



long beach
airport

Monthly Noise Report

July 2024



COMMERCIAL AIRCRAFT LATE NIGHT ACTIVITY

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

July 2024

July				Calendar Year-To-Date		
10PM - 11PM Activity	2024	2023	Change	2024	2023	Change
Air Carrier & Commuter Operations	3,148	2,887	9.0%	21,233	19,077	11.3%
American/Mesa/SkyWest/Envoy	0	0		0	1	-100.0%
Delta/SkyWest Airlines	2	3	-33.3%	8	20	-60.0%
Hawaiian Airlines	0	1	-100.0%	0	3	-100.0%
Southwest Airlines	8	4	100.0%	24	27	-11.1%
UPS	0	0		0	0	
Subtotal 10PM-11PM	10	8	25.0%	32	51	-37.3%
11PM- 7AM Activity	2024	2023	Change	2024	2023	Change
American/Mesa/SkyWest/Envoy	0	0		0	0	
Delta/SkyWest Airlines	0	0		1	1	0.0%
Hawaiian Airlines	0	0		0	7	-100.0%
Southwest Airlines	0	0		0	2	-100.0%
UPS	0	0		0	1	-100.0%
Subtotal 11PM-7AM	0	0		1	11	-90.9%
TOTAL	10	8	25.0%	33	62	-46.8%

Notes:

0.32% (10 of 3,148) of total commercial operations occurred between 10pm - 11pm.

0.00% (0 of 3,148) of total commercial operations occurred between 11pm - 7AM

AIRPORT NOISE VIOLATIONS

LGB Current Month & Calendar Year-To-Date Statistics

July 2024

July				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		1	1	0.0%
Hawaiian Airlines	0	0		0	5	-100.0%
Southwest Airlines	0	0		0	0	
UPS	0	0		0	1	-100.0%
Subtotal	0	0		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	9	66.6%	82	66	24.2%
TOTAL	15	9	66.6%	83	73	13.7%
Monetary Fines	2024	2023		2024	2023	
Airport Surcharges	\$400	\$100	300.0%	\$3,600	\$2,600	38.5%
Consent Decree	\$0	\$0		\$0	\$0	
TOTAL	\$400	\$100	300%	\$3,600	\$2,600	38.5%

AIRPORT OPERATIONS

LGB Current Month & Calendar Year-To-Date Statistics

July 2024

July				Calendar Year-To-Date		
Airport Operations (FAA)	2024	2023	Change	2024	2023	Change
Air Carrier + Commuter Carriers	3,148	2,877	9.4%	21,233	19,077	11.3%
Air Taxi + General Aviation	32,612	29,020	12.4%	217,258	185,557	17.1%
Military Operations	64	78	-17.9%	609	573	6.3%
Total Aircraft Operations	35,824	31,985	-12.0%	239,100	205,207	16.5%

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

Notes:

0.04% (15 of 35,760) of the Airport's total aircraft operations (Commercial & GA) resulted in an aircraft noise violation.

0.00% (0 of 3,148) of the Airport's Commercial operations (Commercial & Commuter) resulted in an aircraft noise violation.

AIRCRAFT NOISE VIOLATORS

July 2024

OWNER NAME	DATE	TIME	A/D	RWY	FLIGHT #	A/C TYPE	ORIG/ DEST	SEL	LIMIT	STATUS
AOSKY CORP	7/1/2024	00:20:06	D	30		GALX		90.3	79.0	VIO-1
TVPX AIRCRAFT SOLUTIONS INC TRUSTEE (N4144)	7/1/2024	00:42:18	A	30		FA7X		87.9	79.0	VIO-1
Falcon N784BX LLC	7/1/2024	23:57:06	A	30		F2TF		89.6	79.0	VIO-1
BEECH TRANSPORTATION INC	7/3/2024	00:17:53	D	30		BE40		89	79.0	VIO-1
CLEVELAND DETROIT FLYING SERVICE LLC	7/10/2024	09:54:50	D	26R		DC3		96.4	92.0	VIO-1
AIRDVM LLC	7/11/2024	05:54:42	D	30		C421		87.2	79.0	VIO_1
Plane Fetch Charter LLC	7/13/2024	04:17:06	D	30		H25B		87.5	79.0	VIO-2
MQE LLC	7/15/2024	00:20:22	D	30		H25B		89.2	79.0	VIO-1
Private	7/5/2024	23:47:55	D	30	CLX328	C172		81.7	79.0	VIO-1
G550 N711 LLC	7/19/2024	00:50:01	A	30		GLF5		88.1	79.0	VIO-1
Aviation Consultants Inc	7/19/2024	14:13:39	A	26R		C340		90.8	88.0	VIO-2
Mann Aviation Inc.	7/21/2024	18:21:53	T/G	26L		C172		N/A	N/A	VIO-3
Sterling Aviation LLC	7/22/2024	13:51:21	T/G	26R		SR22		94.5	92.0	VIO-1
Air Man Flight School	7/23/2024	23:48:09	A	30		C172		85.5	79	VIO-6
Private	7/19/2024	23:26:54	D	30		C172		82	79.0	VIO-1

DEFINITIONS:

A/C Type — Aircraft Type

A/D — Arrival/Departure

RWY — Runway

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

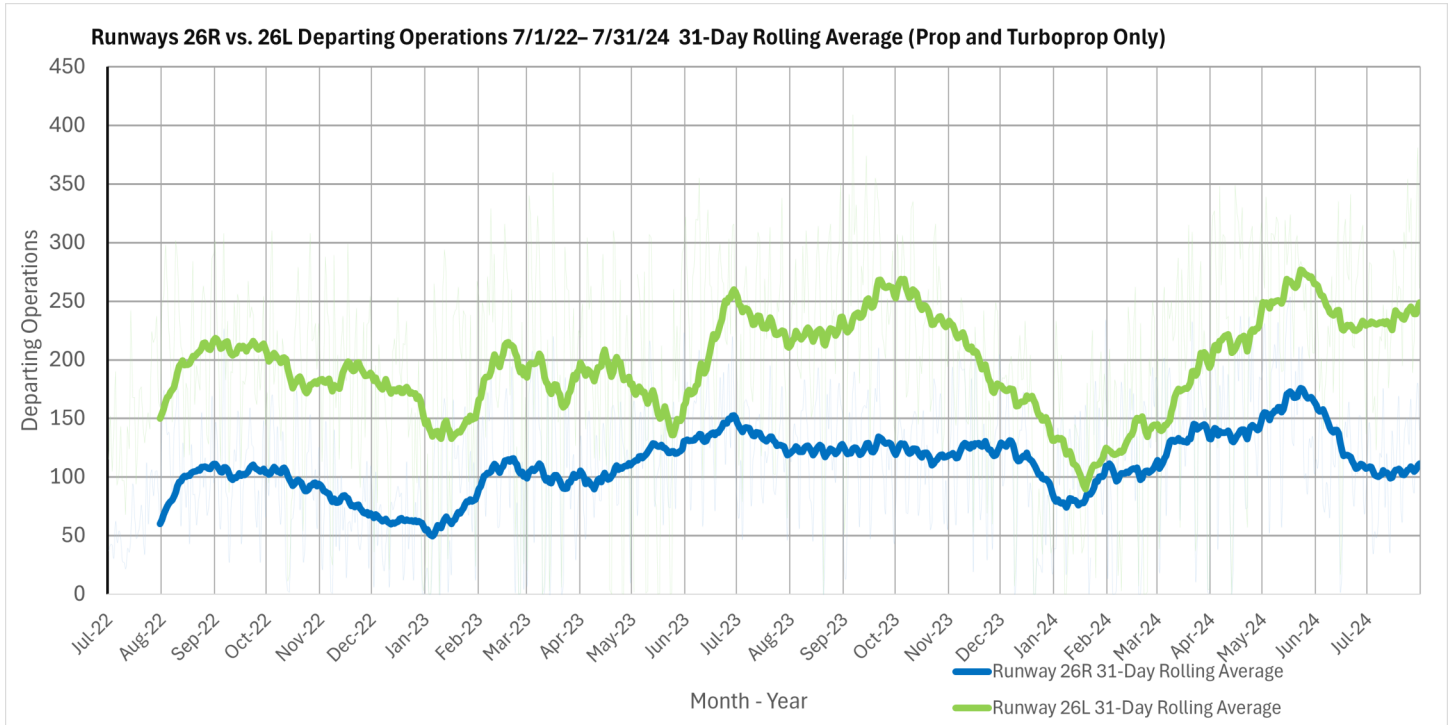
T/G—Touch and Go

M/A — Practice ILS Approach

VIO —Violation

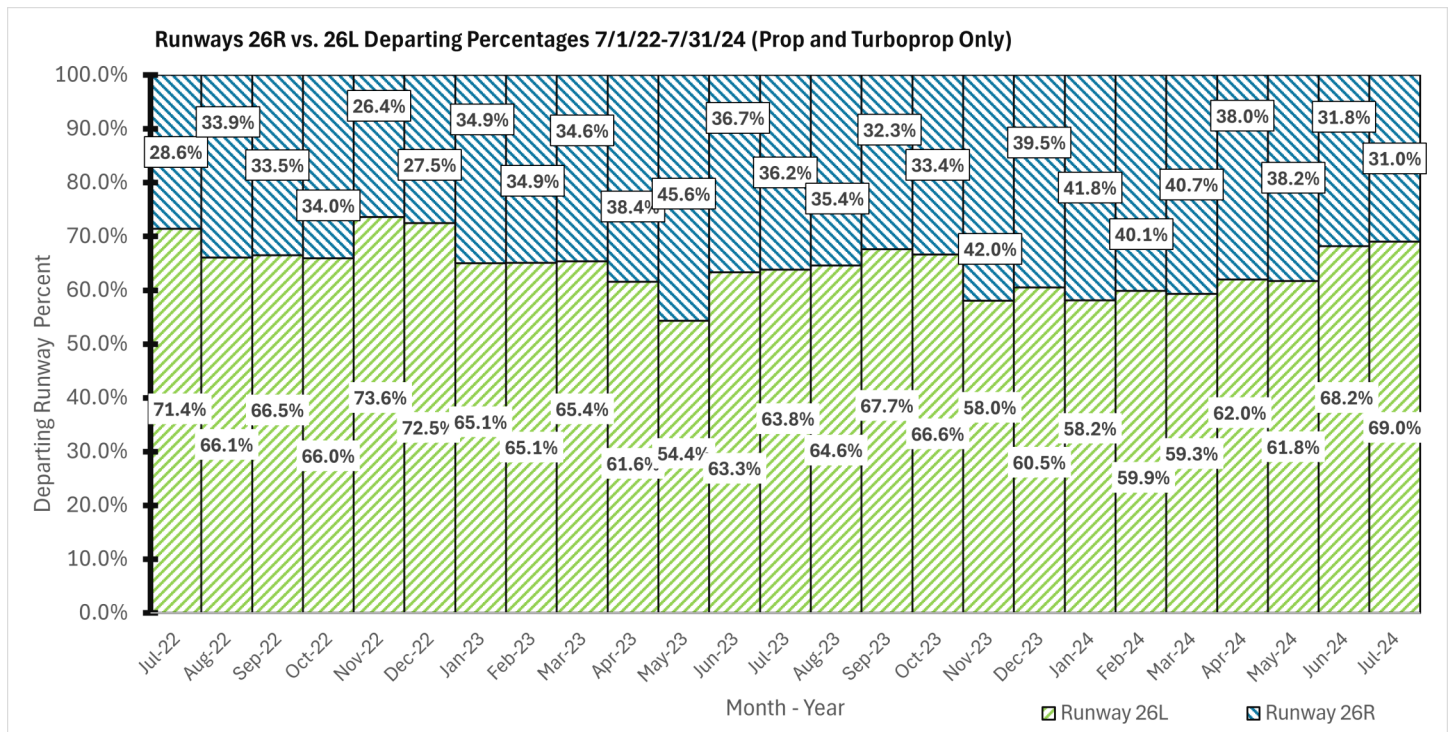
Runway 26R and Runway 26L General Aviation Analysis July 2024

Runways 26R vs. 26L Departing Operations 7/1/22- 7/31/24 31-Day Rolling Average (Prop and Turboprop Only)



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

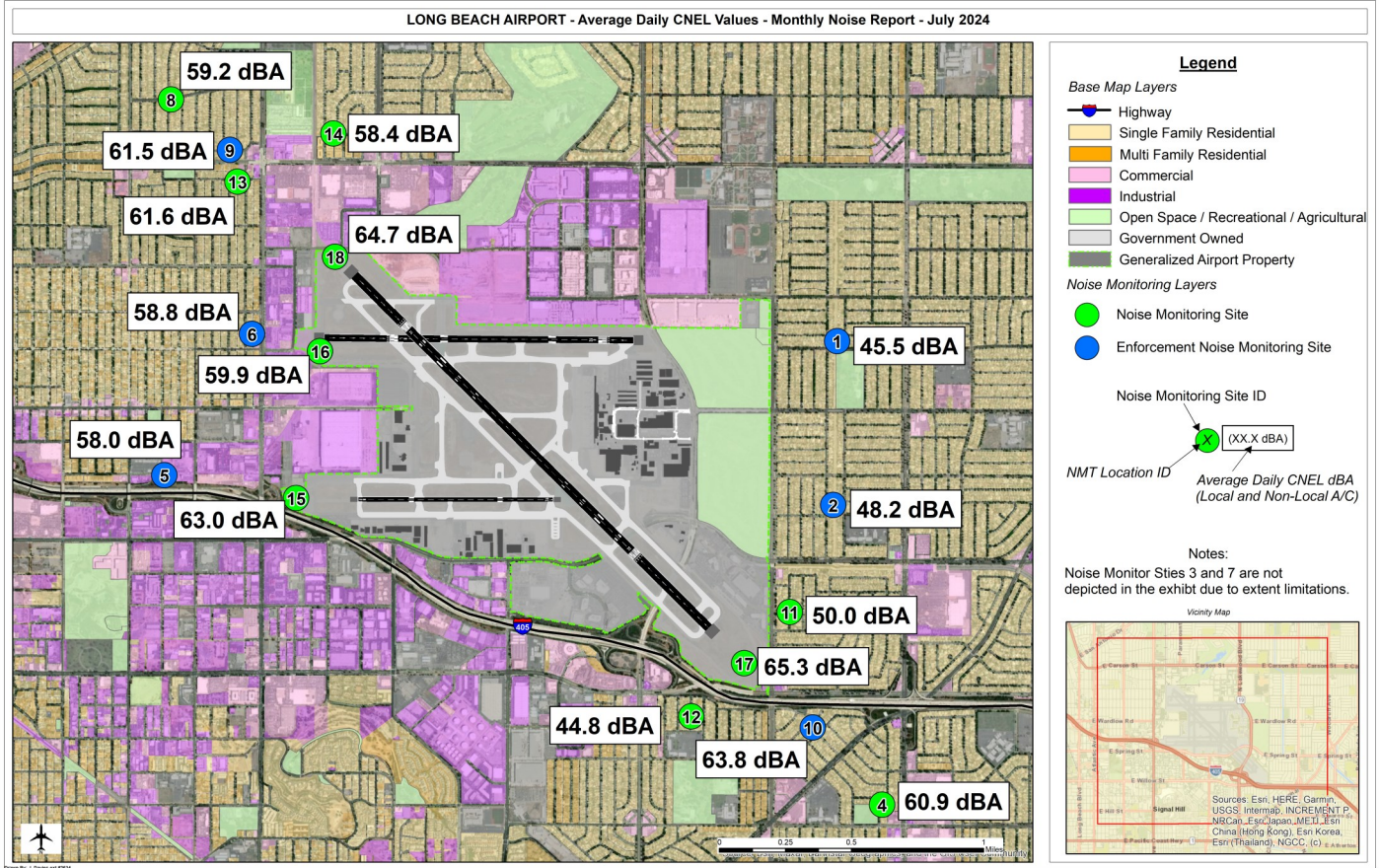
Runways 26R vs. 26L Departing Percentages 7/1/22-7/31/24 (Prop and Turboprop Only)



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

Noise Monitor Data July 2024

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

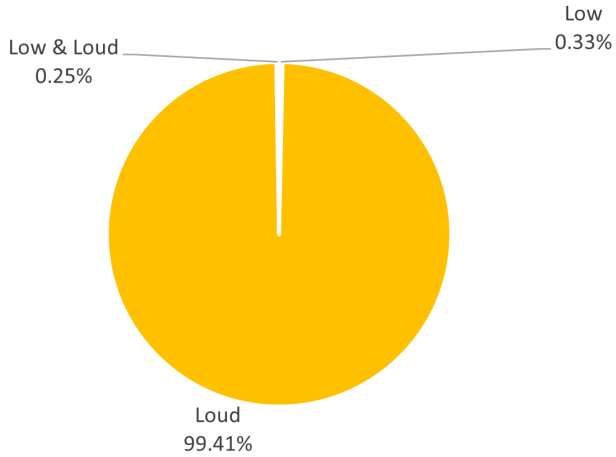
Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Jul-23	47.5	48.6	58.1	61.1	56.3	59.2	55.7	59.7	61.9	64.1	51.9	45.8	61.8	58.7	62.9	60.0	64.8	65.9
Aug-23	47.1	49.8	58.1	61.0	56.2	59.0	55.3	59.3	61.4	64.1	52.2	47.5	61.5	57.8	62.7	60.1	65.2	65.0
Sep-23	46.6	49.6	58.5	60.2	57.0	58.4	54.9	58.8	60.9	63.1	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
Jun-24	44.6	47.6	58.3	60.7	57.7	59.1	55.7	59.3	61.4	63.8	51.3	44.1	62.3	58.0	62.4	57.8	65.3	64.7
Jul-24	45.5	48.2	58.2	60.9	58.0	58.8	56.4	59.2	61.5	63.8	50.0	44.8	61.6	58.4	63.0	59.9	65.3	64.7

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

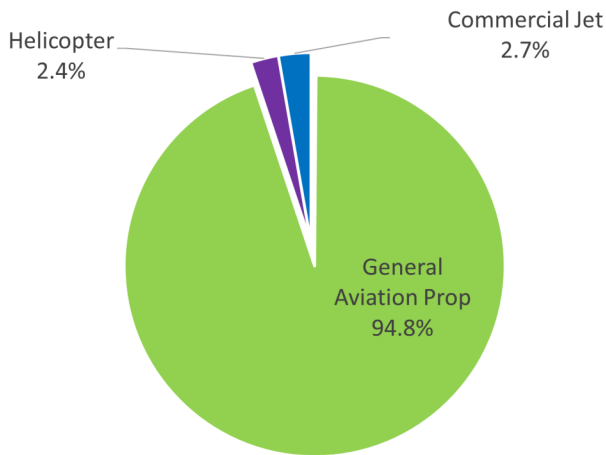
LGB AIRCRAFT NOISE COMPLAINTS

July 2024

Complaints By Concern



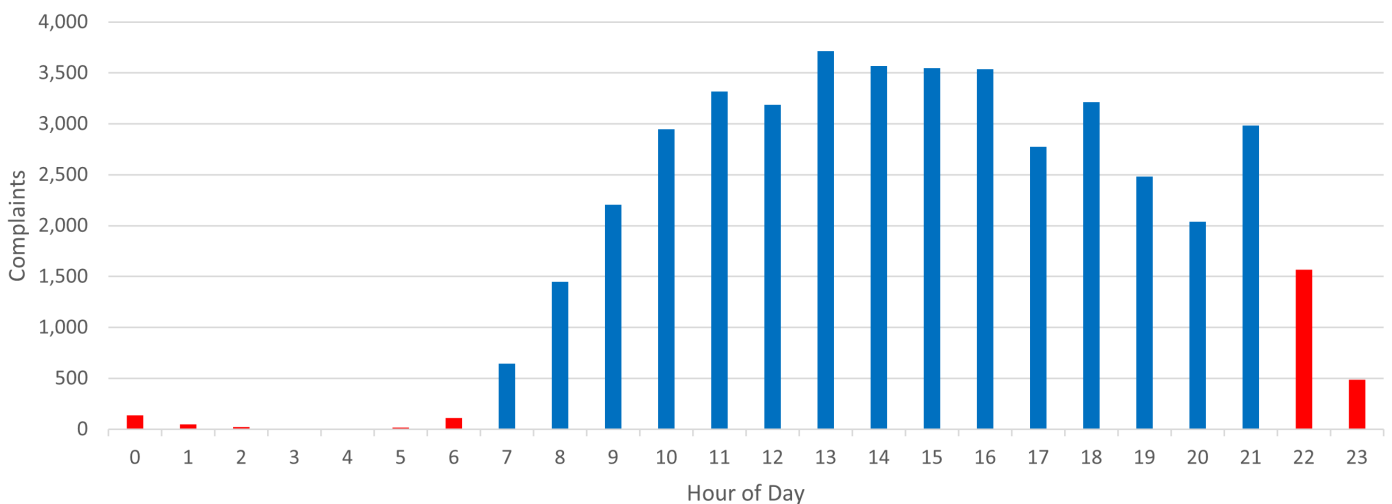
Complaints by Aircraft Types



Complaints by Zip Code

Zip Code	Households	Complaints
90248	1	1
90254	1	5
90278	1	102
90630	1	5
90712	4	98
90740	2	210
90755	7	4,701
90806	2	2
90807	109	34,090
90808	10	3,259
90815	9	234
92626	1	349
92647	2	724
92648	5	91
92649	6	102
92661	1	3
92677	1	1
93659	1	3
Total	164	43,980

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

