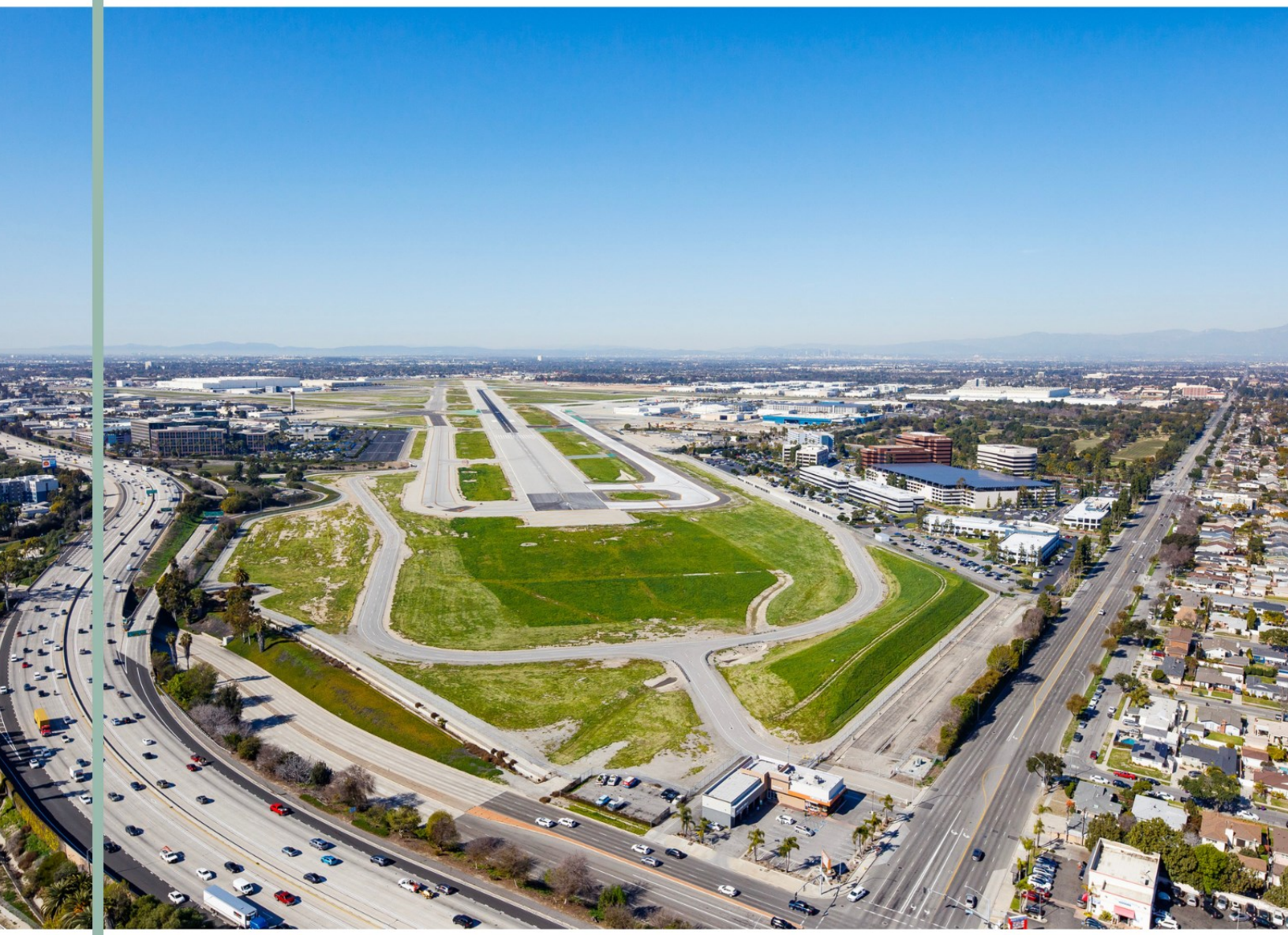
long beach
airport

Monthly Noise Report

May 2024 (Revised)



COMMERCIAL AIRCRAFT LATE NIGHT ACTIVITY

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

May 2024

	May			Calendar Year-To-Date		
10PM - 11PM Activity	**2024**	**2023**	**Change**	**2024**	**2023**	**Change**
Air Carrier & Commuter Operations	**3,096**	**2,735**	**13.1%**	**15,057**	**13,479**	**11.3%**
American/Mesa/SkyWest/Envoy	0	0		0	1	-100.0%
Delta/SkyWest Airlines	0	3	-100.0%	5	17	-70.6%
Hawaiian Airlines	0	0		0	2	-100.0%
Southwest Airlines	5	6	-16.7%	11	20	-45.0%
UPS	0	0		0	0	
Subtotal 10PM-11PM	**5**	**9**	**-44.4%**	**16**	**40**	**-60.0%**
11PM- 7AM Activity	**2024**	**2023**	**Change**	**2024**	**2023**	**Change**
American/Mesa/SkyWest/Envoy	0	0		0	0	
Delta/SkyWest Airlines	1	0	100.0%	1	1	
Hawaiian Airlines	0	6	-100.0%	0	7	-100.0%
Southwest Airlines	0	1		0	1	
UPS	0	0		0	1	-100.0%
Subtotal 11PM-7AM	**1**	**7**	-85.7%	**1**	**10**	**-90.0%**
TOTAL	**6**	**16**	**-62.5%**	**17**	**50**	**-66.0%**

Notes:

0.16% (5 of 3,096) of total commercial operations occurred between 10pm - 11pm.
0.03% (1 of 3,096) of total commercial operations occurred between 11pm - 7AM

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

	May			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	1	0	100%	1	1	0.0%
Hawaiian Airlines	0	5	-100%	0	5	-100%
Southwest Airlines	0	0		0	0	
UPS	0	0		0	1	-100.0%
Subtotal	**1**	**5**	**-80%**	**1**	**7**	**-85.7%**
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	15	10	50.0%	54	48	12.5%
TOTAL	**16**	**15**	**6.7%**	**55**	**55**	**0.0%**
Monetary Fines	**2024**	**2023**		**2024**	**2023**	
Airport Surcharges	$1,000	$1,800	-44.4%	$2,200	$2,500	-12.0%
Consent Decree	$0	$0		$0	$0	
TOTAL	**$1,000**	**$1,800**	**-44.4%**	**$2,200**	**$2,500**	**-12.0%**

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

	May			Calendar Year-To-Date		
Airport Operations (FAA)	**2024**	**2023**	**Change**	**2024**	**2023**	**Change**
Air Carrier + Commuter Carriers	3,096	2,735	13.2%	15,057	13,479	11.7%
Air Taxi + General Aviation	36,103	24,496	47.4%	154,503	122,857	25.8%
Military Operations	77	80	-3.8%	486	417	16.5%
Total Aircraft Operations	**39,276**	**27,311**	**43.8%**	**170,046**	**136,753**	**24.3%**

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

Notes:

0.04% (16 of 39,133) of the Airport's total aircraft operations (Commercial & GA) resulted in an aircraft noise violation.

0.03% (1 of 3,096) of the Airport's Commercial operations (Commercial & Commuter) resulted in an aircraft noise violation.

AIRCRAFT NOISE VIOLATORS
May 2024

OWNER NAME	DATE	TIME	A/D	RWY	FLIGHT #	A/C TYPE	ORIG/ DEST	SEL	LIMIT	STATUS
Delta Air Lines / SkyWest Airlines	5/1/2024	23:22:04	D	30	SKW144J	E75L	SLC	91.8	79.0	VIO-62
P4 MANAGEMENT PARTNERS LLC	5/5/2024	05:51:25	A	30		PC12		91.6	79.0	VIO
KR ESCAPES LLC	5/5/2024	23:15:04	A	30		GALX		87.7	79.0	VIO
Private	5/5/2024	22:45:00	T/G	30		P28A		N/A	N/A	VIO
Sky West Aviation Inc. Trustee	5/7/2024	06:33:20	D	30		T210		94.6	90.0	VIO
Howard Industries	5/9/2024	06:02:47	D	30		BE20		94.1	90.0	VIO
N977MR LLC	5/13/2024	03:15:09	D	30		C560		84.6	79.0	VIO
Aces High Aviation LLC	5/14/2024	23:11:54	A	30		DA42		84.8	79.0	VIO-2
Ignite Enterprises LLC	5/15/2024	23:28:32	D	30		H25B		86.7	79.0	VIO-4
Four Brothers 2 LLC	5/17/2024	00:09:46	A	30		GELX		85.5	79.0	VIO-5
Private	5/2/2024	00:07:15	T/G	30		C152		N/A	N/A	VIO
N759A LLC	5/25/2024	23:27:07	A	30		GLF4		88.4	79.0	VIO-3
Three Zero Kilo LLC	5/27/2024	23:31:23	A	30	N930K	BE9L		81.7	79.0	VIO-2
Coast Aviation LLC	5/27/2024	15:12:27	T/G	26R		C172		N/A	N/A	VIO
JLSSAA LLC	5/30/2024	00:27:18	A	30		GLD5		86.7	79.0	VIO
INFINITE 8 LLC	5/31/2024	02:08:19	A	30		LJ60		86.4	79.0	VIO

DEFINITIONS:

A/C Type — Aircraft Type

A/D — Arrival/Departure

RWY — Runway

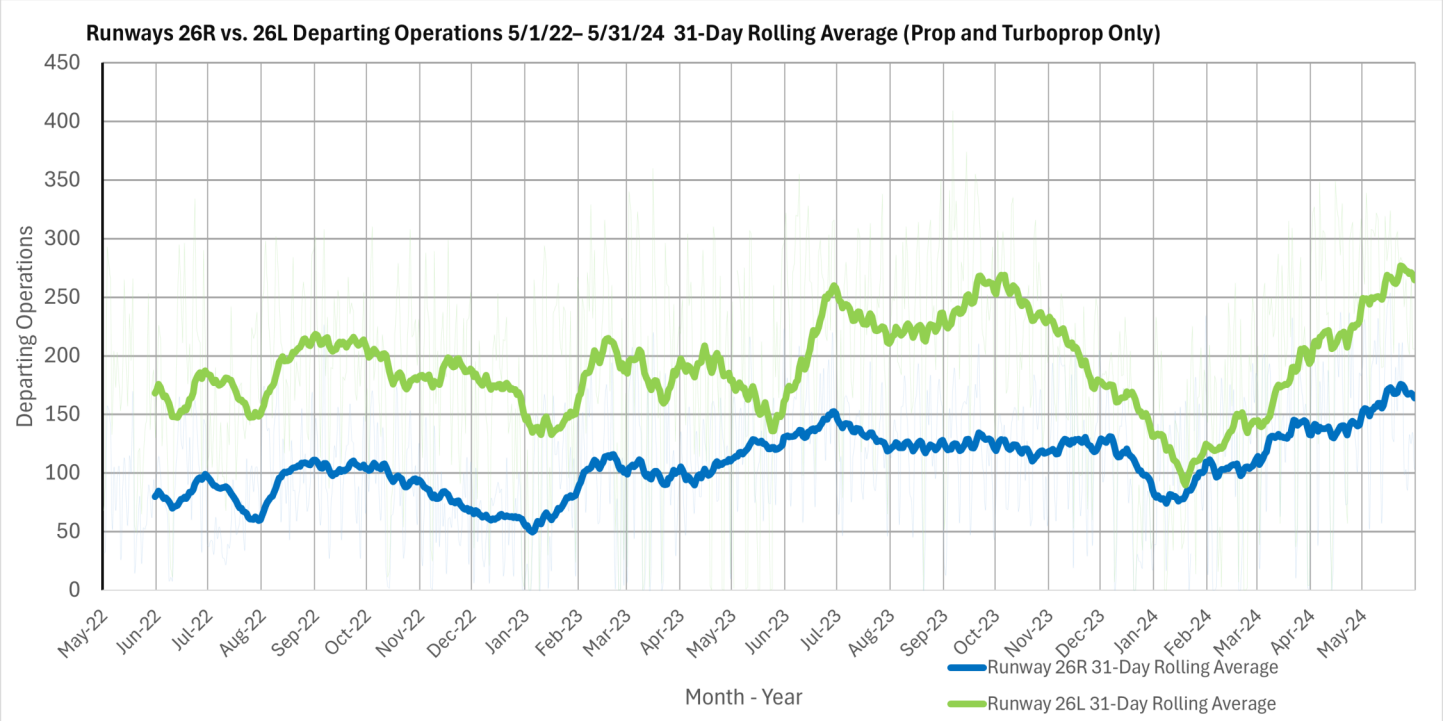
SEL — SENEL — Single Event Noise Exposure Level (dBA)

T—Touch and Go

VIO —Violation

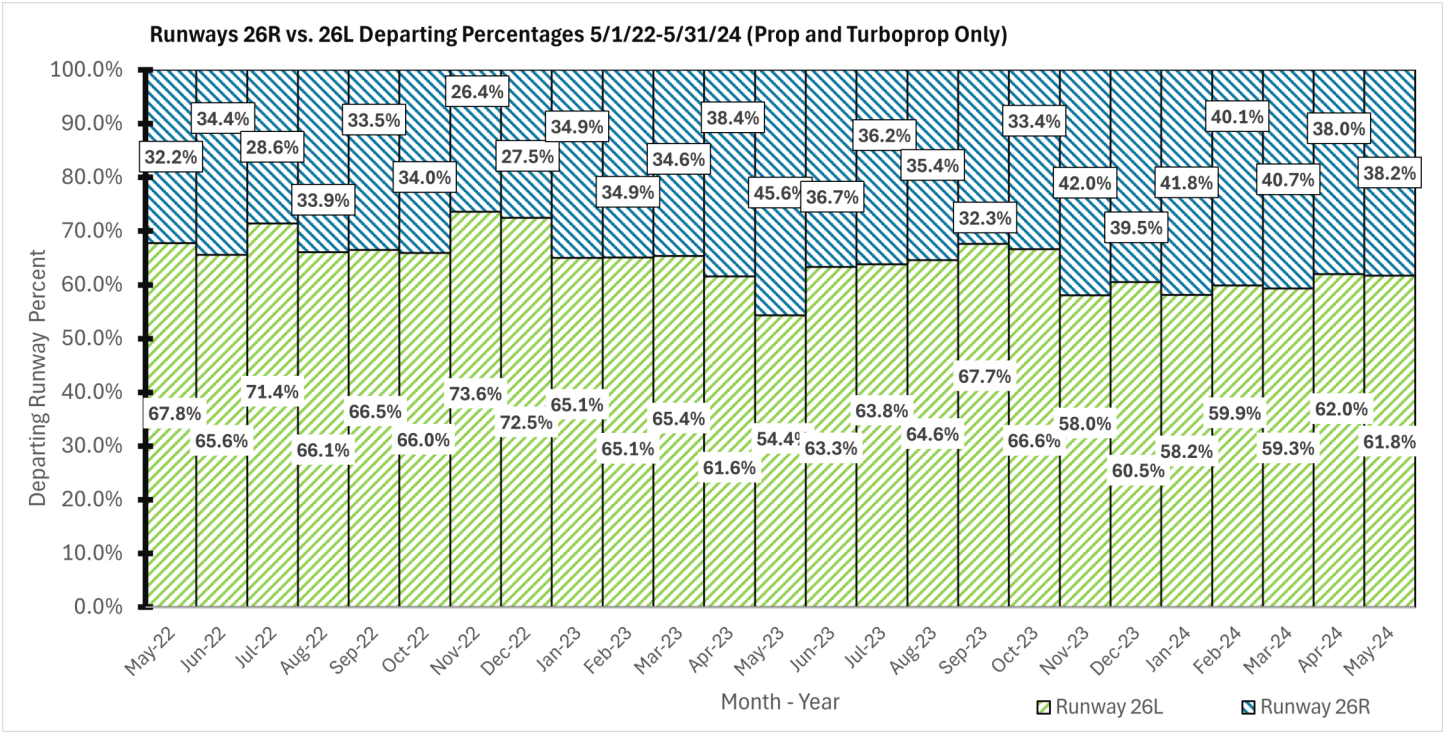
Runway 26R and Runway 26L General Aviation Analysis
May 2024

Runways 26R vs. 26L Departing Operations 5/1/22– 5/31/24 31-Day Rolling Average (Prop and Turboprop Only)



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

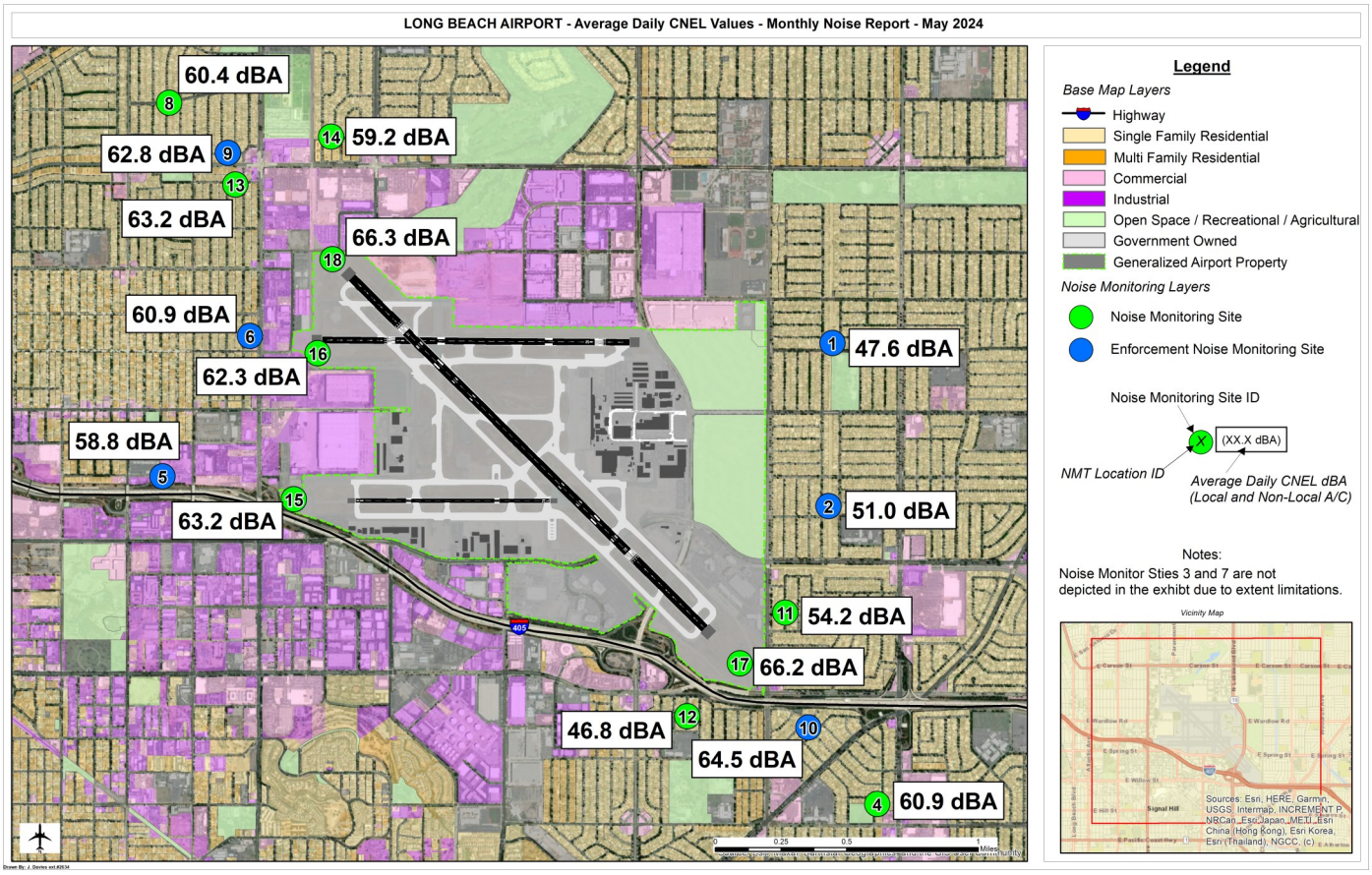
Runways 26R vs. 26L Departing Percentages 5/1/22-5/31/24 (Prop and Turboprop Only)



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

Noise Monitor Data
May 2024

Average Daily Aircraft CNEL Values– May 2024



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

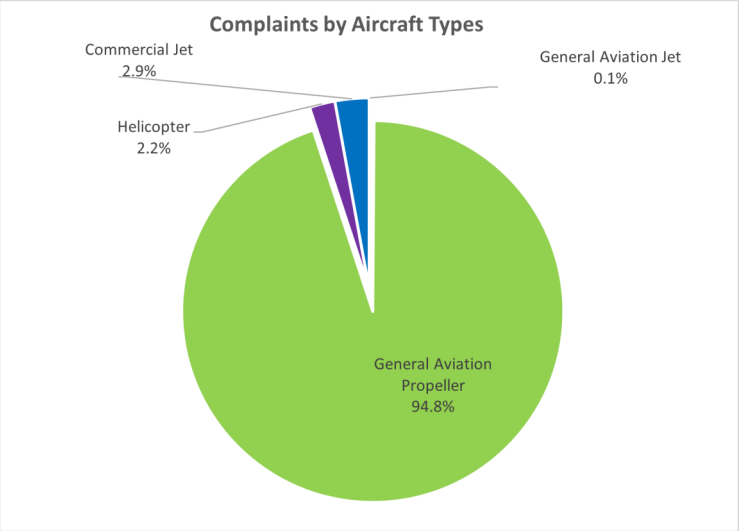
Note: Noise Monitors 3 and 7 are not depicted on the exhibit due to extent limitations

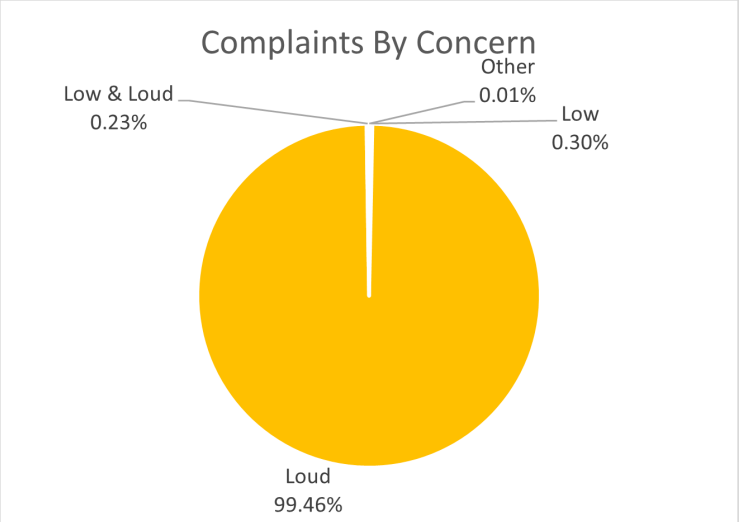
Average Daily Aircraft CNEL Values– May 2023 Through May 2024

	Noise Monitor Site																	
Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
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
May-24	47.6	51.0	60.5	60.9	58.8	60.9	56.9	60.4	62.8	64.5	54.2	46.8	63.2	59.2	63.2	62.3	66.2	66.3

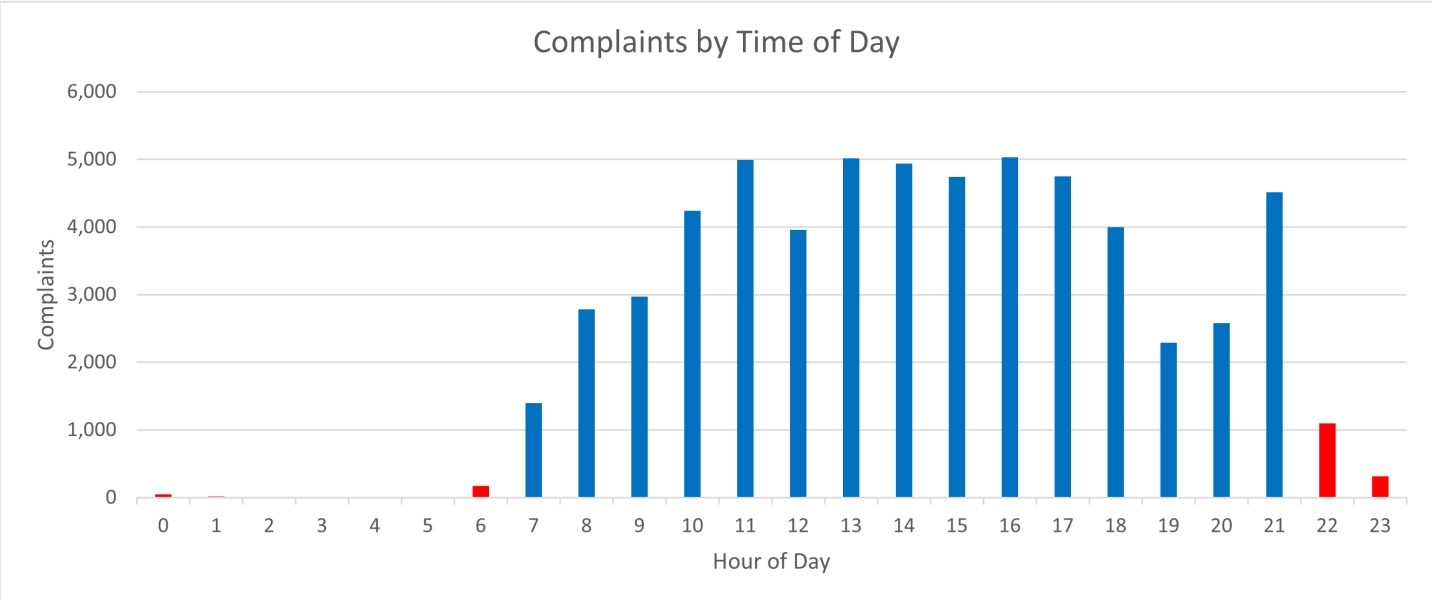
Source: Long Beach Airport Noise and Operations Monitoring System (ANOMS)

LGB AIRCRAFT NOISE COMPLAINTS
May 2024





Complaints by Zip Code		
Zip Code	Households	Complaints
90242	1	1
90248	1	1
90254	1	5
90278	1	107
90712	4	910
90713	3	4
90740	1	798
90755	6	4,243
90806	1	1
90807	111	47,141
90808	17	4,822
90815	14	221
92626	1	425
92627	2	2
92647	3	918
92648	4	100
92649	2	145
92661	1	3
92676	1	1
Total	175	59,848



long beach airport

4100 Donald Douglas Drive
Long Beach, CA 90808

www.lgb.org

CITY OF LONG BEACH

411 West Ocean Boulevard
Long Beach, CA 90802

www.longbeach.gov