.043	0.000	0.000	0.000	0.011	0.793	0.033	0.000
B77L	0.217	2.500	0.043	0.500	0.033	1.337	6.315	0.043
B77W	1.174	1.000	0.000	0.141	0.185	21.098	4.533	0.054
B788	0.033	0.326	0.000	0.076	0.022	1.174	1.902	0.011
B789	0.967	3.717	0.000	0.424	0.109	12.728	10.293	0.076
B78X	0.022	0.022	0.000	0.065	0.000	0.576	0.946	0.011
BE10	0.000	0.000	0.000	0.000	0.000	0.011	0.054	0.000
BE20	0.022	0.011	0.000	0.000	0.000	0.272	0.076	0.000

Departures (Average Daily Operations)								
Aircraft Type	06L	06R	07L	07R	24L	24R	25L	25R
A20N	0.000	0.033	0.054	0.000	0.533	0.011	0.033	2.522
A21N	0.000	0.033	0.239	0.000	1.902	0.000	0.011	2.337
A306	0.000	0.000	0.011	0.000	0.000	0.000	0.337	1.337
A30B	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.043
A319	0.000	1.022	1.554	0.000	21.674	0.130	0.315	24.674
A320	0.000	0.620	1.859	0.000	25.902	0.152	0.446	31.761
A321	0.000	1.424	3.370	0.000	12.870	0.022	1.033	94.609
A332	0.000	0.120	0.315	0.000	5.283	0.000	0.011	3.391
A333	0.000	0.033	0.043	0.000	0.935	0.000	0.043	1.565
A343	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.033
A346	0.000	0.033	0.000	0.000	0.098	0.000	0.000	0.457
A359	0.000	0.022	0.196	0.000	1.804	0.000	0.065	2.348
A388	0.000	0.293	0.000	0.196	8.130	0.000	1.598	0.000
ASTR	0.000	0.000	0.000	0.000	0.022	0.000	0.000	0.065
B350	0.000	0.054	0.022	0.011	0.098	0.000	0.141	0.359
B721	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.065
B733	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.033
B734	0.000	0.011	0.033	0.000	0.000	0.000	0.033	0.685
B735	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.065
B736	0.000	0.022	0.011	0.000	0.522	0.000	0.000	0.000
B737	0.000	2.196	1.739	0.000	82.652	0.348	0.283	6.022
B738	0.000	1.630	3.098	0.000	51.652	0.261	0.587	48.804
B739	0.000	1.217	1.674	0.011	25.967	0.141	0.207	36.793
B742	0.000	0.000	0.033	0.000	0.000	0.000	0.163	1.141
B744	0.000	0.130	0.185	0.022	0.707	0.000	1.739	6.848
B748	0.000	0.011	0.000	0.261	0.609	0.000	4.924	0.163
B752	0.000	0.598	1.098	0.000	16.207	0.087	0.543	14.967
B753	0.000	0.359	0.337	0.000	4.120	0.022	0.054	8.467
B762	0.000	0.000	0.054	0.000	0.000	0.000	0.207	1.989
B763	0.000	0.272	0.652	0.022	7.783	0.011	1.870	10.239
B764	0.000	0.000	0.000	0.000	0.598	0.011	0.000	0.293
B772	0.000	0.152	0.337	0.000	2.902	0.011	0.033	7.761
B773	0.000	0.000	0.054	0.000	0.261	0.000	0.011	0.543
B77L	0.000	0.120	0.315	0.022	2.065	0.000	2.207	6.272
B77W	0.000	0.120	0.978	0.033	7.370	0.000	0.196	19.424
B788	0.000	0.000	0.174	0.000	1.663	0.000	0.022	1.663
B789	0.000	0.315	0.826	0.000	8.391	0.000	0.098	18.696
B78X	0.000	0.054	0.043	0.000	0.065	0.000	0.000	1.489
BE10	0.000	0.000	0.000	0.000	0.011	0.000	0.022	0.033
BE20	0.000	0.011	0.000	0.000	0.120	0.000	0.076	0.174

LAX Average Daily Runway Use By Aircraft Type - 24 Hours Fourth Quarter 2019

Arrivals (Average Daily Operations)								
Aircraft Type	06L	06R	07L	07R	24L	24R	25L	25R
BE24	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.000
BE30	0.022	0.000	0.000	0.022	0.098	1.674	0.609	0.000
BE35	0.000	0.011	0.000	0.000	0.000	0.000	0.022	0.000
BE36	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
BE40	0.022	0.000	0.000	0.022	0.000	0.043	0.337	0.000
BE58	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.000
BE99	0.022	0.022	0.000	0.000	0.000	0.413	0.239	0.011
BE9L	0.000	0.000	0.000	0.011	0.000	0.043	0.022	0.000
C172	0.000	0.000	0.000	0.000	0.000	0.022	0.109	0.000
C182	0.000	0.000	0.000	0.000	0.000	0.000	0.033	0.000
C208	0.000	0.022	0.011	0.130	0.000	0.011	3.087	0.130
C210	0.000	0.000	0.000	0.022	0.000	0.000	0.022	0.000
C25A	0.000	0.000	0.000	0.011	0.011	0.098	0.130	0.000
C25B	0.000	0.022	0.000	0.033	0.000	0.239	0.413	0.011
C25C	0.000	0.000	0.000	0.000	0.000	0.022	0.022	0.000
C310	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
C441	0.000	0.000	0.000	0.000	0.000	0.011	0.011	0.000
C501	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
C510	0.000	0.000	0.000	0.000	0.000	0.011	0.011	0.000
C525	0.000	0.000	0.000	0.033	0.011	0.098	0.272	0.000
C550	0.000	0.000	0.000	0.000	0.000	0.043	0.163	0.000
C560	0.011	0.011	0.000	0.011	0.000	0.033	0.239	0.000
C56X	0.033	0.033	0.000	0.065	0.022	0.620	1.250	0.033
C650	0.000	0.000	0.000	0.000	0.000	0.000	0.065	0.000
C680	0.000	0.000	0.000	0.011	0.011	0.533	0.870	0.000
C68A	0.000	0.022	0.000	0.011	0.000	0.130	0.348	0.011
C750	0.011	0.011	0.011	0.033	0.000	0.304	0.707	0.000
CL30	0.033	0.011	0.000	0.043	0.011	0.533	1.717	0.011
CL35	0.065	0.022	0.000	0.022	0.000	0.315	0.935	0.000
CL60	0.033	0.054	0.000	0.054	0.011	0.652	1.250	0.000
COL4	0.000	0.011	0.000	0.000	0.000	0.011	0.043	0.000
CRJ2	1.011	0.207	0.011	0.359	0.109	20.750	7.098	0.174
CRJ7	0.522	0.022	0.000	0.522	0.098	11.935	9.087	0.141
CRJ9	0.000	0.000	0.000	0.000	0.000	0.011	0.000	0.000
DA40	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.000
DC10	0.011	0.087	0.000	0.065	0.000	0.000	0.370	0.000
E135	0.000	0.000	0.000	0.000	0.000	0.011	0.022	0.000
E170	0.000	0.000	0.000	0.000	0.000	0.011	0.033	0.000
E190	0.022	0.000	0.000	0.120	0.000	0.000	1.478	0.033
E35L	0.000	0.000	0.000	0.000	0.000	0.033	0.087	0.000

Departures (Average Daily Operations)								
Aircraft Type	06L	06R	07L	07R	24L	24R	25L	25R
BE24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.022
BE30	0.000	0.054	0.000	0.000	0.533	0.022	0.348	1.424
BE35	0.000	0.000	0.000	0.000	0.011	0.000	0.011	0.011
BE36	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011
BE40	0.000	0.000	0.011	0.000	0.033	0.000	0.054	0.315
BE58	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.022
BE99	0.000	0.011	0.000	0.000	0.011	0.000	0.043	0.652
BE9L	0.000	0.000	0.011	0.000	0.033	0.000	0.011	0.022
C172	0.000	0.000	0.000	0.000	0.000	0.000	0.033	0.098
C182	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.033
C208	0.000	0.000	0.098	0.011	0.000	0.000	0.054	3.217
C210	0.000	0.011	0.000	0.000	0.000	0.000	0.011	0.011
C25A	0.000	0.000	0.000	0.000	0.022	0.000	0.011	0.217
C25B	0.000	0.033	0.000	0.000	0.076	0.000	0.087	0.533
C25C	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.033
C310	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
C441	0.000	0.000	0.000	0.000	0.011	0.000	0.000	0.011
C501	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011
C510	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.022
C525	0.000	0.043	0.000	0.000	0.011	0.000	0.054	0.304
C550	0.000	0.000	0.000	0.000	0.000	0.000	0.054	0.152
C560	0.000	0.011	0.011	0.000	0.011	0.000	0.076	0.207
C56X	0.000	0.065	0.043	0.000	0.207	0.000	0.315	1.413
C650	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.054
C680	0.000	0.022	0.011	0.000	0.174	0.000	0.293	0.935
C68A	0.000	0.022	0.011	0.000	0.065	0.000	0.130	0.283
C750	0.000	0.043	0.033	0.000	0.033	0.000	0.228	0.750
CL30	0.000	0.033	0.054	0.000	0.196	0.000	0.533	1.598
CL35	0.000	0.033	0.033	0.000	0.130	0.000	0.239	0.946
CL60	0.000	0.043	0.033	0.000	0.315	0.011	0.326	1.337
COL4	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.054
CRJ2	0.000	0.891	0.500	0.000	14.087	0.098	0.043	14.087
CRJ7	0.000	0.870	0.304	0.000	7.685	0.054	0.065	13.315
CRJ9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011
DA40	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.011
DC10	0.000	0.000	0.022	0.000	0.000	0.000	0.163	0.359
E135	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.022
E170	0.000	0.000	0.000	0.000	0.011	0.000	0.000	0.022
E190	0.000	0.022	0.087	0.000	0.837	0.000	0.065	0.620
E35L	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.076

LAX Noise Management
Source: LAX ANOMS, based on available FAA radar flight track data.

**LAX Average Daily Runway Use By Aircraft Type - 24 Hours
Fourth Quarter 2019**

Arrivals (Average Daily Operations)								
Aircraft Type	06L	06R	07L	07R	24L	24R	25L	25R
E50P	0.011	0.000	0.000	0.000	0.011	0.076	0.163	0.000
E545	0.033	0.000	0.000	0.022	0.000	0.087	0.261	0.000
E550	0.000	0.011	0.000	0.011	0.011	0.033	0.370	0.011
E55P	0.022	0.033	0.000	0.087	0.000	0.489	0.880	0.011
E75L	2.783	0.304	0.043	2.174	0.565	62.196	49.120	0.783
E75S	0.065	0.011	0.011	0.033	0.000	0.380	0.315	0.000
F2TH	0.011	0.141	0.000	0.022	0.011	0.261	0.674	0.000
F900	0.011	0.033	0.011	0.011	0.000	0.065	0.696	0.011
FA20	0.000	0.000	0.000	0.000	0.000	0.000	0.054	0.000
FA50	0.000	0.000	0.000	0.000	0.000	0.033	0.217	0.000
FA7X	0.000	0.022	0.000	0.033	0.000	0.065	0.196	0.011
FA8X	0.000	0.022	0.000	0.022	0.000	0.022	0.120	0.011
G150	0.000	0.011	0.000	0.000	0.000	0.065	0.120	0.000
G200	0.000	0.000	0.000	0.000	0.000	0.000	0.033	0.000
G280	0.000	0.011	0.000	0.000	0.000	0.011	0.120	0.011
GALX	0.022	0.022	0.011	0.000	0.000	0.250	0.446	0.000
GL5T	0.033	0.022	0.000	0.011	0.000	0.174	0.522	0.011
GLEX	0.033	0.130	0.000	0.043	0.000	0.663	1.370	0.065
GLF3	0.000	0.011	0.000	0.011	0.000	0.022	0.043	0.011
GLF4	0.022	0.174	0.000	0.054	0.011	0.565	1.935	0.000
GLF5	0.054	0.065	0.011	0.087	0.000	0.533	1.554	0.000
GLF6	0.011	0.098	0.000	0.033	0.000	0.163	0.761	0.000
H25B	0.011	0.033	0.000	0.033	0.000	0.239	1.033	0.000
H25C	0.000	0.000	0.000	0.000	0.000	0.022	0.000	0.000
HA4T	0.000	0.011	0.000	0.000	0.000	0.022	0.054	0.000
HDJT	0.000	0.000	0.000	0.000	0.000	0.011	0.033	0.000
HXB	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
J328	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
LGEZ	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
LJ31	0.000	0.000	0.000	0.000	0.000	0.011	0.185	0.000
LJ35	0.000	0.011	0.000	0.022	0.000	0.000	0.087	0.000
LJ40	0.000	0.000	0.000	0.011	0.000	0.022	0.109	0.000
LJ45	0.033	0.011	0.000	0.011	0.000	0.033	0.413	0.000
LJ55	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.000
LJ60	0.000	0.000	0.000	0.000	0.000	0.185	0.348	0.000
LJ75	0.000	0.000	0.000	0.000	0.000	0.033	0.087	0.000
MD11	0.087	1.533	0.022	0.446	0.000	0.011	3.337	0.033
P28A	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
PA23	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
PA31	0.000	0.000	0.000	0.000	0.000	0.011	0.054	0.000

Departures (Average Daily Operations)								
Aircraft Type	06L	06R	07L	07R	24L	24R	25L	25R
E50P	0.000	0.011	0.000	0.000	0.022	0.000	0.043	0.185
E545	0.000	0.022	0.022	0.000	0.033	0.000	0.076	0.250
E550	0.000	0.000	0.011	0.000	0.011	0.000	0.109	0.337
E55P	0.000	0.033	0.011	0.000	0.207	0.011	0.293	0.957
E75L	0.011	2.913	2.120	0.000	56.054	0.326	0.435	56.011
E75S	0.000	0.054	0.065	0.000	0.696	0.000	0.000	0.011
F2TH	0.000	0.033	0.022	0.000	0.065	0.000	0.217	0.761
F900	0.000	0.022	0.011	0.000	0.065	0.000	0.196	0.543
FA20	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.033
FA50	0.000	0.000	0.000	0.000	0.022	0.000	0.087	0.130
FA7X	0.000	0.000	0.011	0.000	0.022	0.000	0.098	0.196
FA8X	0.000	0.011	0.000	0.000	0.011	0.000	0.022	0.141
G150	0.000	0.000	0.000	0.000	0.033	0.000	0.022	0.152
G200	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.033
G280	0.000	0.000	0.000	0.000	0.033	0.000	0.033	0.076
GALX	0.000	0.011	0.011	0.000	0.065	0.000	0.120	0.543
GL5T	0.000	0.022	0.043	0.000	0.043	0.000	0.141	0.511
GLEX	0.000	0.043	0.054	0.000	0.076	0.000	0.457	1.707
GLF3	0.000	0.000	0.000	0.000	0.011	0.000	0.022	0.065
GLF4	0.000	0.033	0.043	0.011	0.065	0.000	0.707	1.989
GLF5	0.000	0.065	0.043	0.011	0.141	0.000	0.457	1.522
GLF6	0.000	0.011	0.022	0.000	0.033	0.000	0.337	0.707
H25B	0.000	0.022	0.033	0.011	0.033	0.000	0.250	0.989
H25C	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.022
HA4T	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.065
HDJT	0.000	0.000	0.000	0.000	0.011	0.000	0.000	0.033
HXB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011
J328	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011
LJ31	0.000	0.000	0.000	0.011	0.011	0.000	0.033	0.141
LJ35	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.109
LJ40	0.000	0.000	0.011	0.000	0.022	0.000	0.011	0.098
LJ45	0.000	0.011	0.022	0.000	0.011	0.000	0.141	0.326
LJ55	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.011
LJ60	0.000	0.000	0.000	0.000	0.076	0.000	0.065	0.391
LJ75	0.000	0.000	0.000	0.000	0.011	0.000	0.043	0.076
MD11	0.000	0.054	0.152	0.011	0.000	0.000	1.370	3.870
PA23	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011
PA31	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.054
PA34	0.000	0.000	0.000	0.000	0.011	0.000	0.011	0.022
PC12	0.000	0.109	0.000	0.000	0.935	0.043	0.033	1.837
PRM1	0.000	0.011	0.000	0.000	0.011	0.000	0.011	0.065

**LAX Average Daily Runway Use By Aircraft Type - 24 Hours
Fourth Quarter 2019**

Arrivals (Average Daily Operations)								
Aircraft Type	06L	06R	07L	07R	24L	24R	25L	25R
PA34	0.000	0.000	0.000	0.011	0.000	0.000	0.033	0.000
PC12	0.109	0.033	0.000	0.011	0.065	2.380	0.370	0.000
PRM1	0.000	0.000	0.000	0.011	0.000	0.033	0.054	0.000
SR22	0.000	0.000	0.000	0.000	0.000	0.000	0.033	0.000
TBM8	0.000	0.000	0.000	0.000	0.000	0.022	0.022	0.000
WW24	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000

Departures (Average Daily Operations)								
Aircraft Type	06L	06R	07L	07R	24L	24R	25L	25R
SR22	0.000	0.000	0.000	0.000	0.011	0.000	0.000	0.022
TBM8	0.000	0.000	0.000	0.000	0.011	0.000	0.022	0.011
WW24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011

**LAX Average Daily Runway Use By Aircraft Type - Night Time (10pm - 7am)
Fourth Quarter 2019**

Arrivals (Average Daily Operations)								
Aircraft Type	06L	06R	07L	07R	24L	24R	25L	25R
A20N	0.000	0.109	0.000	0.011	0.000	0.043	0.500	0.000
A21N	0.076	0.185	0.000	0.022	0.000	0.967	0.935	0.000
A306	0.033	0.598	0.000	0.141	0.000	0.000	0.239	0.022
A30B	0.011	0.033	0.000	0.000	0.000	0.000	0.000	0.011
A319	0.120	0.783	0.000	0.152	0.000	0.891	2.859	0.011
A320	0.207	0.728	0.000	0.196	0.000	1.913	6.304	0.033
A321	0.859	8.467	0.033	0.685	0.000	3.022	12.130	0.120
A332	0.065	0.772	0.000	0.033	0.022	0.663	0.380	0.011
A333	0.000	0.022	0.000	0.000	0.000	0.000	0.011	0.000
A343	0.000	0.000	0.000	0.011	0.000	0.000	0.000	0.000
A359	0.000	0.011	0.000	0.000	0.000	0.054	0.000	0.000
A388	0.098	1.228	0.000	0.011	0.022	0.380	0.054	0.000
B350	0.000	0.011	0.000	0.000	0.000	0.000	0.022	0.000
B721	0.000	0.054	0.000	0.000	0.000	0.000	0.011	0.000
B733	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
B734	0.000	0.022	0.000	0.022	0.000	0.000	0.489	0.011
B735	0.000	0.022	0.000	0.000	0.000	0.011	0.000	0.000
B737	0.620	2.620	0.022	0.185	0.087	10.696	1.033	0.011
B738	0.446	2.924	0.011	0.370	0.011	5.130	4.750	0.098
B739	0.326	2.152	0.011	0.207	0.000	3.141	4.228	0.033
B742	0.000	0.033	0.000	0.000	0.000	0.011	0.326	0.000
B744	0.185	1.554	0.033	0.196	0.000	0.022	0.772	0.022
B748	0.033	1.022	0.000	0.380	0.000	0.011	0.587	0.000
B752	0.283	2.750	0.000	0.207	0.054	1.522	2.620	0.022
B753	0.076	0.783	0.022	0.065	0.011	0.196	1.033	0.022
B762	0.022	0.348	0.000	0.065	0.000	0.000	0.478	0.011
B763	0.413	3.478	0.141	0.663	0.011	0.543	2.174	0.054
B764	0.000	0.033	0.000	0.000	0.000	0.076	0.022	0.000
B772	0.033	0.543	0.011	0.022	0.000	0.054	0.120	0.011
B77L	0.152	2.500	0.043	0.239	0.033	0.109	1.054	0.022
B77W	0.141	1.000	0.000	0.011	0.011	0.902	0.239	0.000
B788	0.011	0.326	0.000	0.011	0.000	0.011	0.370	0.011
B789	0.196	3.717	0.000	0.109	0.022	0.217	1.457	0.043
B78X	0.000	0.022	0.000	0.000	0.000	0.011	0.000	0.000
BE20	0.011	0.011	0.000	0.000	0.000	0.000	0.000	0.000
BE30	0.000	0.000	0.000	0.000	0.022	0.033	0.033	0.000
BE35	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000
BE40	0.022	0.000	0.000	0.000	0.000	0.000	0.022	0.000
BE99	0.022	0.022	0.000	0.000	0.000	0.402	0.228	0.011
C208	0.000	0.022	0.000	0.011	0.000	0.000	0.065	0.000

Departures (Average Daily Operations)								
Aircraft Type	06L	06R	07L	07R	24L	24R	25L	25R
A20N	0.000	0.000	0.000	0.000	0.087	0.000	0.011	0.641
A21N	0.000	0.000	0.022	0.000	0.000	0.000	0.000	0.076
A306	0.000	0.000	0.011	0.000	0.000	0.000	0.065	0.957
A30B	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.022
A319	0.000	0.130	0.239	0.000	2.011	0.000	0.120	5.674
A320	0.000	0.130	0.337	0.000	2.717	0.011	0.261	10.152
A321	0.000	0.217	0.870	0.000	1.924	0.011	0.391	24.370
A332	0.000	0.000	0.011	0.000	0.283	0.000	0.011	0.109
A333	0.000	0.000	0.022	0.000	0.163	0.000	0.022	0.685
A346	0.000	0.000	0.000	0.000	0.011	0.000	0.000	0.000
A359	0.000	0.000	0.120	0.000	0.641	0.000	0.043	1.413
A388	0.000	0.098	0.000	0.098	3.272	0.000	1.076	0.000
B350	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.022
B721	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.054
B734	0.000	0.000	0.033	0.000	0.000	0.000	0.011	0.630
B735	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.043
B737	0.000	0.402	0.315	0.000	9.239	0.011	0.141	4.413
B738	0.000	0.228	0.478	0.000	4.054	0.000	0.098	11.772
B739	0.000	0.141	0.293	0.000	1.804	0.011	0.043	9.011
B742	0.000	0.000	0.033	0.000	0.000	0.000	0.152	1.120
B744	0.000	0.011	0.087	0.000	0.054	0.000	0.207	3.641
B748	0.000	0.011	0.000	0.120	0.022	0.000	2.489	0.163
B752	0.000	0.109	0.380	0.000	3.609	0.000	0.120	5.946
B753	0.000	0.065	0.043	0.000	0.293	0.000	0.011	2.326
B762	0.000	0.000	0.054	0.000	0.000	0.000	0.109	1.804
B763	0.000	0.087	0.272	0.000	1.011	0.000	0.402	6.380
B764	0.000	0.000	0.000	0.000	0.054	0.000	0.000	0.217
B772	0.000	0.000	0.098	0.000	0.185	0.000	0.000	2.804
B773	0.000	0.000	0.022	0.000	0.011	0.000	0.011	0.370
B77L	0.000	0.011	0.130	0.000	0.750	0.000	0.185	3.033
B77W	0.000	0.000	0.402	0.022	1.337	0.000	0.109	8.793
B788	0.000	0.000	0.043	0.000	0.326	0.000	0.000	0.424
B789	0.000	0.033	0.250	0.000	1.489	0.000	0.033	6.957
B78X	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.033
BE20	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011
BE30	0.000	0.000	0.000	0.000	0.043	0.000	0.022	0.435
BE40	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.033
BE99	0.000	0.011	0.000	0.000	0.011	0.000	0.033	0.641
C208	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.109
C210	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011

**LAX Average Daily Runway Use By Aircraft Type - Night Time (10pm - 7am)
Fourth Quarter 2019**

Arrivals (Average Daily Operations)								
Aircraft Type	06L	06R	07L	07R	24L	24R	25L	25R
C210	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
C25A	0.000	0.000	0.000	0.011	0.000	0.011	0.000	0.000
C25B	0.000	0.022	0.000	0.022	0.000	0.033	0.022	0.000
C525	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.000
C560	0.000	0.011	0.000	0.000	0.000	0.000	0.022	0.000
C56X	0.011	0.033	0.000	0.000	0.000	0.022	0.022	0.000
C680	0.000	0.000	0.000	0.000	0.000	0.022	0.033	0.000
C68A	0.000	0.022	0.000	0.000	0.000	0.000	0.011	0.000
C750	0.000	0.011	0.000	0.000	0.000	0.000	0.043	0.000
CL30	0.000	0.011	0.000	0.000	0.000	0.000	0.033	0.000
CL35	0.000	0.022	0.000	0.011	0.000	0.011	0.022	0.000
CL60	0.011	0.054	0.000	0.011	0.000	0.022	0.043	0.000
COL4	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000
CRJ2	0.087	0.207	0.011	0.000	0.000	1.391	0.402	0.033
CRJ7	0.022	0.022	0.000	0.033	0.000	0.565	0.500	0.000
CRJ9	0.000	0.000	0.000	0.000	0.000	0.011	0.000	0.000
DC10	0.011	0.087	0.000	0.065	0.000	0.000	0.054	0.000
E190	0.000	0.000	0.000	0.000	0.000	0.000	0.163	0.000
E50P	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
E545	0.011	0.000	0.000	0.000	0.000	0.000	0.022	0.000
E550	0.000	0.011	0.000	0.000	0.000	0.000	0.022	0.000
E55P	0.011	0.033	0.000	0.011	0.000	0.011	0.033	0.000
E75L	0.152	0.304	0.000	0.163	0.000	1.913	3.402	0.043
E75S	0.000	0.011	0.000	0.000	0.000	0.011	0.011	0.000
F2TH	0.000	0.141	0.000	0.000	0.000	0.000	0.043	0.000
F900	0.011	0.033	0.011	0.000	0.000	0.000	0.043	0.000
FA50	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
FA7X	0.000	0.022	0.000	0.022	0.000	0.000	0.033	0.011
FA8X	0.000	0.022	0.000	0.011	0.000	0.000	0.000	0.011
G150	0.000	0.011	0.000	0.000	0.000	0.011	0.022	0.000
G280	0.000	0.011	0.000	0.000	0.000	0.000	0.022	0.011
GALX	0.000	0.022	0.011	0.000	0.000	0.000	0.065	0.000
GL5T	0.000	0.022	0.000	0.000	0.000	0.000	0.054	0.000
GLEX	0.011	0.130	0.000	0.022	0.000	0.043	0.141	0.000
GLF3	0.000	0.011	0.000	0.011	0.000	0.000	0.011	0.000
GLF4	0.011	0.174	0.000	0.033	0.000	0.000	0.239	0.000
GLF5	0.011	0.065	0.011	0.033	0.000	0.000	0.098	0.000
GLF6	0.000	0.098	0.000	0.022	0.000	0.011	0.043	0.000
H25B	0.000	0.033	0.000	0.011	0.000	0.000	0.054	0.000
HA4T	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000
LJ35	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000

Departures (Average Daily Operations)								
Aircraft Type	06L	06R	07L	07R	24L	24R	25L	25R
C25A	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011
C25B	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.076
C560	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.076
C56X	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.098
C680	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.152
C68A	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.033
C750	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.076
CL30	0.000	0.011	0.011	0.000	0.000	0.000	0.000	0.130
CL35	0.000	0.000	0.000	0.000	0.011	0.000	0.000	0.065
CL60	0.000	0.000	0.000	0.000	0.022	0.000	0.000	0.163
CRJ2	0.000	0.033	0.043	0.000	0.630	0.000	0.000	1.543
CRJ7	0.000	0.011	0.011	0.000	0.098	0.000	0.000	0.185
CRJ9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011
DC10	0.000	0.000	0.011	0.000	0.000	0.000	0.033	0.250
E135	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.022
E190	0.000	0.000	0.033	0.000	0.033	0.000	0.011	0.283
E35L	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.022
E50P	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011
E545	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011
E550	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.065
E55P	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.098
E75L	0.000	0.152	0.174	0.000	1.946	0.000	0.000	4.783
E75S	0.000	0.011	0.000	0.000	0.011	0.000	0.000	0.000
F2TH	0.000	0.011	0.000	0.000	0.011	0.000	0.011	0.207
F900	0.000	0.000	0.011	0.000	0.011	0.000	0.000	0.098
FA50	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011
FA7X	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.054
G150	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011
G280	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.022
GALX	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.054
GL5T	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.120
GLEX	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.261
GLF3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011
GLF4	0.000	0.000	0.011	0.011	0.000	0.000	0.011	0.337
GLF5	0.000	0.000	0.022	0.000	0.022	0.000	0.022	0.337
GLF6	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.141
H25B	0.000	0.000	0.000	0.000	0.000	0.000	0.033	0.109
HA4T	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.022
LJ35	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.033
LJ45	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011
LJ60	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.076

LAX Noise Management
Source: LAX ANOMS, based on available FAA radar flight track data.

**LAX Average Daily Runway Use By Aircraft Type - Night Time (10pm - 7am)
Fourth Quarter 2019**

Arrivals (Average Daily Operations)								
Aircraft Type	06L	06R	07L	07R	24L	24R	25L	25R
LJ40	0.000	0.000	0.000	0.011	0.000	0.000	0.000	0.000
LJ45	0.011	0.011	0.000	0.000	0.000	0.000	0.033	0.000
LJ60	0.000	0.000	0.000	0.000	0.000	0.022	0.065	0.000
MD11	0.087	1.533	0.022	0.304	0.000	0.011	0.359	0.033
PC12	0.000	0.033	0.000	0.000	0.000	0.054	0.043	0.000

Departures (Average Daily Operations)								
Aircraft Type	06L	06R	07L	07R	24L	24R	25L	25R
MD11	0.000	0.000	0.054	0.000	0.000	0.000	0.065	1.783
PC12	0.000	0.022	0.000	0.000	0.022	0.000	0.000	0.130

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

Fourth Quarter 2019

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 and evaluated the Siting Study pertaining to 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. In addition, LAWA is now including tabular data describing the daily average number of arrivals and departures by aircraft type on each runway during all hours and during nighttime hours from 10 pm to 7 am.
- 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 fourth quarter 2019.
- LAWA continues to provide the LAX Noise Comment Phone Line with an option for callers to have a live answer as available, and continues to retrieve any complaint messages and provide appropriate responses 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.