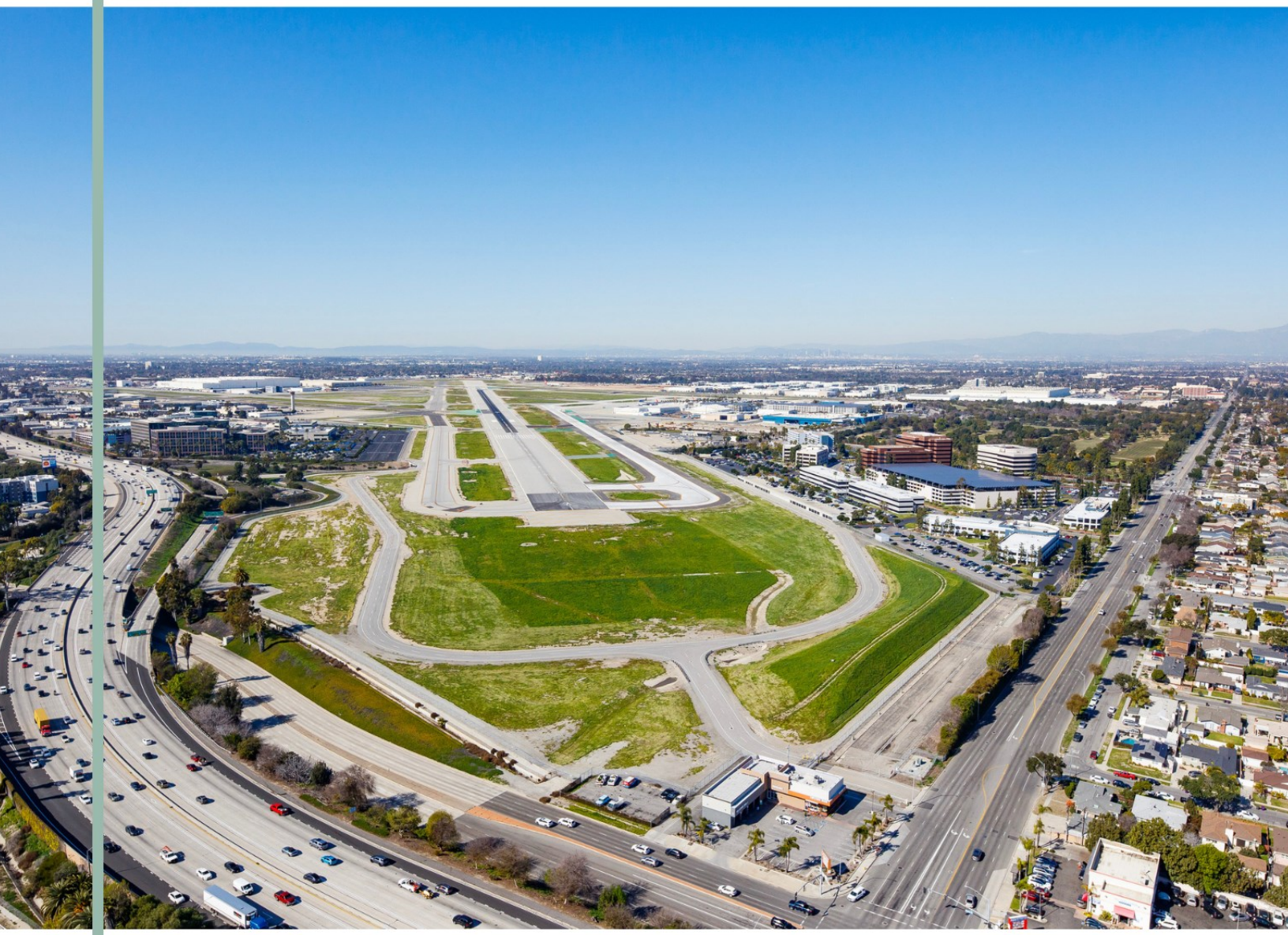
long beach
airport

Monthly Noise Report

April 2024



COMMERCIAL AIRCRAFT LATE NIGHT ACTIVITY

LGB Current Month & Calendar Year-To-Date Statistics (10PM- 7AM)

April 2024

	April			Calendar Year-To-Date		
10PM - 11PM Activity	**2024**	**2023**	**Change**	**2024**	**2023**	**Change**
Air Carrier & Commuter Operations	**3,040**	**2,632**	**15.5%**	**11,961**	**10,744**	**11.3%**
American/Mesa/SkyWest/Envoy	0	0		0	1	-100.0%
Delta/SkyWest Airlines	0	1	-100.0%	5	14	-64.3%
Hawaiian Airlines	0	0		0	2	-100.0%
Southwest Airlines	2	3	-33.3%	6	14	-57.1%
UPS	0	0		0	0	
Subtotal 10PM-11PM	**2**	**4**	**-50.0%**	**11**	**31**	**-64.5%**
11PM- 7AM Activity	**2024**	**2023**	**Change**	**2024**	**2023**	**Change**
American/Mesa/SkyWest/Envoy	0	0		0	0	
Delta/SkyWest Airlines	0	1	-100.0%	0	1	-100.0%
Hawaiian Airlines	0	1	-100.0%	0	1	-100.0%
Southwest Airlines	0	0		0	0	
UPS	0	0		0	1	-100.0%
Subtotal 11PM-7AM	**0**	**2**	-100.0%	**0**	**3**	**-100.0%**
TOTAL	**2**	**6**	**-66.7%**	**11**	**34**	**-67.6%**

Notes:

0.07% (2 of 3,040) of total commercial operations occurred between 10pm - 11pm.
0% (0 of 3,040) operations occurred between 11pm - 7AM

AIRPORT NOISE VIOLATIONS
LGB Current Month & Calendar Year-To-Date Statistics
April 2024

	April			Calendar Year-To-Date		
Air Carrier Noise Violations	**2024**	**2023**	**Change**	**2024**	**2023**	**Change**
American/Mesa/SkyWest/Envoy	0	0		0	0	
Delta/SkyWest Airlines	0	1	-100%	0	1	-100.0%
Hawaiian Airlines	0	0		0	0	
Southwest Airlines	0	0		0	0	
UPS	0	0		0	1	-100.0%
Subtotal	**0**	**1**	**-100%**	**0**	**2**	**-100.0%**
Commuter Noise Violations	**2024**	**2023**	**Change**	**2024**	**2023**	**Change**
American/Mesa/SkyWest/Envoy	0	0		0	0	
Delta/SkyWest Airlines	0	0		0	0	
Subtotal	**0**	**0**		**0**	**0**	
Non-Commercial Noise Violations	**2024**	**2023**	**Change**	**2024**	**2023**	**Change**
All GA, Charter & Other	7	9	-22.2%	39	38	2.6%
TOTAL	**7**	**9**	**-22.2%**	**39**	**40**	**2.5%**
Monetary Fines	**2024**	**2023**		**2024**	**2023**	
Airport Surcharges	$0	$300	-100%	$1200	$700	71.4%
Consent Decree	$0	$0		$0	$0	
TOTAL	**$0**	**$300**	**-100%**	**$1200**	**$700**	**71.4%**

AIRPORT OPERATIONS
LGB Current Month & Calendar Year-To-Date Statistics
April 2024

	April			Calendar Year-To-Date		
Airport Operations (FAA)	**2024**	**2023**	**Change**	**2024**	**2023**	**Change**
Air Carrier + Commuter Carriers	3,040	2,632	15.5%	11,961	10,744	11.3%
Air Taxi + General Aviation	34,371	24,586	39.8%	118,400	98,361	20.4%
Military Operations	104	97	7.2%	409	337	21.4%
Total Aircraft Operations	**37,515**	**27,315**	**37.3%**	**130,770**	**109,442**	**19.5%**

Source: Federal Aviation Administration (FAA) Air Traffic Activity System (ATADS)

Notes:

0.02% (7 of 37,515) of the Airport's total aircraft operations (Commercial & GA) resulted in an aircraft noise violation.

0.00% (0 of 3,040) of the Airport's Commercial operations (Commercial & Commuter) resulted in an aircraft noise violation.

AIRCRAFT NOISE VIOLATORS
April 2024

OWNER NAME	DATE	TIME	A/D	RWY	FLIGHT #	A/C TYPE	ORIG/DEST	SEL	LIMIT	STATUS
Soaring Eagle Ranch LLC	4/8/2024	23:29:43	D	30		GLF5		90.6	79.0	VIO
Laconte Dassault LLC	4/16/2024	23:22:18	A	30		F900		89.7	79.0	VIO
MF Aviation LLC	4/18/2024	22:18:38	A	30		BE20		92.2	90.0	VIO
International Trading Co. of Yukon Inc.	4/23/2024	04:46:40	A	30	TSU215	B722		98.1	79.0	VIO
Long Beach Flying Club	4/29/2024	00:15:58	D	30		P28A		86.2	79.0	VIO
Long Beach Flying Club	4/29/2024	02:15:31	D	30		P28A		85.9	79.0	VIO
Private	4/29/2024	03:37:15	D	12		P28A		81.6	79.0	VIO

DEFINITIONS:

A/C Type — Aircraft Type

A/D — Arrival/Departure

RWY — Runway

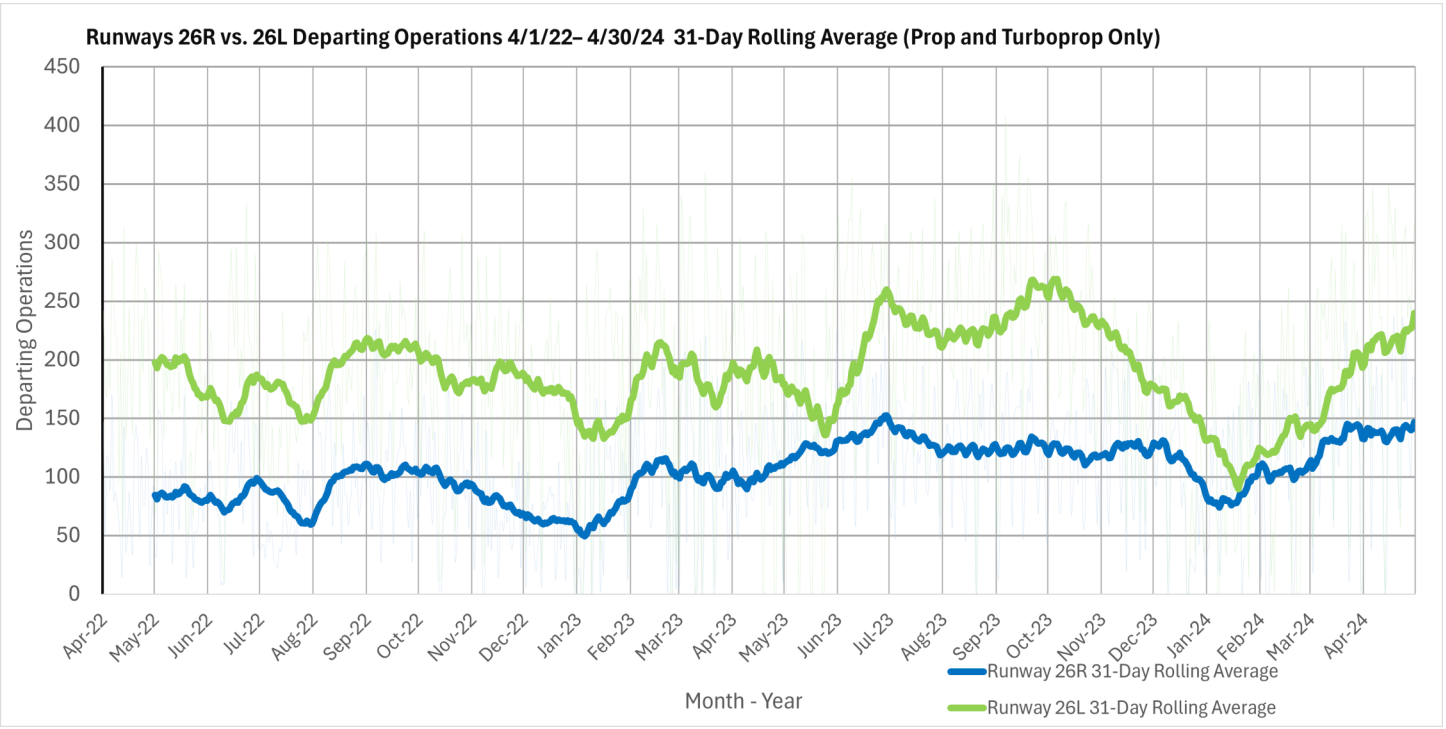
SEL — SENEL — Single Event Noise Exposure Level (dBA)

T—Touch and Go

VIO —Violation

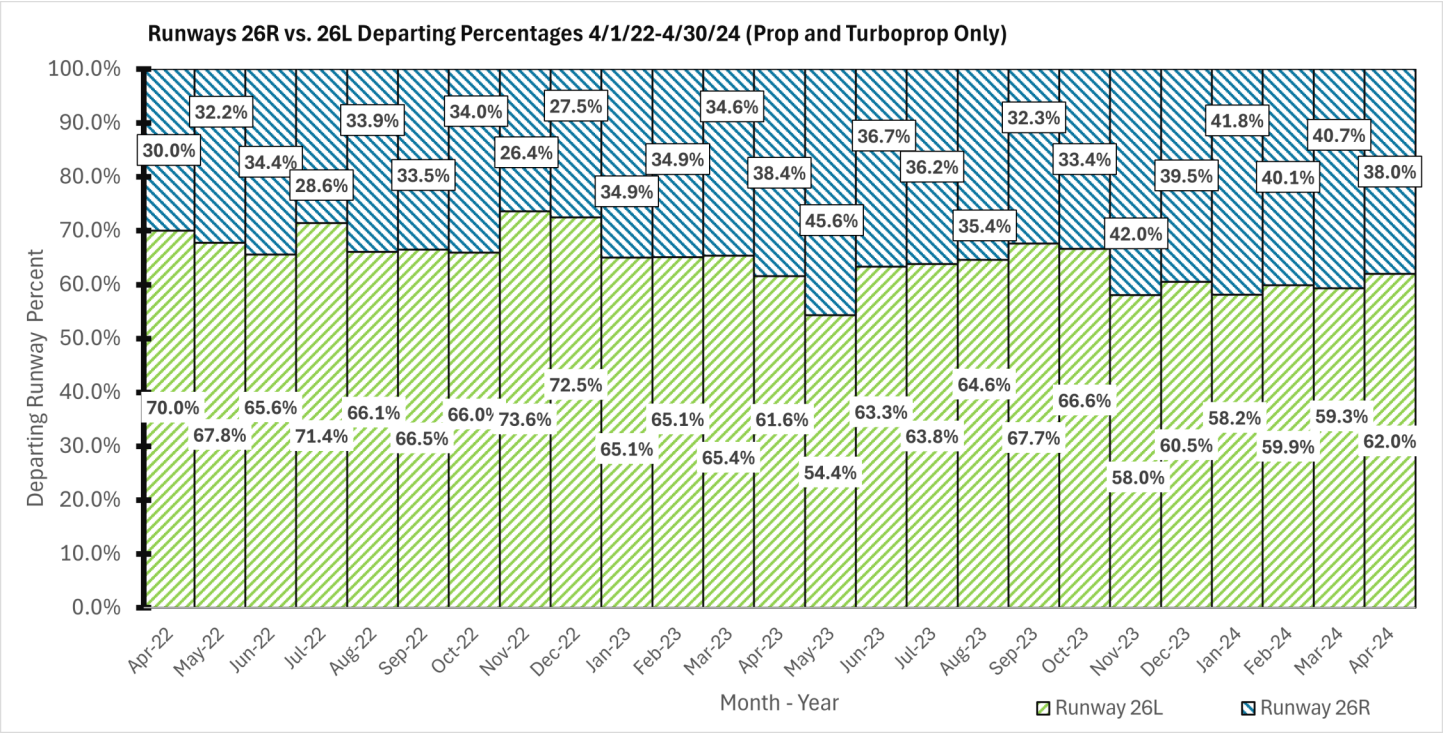
Runway 26R and Runway 26L General Aviation Analysis
April 2024

Runways 26R vs. 26L Departing Operations 4/1/22– 4/30/24 31-Day Rolling Average (Prop and Turboprop Only)



Source: Long Beach Airport Noise and Operations Monitoring System (ANOMS)

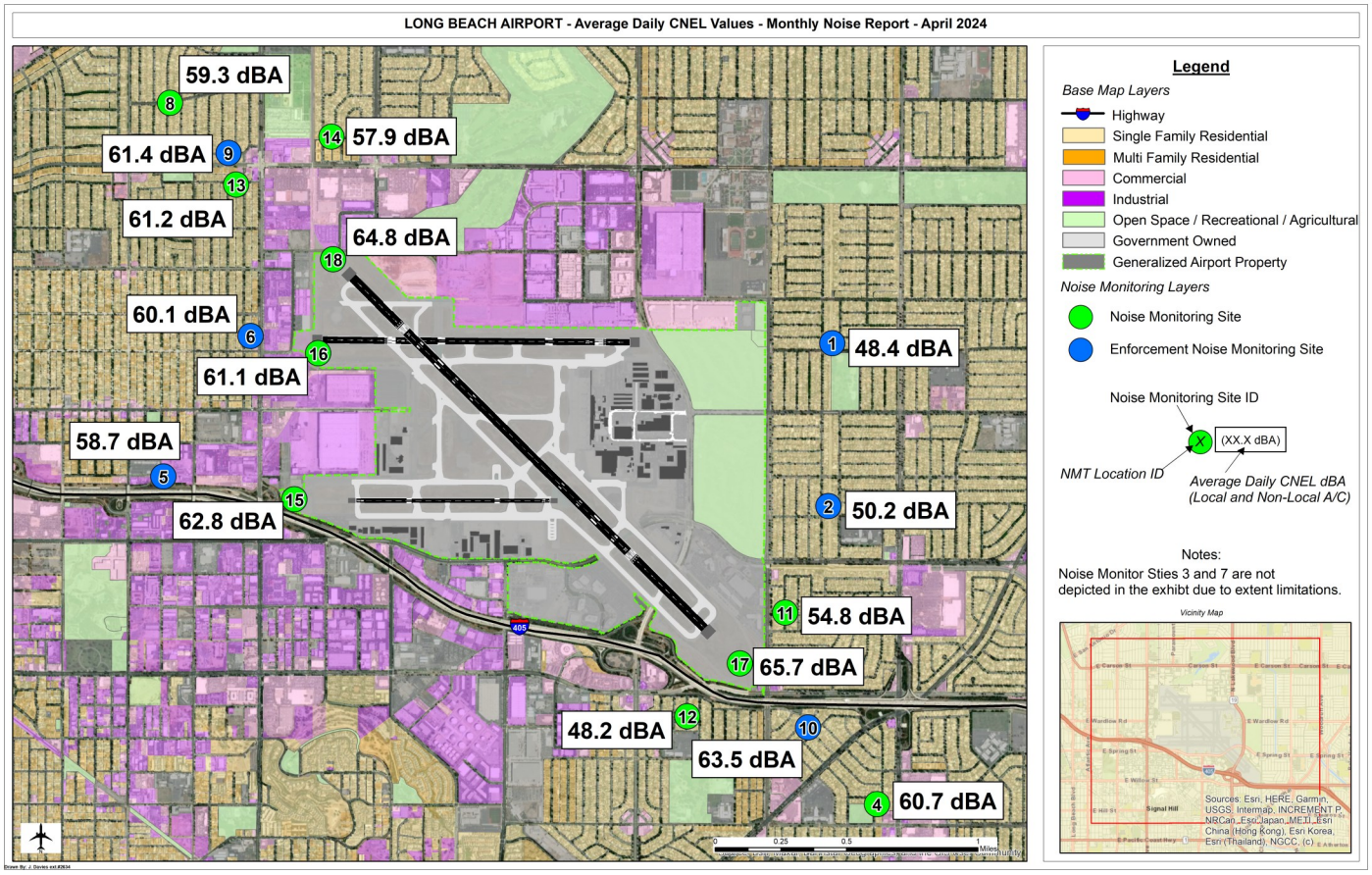
Runways 26R vs. 26L Departing Percentages 4/1/22-4/30/24 (Prop and Turboprop Only)



Source: Long Beach Airport Noise and Operations Monitoring System (ANOMS)

Noise Monitor Data
April 2024

Average Daily Aircraft CNEL Values– April 2024



Source: Long Beach Airport Noise and Operations Monitoring System (ANOMS)

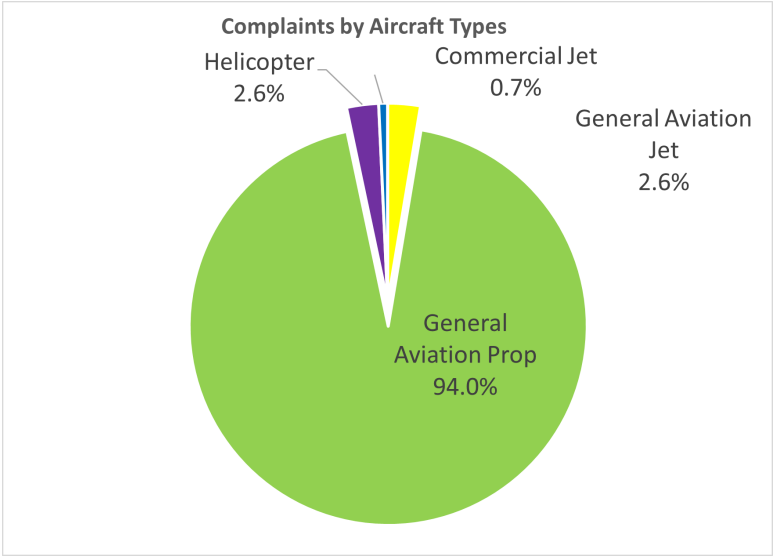
Note: Noise Monitors 3 and 7 are not depicted on the exhibit due to extent limitations

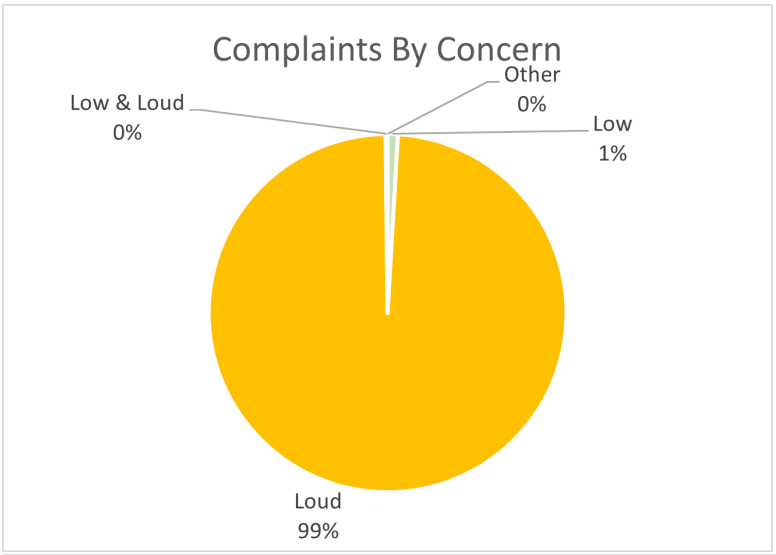
Average Daily Aircraft CNEL Values– April 2023 Through April 2024

Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Apr-23	48.2	48.1	56.8	57.8	56.0	59.7	53.3	57.3	59.2	59.3	50.3	45.7	59.6	56.8	60.5	61.4	58.7	63.1
May-23	50.7	47.4	53.7	54.0	56.8	60.6	52.4	55.2	57.3	57.4	49.2	42.4	58.2	55.5	59.2	62.0	55.2	62.2
Jun-23	47.4	50.1	57.6	60.9	58.1	59.6	55.2	59.0	61.2	63.4	52.2	46.3	61.3	58.2	64.0	60.3	64.3	64.5
Jul-23	47.5	48.6	58.1	61.1	56.3	59.2	55.7	59.7	61.9	64.1	51.9	45.8	61.8	58.7	62.9	60.0	64.8	65.9
Aug-23	47.1	49.8	58.1	61.0	56.2	59.0	55.3	59.3	61.4	64.1	52.2	47.5	61.5	57.8	62.7	60.1	65.2	65.0
Sep-23	46.6	49.6	58.5	60.2	57.0	58.4	54.9	58.8	60.9	63.1	51.4	44.9	60.7	57.4	63.6	59.4	64.6	64.4
Oct-23	45.7	48.4	58.2	60.5	55.7	58.3	54.3	58.5	60.8	63.5	50.4	46.1	60.6	57.1	62.9	59.4	64.7	64.2
Nov-23	47.0	47.3	56.9	60.0	54.7	58.8	53.9	58.0	60.1	63.0	51.1	49.7	60.2	56.5	61.5	59.7	64.3	63.9
Dec-23	44.7	46.1	57.4	60.1	53.2	57.9	54.3	58.9	60.9	63.0	51.8	50.2	60.9	56.3	60.1	59.6	64.8	64.7
Jan-24	45.2	45.5	56.3	59.9	54.2	59.2	54.0	58.2	60.1	62.8	51.0	49.1	60.2	57.0	60.7	60.2	64.6	64.4
Feb-24	44.6	48.1	58.7	60.3	54.1	58.8	54.8	59.2	60.9	63.0	53.9	50.2	60.7	56.2	58.8	60.7	65.7	65.1
Mar-24	47.1	49.4	58.7	60.4	55.3	59.2	55.6	59.4	61.4	63.2	53.8	48.7	61.1	57.4	61.3	60.7	64.3	65.0
Apr-24	48.4	50.2	59.0	60.7	58.7	60.1	55.5	59.3	61.4	63.5	54.8	48.2	61.2	57.9	62.8	61.1	65.7	64.8

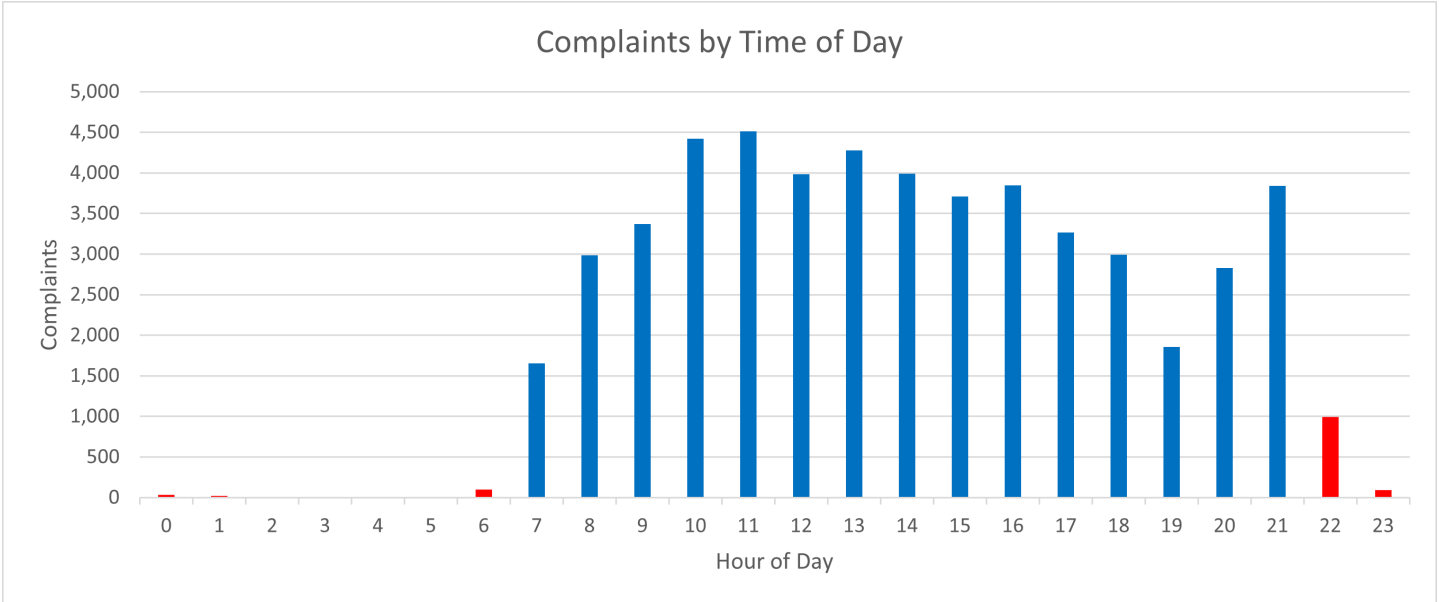
Source: Long Beach Airport Noise and Operations Monitoring System (ANOMS)

LGB AIRCRAFT NOISE COMPLAINTS
April 2024





Complaints by Zip Code		
Zip Code	Complaints	Households
90254	6	1
90278	91	1
90712	862	3
90713	13	2
90740	742	0
90745	1	1
90755	3,302	4
90803	1	1
90805	1	1
90806	5	2
90807	42,072	96
90808	2,769	12
90815	1,300	24
92626	407	1
92627		
92647	954	3
92648	67	8
92649	173	5
92656	4	1
92676	1	1
Totals	52,771	167



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