



long beach
airport

Monthly Noise Report

January 2024



COMMERCIAL AIRCRAFT LATE NIGHT ACTIVITY

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

January 2024

January				Calendar Year-To-Date		
10PM - 11PM Activity	2024	2023	Change	2024	2023	Change
Air Carrier & Commuter Operations	3,011	2,846	8.4%	3,011	2,846	5.8%
American/Mesa/SkyWest/Envoy	0	0		0	0	
Delta/SkyWest Airlines	3	4	-25.0%	3	4	-25.0%
Hawaiian Airlines	0	0		0	0	
Southwest Airlines	2	3	-33.3%	2	3	-33.3%
UPS	0	0		0	0	
Subtotal 10PM-11PM	5	7	-28.6%	5	7	-28.6%
11PM- 7AM Activity	2024	2023	Change	2024	2023	Change
American/Mesa/SkyWest/Envoy	0	0		0	0	
Delta/SkyWest Airlines	0	0		0	0	
Hawaiian Airlines	0	0		0	0	
Southwest Airlines	0	0		0	0	
UPS	0	1	-100.0%	0	1	-100.0%
Subtotal 11PM-7AM	0	1		0	1	-100.0%
TOTAL	5	8	-37.5%	5	8	-50.0%

Notes:

0.2% (5 of 3,011) of total commercial operations occurred between 10pm - 11pm.

0% (0 of 3,011) operations occurred between 11pm - 7AM

AIRPORT NOISE VIOLATIONS

LGB Current Month & Calendar Year-To-Date Statistics

January 2024

January				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	0		0	0	
Hawaiian Airlines	0	0		0	0	
Southwest Airlines	0	0		0	0	
UPS	0	1	-100%	0	1	-100.0%
Subtotal	0	1	-100%	0	1	-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	10	11	-9.1%	10	11	-9.1%
TOTAL	10	12	-16.7%	10	12	-16.7%
Monetary Fines	2024	2023		2024	2023	
Airport Surcharges	\$400	\$100		\$400	\$100	
Consent Decree	\$0	\$0		\$0	\$0	
TOTAL	\$400	\$100		\$400	\$100	

AIRPORT OPERATIONS

LGB Current Month & Calendar Year-To-Date Statistics

January 2024

January				Calendar Year-To-Date		
Airport Operations (FAA)	2024	2023	Change	2024	2023	Change
Air Carrier + Commuter Carriers	3,011	2,846	5.8%	3,011	2,846	5.8%
Air Taxi + General Aviation	25,370	22,843	11.1%	25,370	22,843	11.1%
Military Operations	53	61	13.1%	53	61	13.1%
Total Aircraft Operations	28,434	25,750	10.4%	28,434	25,750	10.4%

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

Notes:

0.03% (10 of 28,434) of the Airport's total aircraft operations (Commercial & GA) resulted in an aircraft noise violation.

0.00% (0 of 3,011) of the Airport's Commercial operations (Commercial & Commuter) resulted in an aircraft noise violation.

AIRCRAFT NOISE VIOLATORS

January 2024

OWNER NAME	DATE	TIME	A/D	RWY	FLIGHT #	A/C TYPE	ORIG/DEST	SEL	LIMIT	STATUS
Bank of Utah Trustee (N72GY)	1/9/2024	23:25:41	D	30		CL30		89.9	79.0	VIO
Private	1/11/2024	9:57:12	T/G	26R		C337		98.7	92.0	VIO
Private	1/12/2024	23:36:13	A	30		C421		87.7	79.0	VIO
Cactus Jack Airlines LLC	1/18/2024	4:16:24	A	30		E190		93.3	90.0	VIO
Raj Consulting LLC	1/18/2024	23:31:18	A	30		C68A		82.4	79.0	VIO
Four Brothers 2 LLC	1/19/2024	0:22:22	A	30		GLEX		87.4	79.0	VIO
Plane Fetch Charter LLC	1/24/2024	6:29:56	D	30		H25B		92.7	90.0	VIO
Go Vector One LLC	1/29/2024	23:32:41	A	30		SF34		92.3	79.0	VIO
Private	1/16/2024	20:49:32	M/A	30		C152		N/A	N/A	VIO
Crawford Products Co. Inc.	1/31/2024	5:53:37	D	30		C510		85.4	79.0	VIO

DEFINITIONS:

A/C Type — Aircraft Type

A/D — Arrival/Departure

RWY — Runway

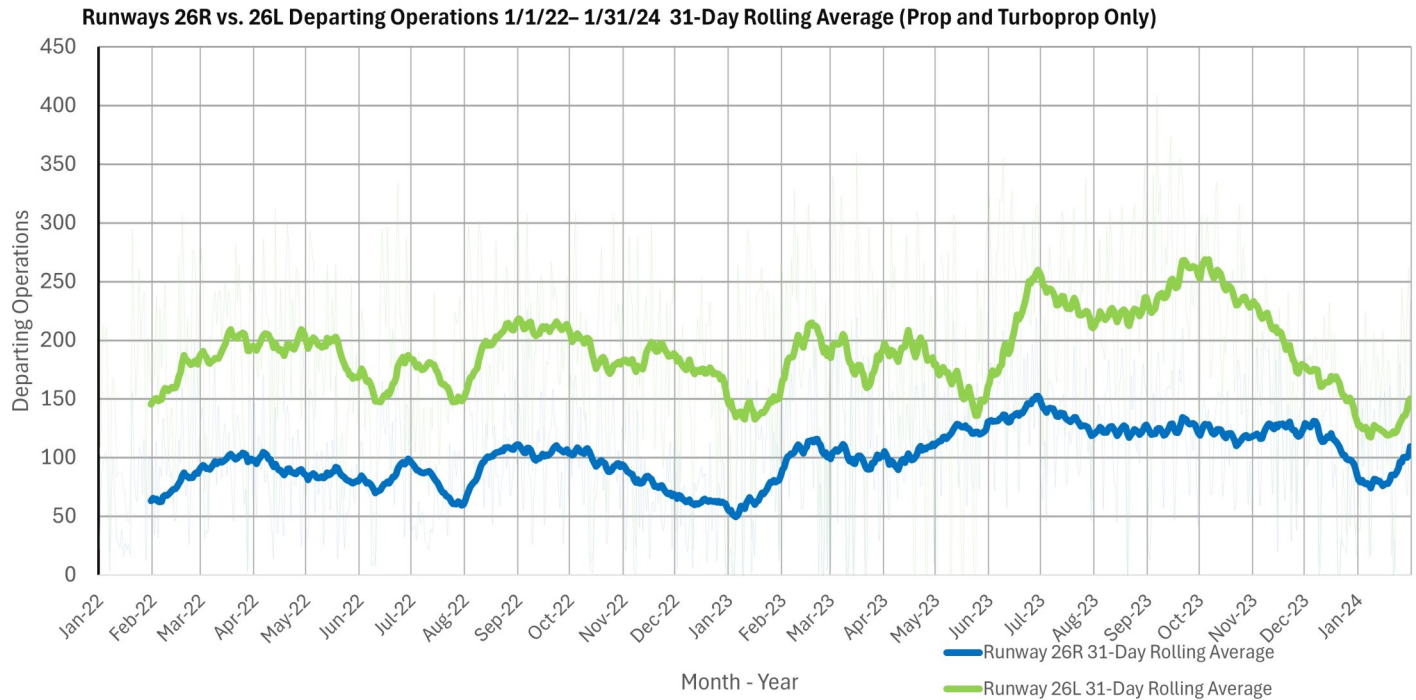
SEL — SENEL — Single Event Noise Exposure Level (dBA)

T—Touch and Go

VIO —Violation

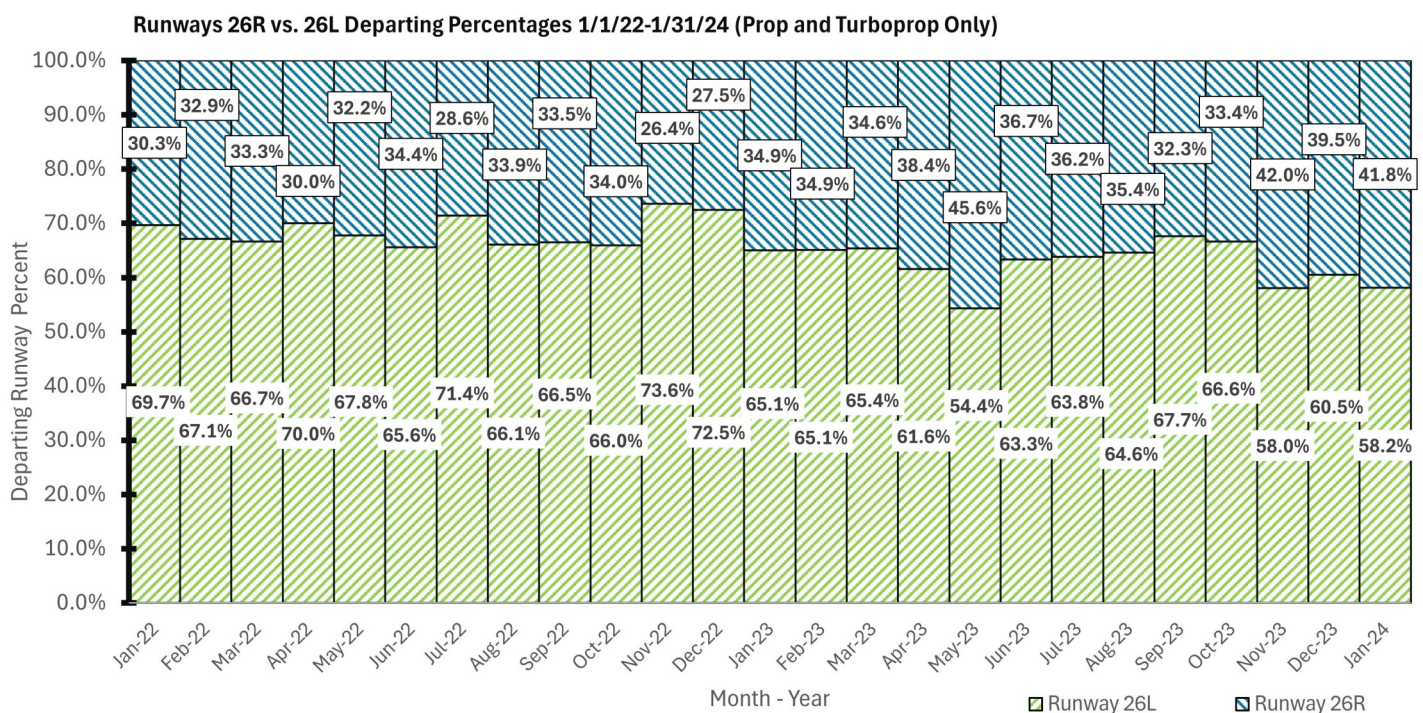
Runway 26R and Runway 26L General Aviation Analysis January 2024

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



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

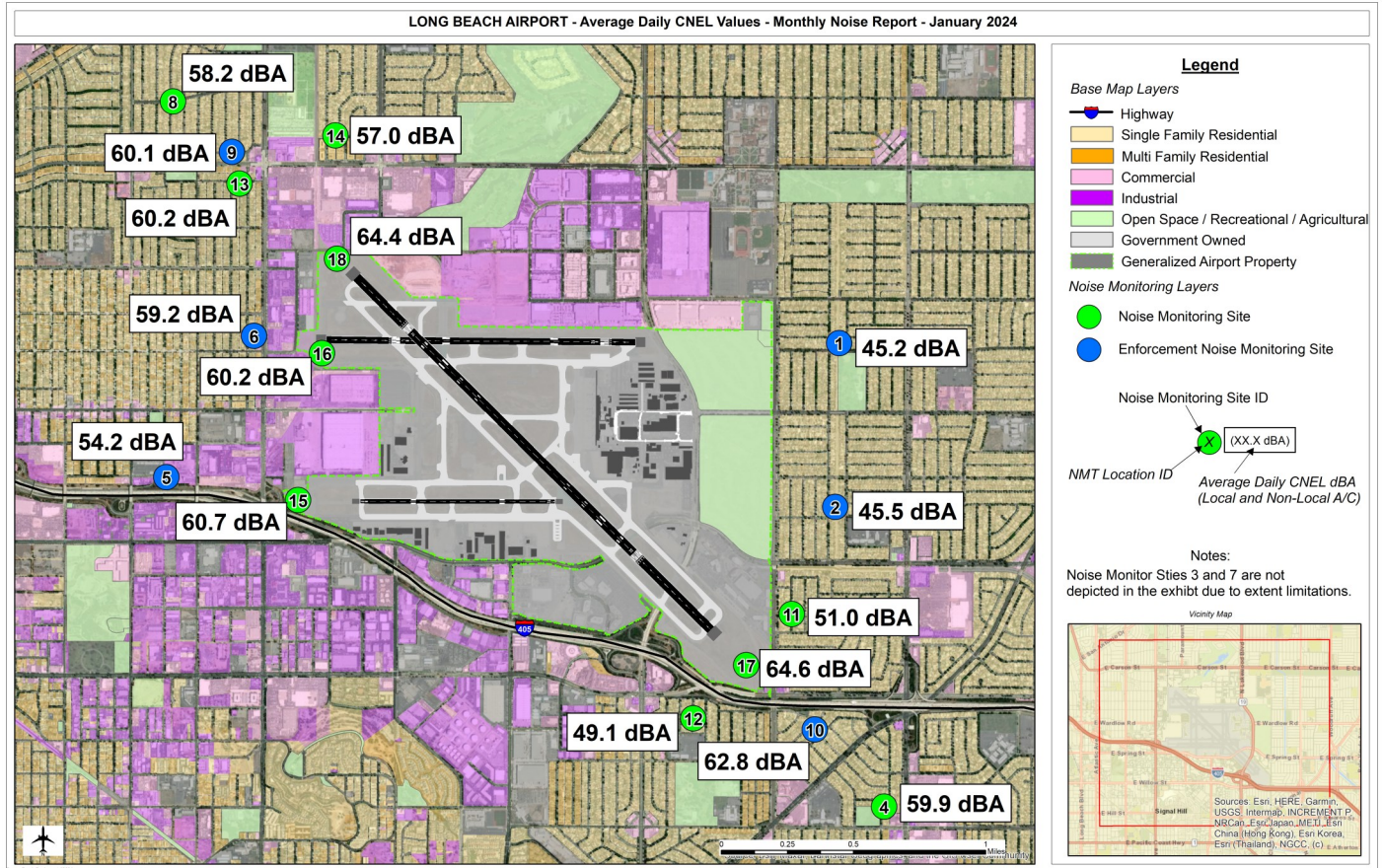
Runways 26R vs. 26L Departing Percentages 1/1/22-1/31/24 (Prop and Turboprop Only)



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

Noise Monitor Data January 2024

Average Daily Aircraft CNEL Values— January 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— January 2023 Through January 2024

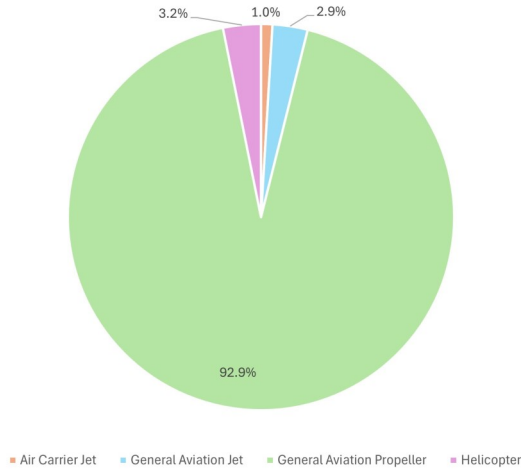
	Noise Monitor Site																	
Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Jan-23	43.6	49.0	56.6	60.0	53.8	57.6	54.6	58.7	60.5	62.8	54.2	50.8	60.0	56.0	60.7	60.1	65.8	64.4
Feb-23	45.3	49.1	57.6	59.9	56.1	58.1	53.9	58.1	60.0	62.6	53.3	49.2	59.7	56.2	62.0	59.8	66.0	63.6
Mar-23	44.7	49.2	57.6	60.3	54.5	58.3	54.8	58.9	60.8	63.1	53.7	49.6	60.5	57.3	61.3	60.2	65.5	64.4
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

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

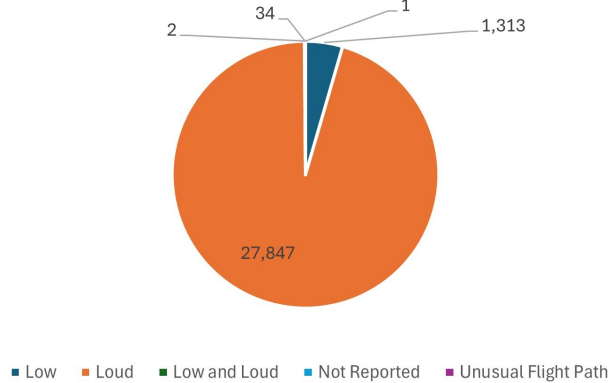
LGB AIRCRAFT NOISE COMPLAINTS

January 2024

Noise Complaints By Type of Aircraft



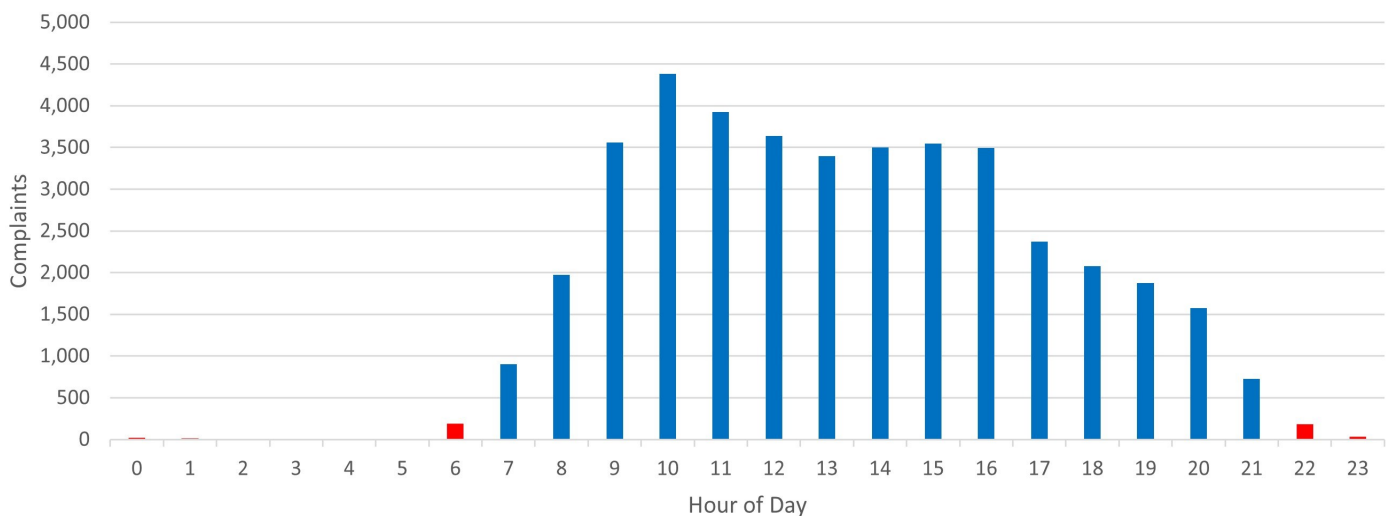
Nature of Complaint



Complaints by Zip Code

Postal Code	Complaints	Households
90046	1	1
90254	4	1
90712	319	2
90740	146	1
90746	1	1
90755	1,111	2
90806	2	1
90807	25,497	89
90808	603	6
90815	105	6
92626	435	1
92646	49	1
92647	835	5
92648	51	7
92649	8	2
92656	10	1
90278	20	2
Totals	29,197	129

Complaints by Time of Day





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

