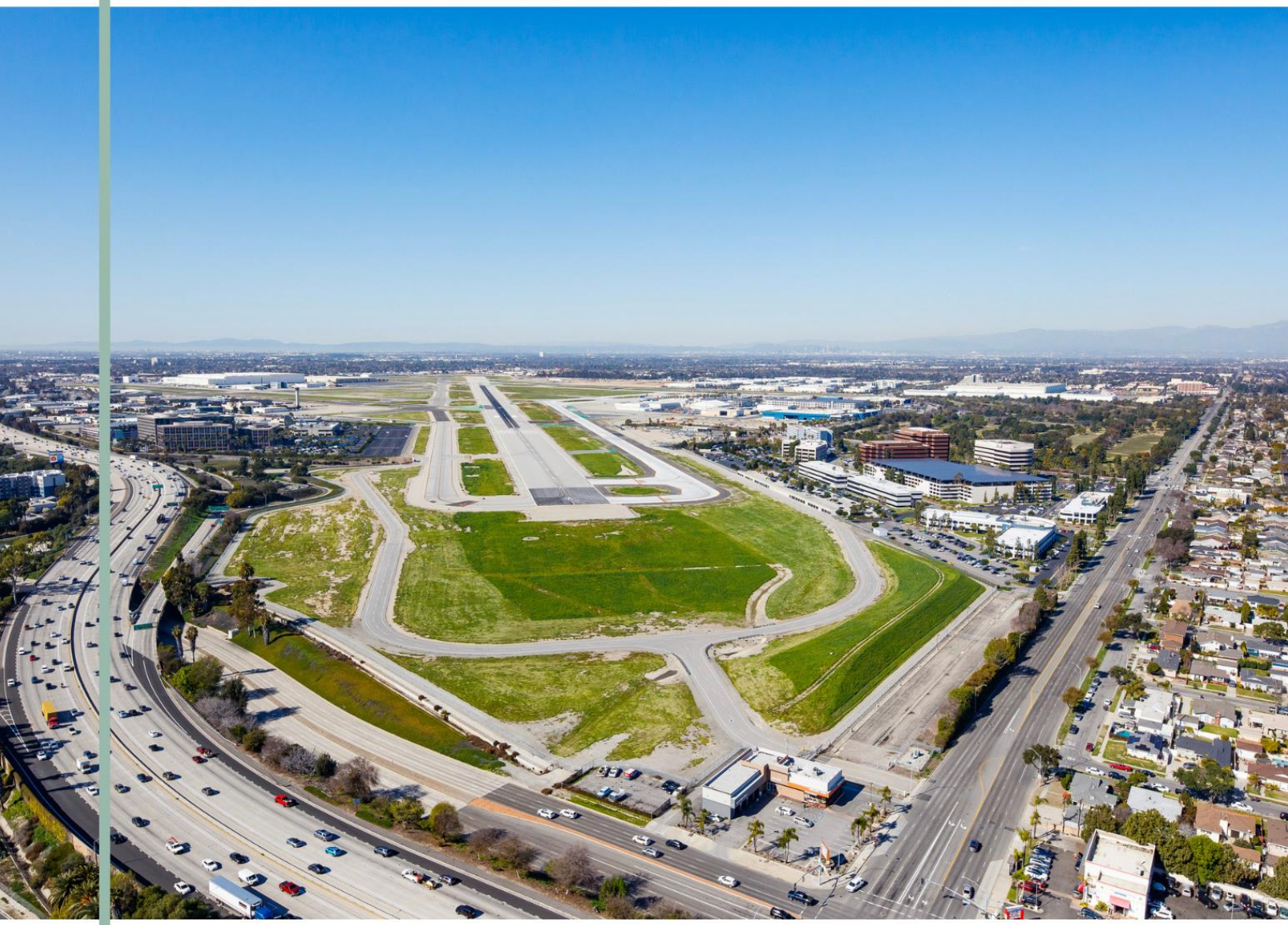
long beach airport

Monthly Noise Report

December 2024



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Air Carrier Aircraft Late Night Activity

Current Month & Calendar Year-To-Date Statistics (10 p.m. – 7 a.m.)

10 p.m. - 11 p.m. Activity	December			Calendar Year-To-Date		
	2024	2023	Change	2024	2023	Change
Total Air Carrier Operations	3,117	3,096	0.7%	36,130	34,105	5.9%
American/Mesa/SkyWest/Envoy	-	-	-	0	1	-100.0%
Delta Air Lines/SkyWest Airlines	5	0	100.0%	16	24	-33.3%
Hawaiian Airlines	-	-	-	1	5	-80.0%
Southwest Airlines	6	4	50.0%	32	35	-8.6%
UPS	-	-	-	-	-	-
Subtotal (10 p.m.—11 p.m.)	11	4	175.0%	49	65	-24.6%

11 p.m. - 7 a.m. Activity	December			Calendar Year-To-Date		
	2024	2023	Change	2024	2023	Change
American/Mesa/SkyWest/Envoy	-	-	-	-	-	-
Delta Air Lines/SkyWest Airlines	-	-	-	2	3	-33.3%
Hawaiian Airlines	-	-	-	0	7	-100.0%
Southwest Airlines	-	-	-	0	2	-100.0%
UPS	-	-	-	0	1	-100.0%
Subtotal (11 p.m.—7 a.m.)	-	-	-	2	13	-84.6%
TOTAL	11	4	175.0%	51	78	-34.6%

Notes:

0.35% (11 of 3,117) of total air carrier operations occurred between 10 p.m. – 11 p.m.

0.00% (0 of 3,117) of total air carrier operations occurred between 11 p.m. – 7 a.m.

Noise Violations & Operation Totals

Noise Violations - Current Month & Calendar Year-To-Date Statistics

Noise Violations	December			Calendar Year-To-Date		
	2024	2023	Change	2024	2023	Change
Air Carriers						
Delta/SkyWest Airlines	-	-	-	2	0	100.0%
Hawaiian Airlines	-	-	-	0	3	-100.0%
Southwest Airlines	-	-	-	0	5	-100.0%
UPS	-	-	-	0	1	-100.0%
Subtotal	-	-	-	2	9	-77.8%
General Aviation						
General Aviation	6	21	-71.4%	146	129	13.2%
Subtotal	6	21	-71.4%	146	129	13.2%
Commuter Carriers						
Commuter Carriers	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
Charter Operators						
Charter Operators	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
Industrial Operators						
Industrial Operators	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
TOTAL	6	21	-71.4%	148	138	7.2%

Monetary Fines	December			Calendar Year-To-Date		
	2024	2023	Change	2024	2023	Change
Airport Surcharges	$0	$500	-100.0%	$5,400	$4,600	17.4%
Consent Decree	-	-	-	-	-	-
TOTAL	$0	$500	-100.0%	$5,400	$4,600	17.4%

Operation Totals - Current Month & Calendar Year-To-Date Statistics

Airport Operations	December			Calendar Year-To-Date		
	2024	2023	Change	2024	2023	Change
Air Carrier	3,117	3,096	0.7%	36,130	34,105	5.9%
Air Taxi	1,248	1,009	23.7%	16,563	11,594	42.9%
General Aviation	22,902	21,243	7.8%	348,047	322,903	7.8%
Military	84	121	-30.6%	1019	1071	-4.9%
TOTAL	27,351	25,469	7.4%	401,759	369,673	8.7%

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

Notes:

0.00% (0 of 3,117) of total air carrier operations resulted in an aircraft noise violation.

0.03% (6 of 22,902) of total general aviation operations resulted in an aircraft noise violation.

Noise Violators

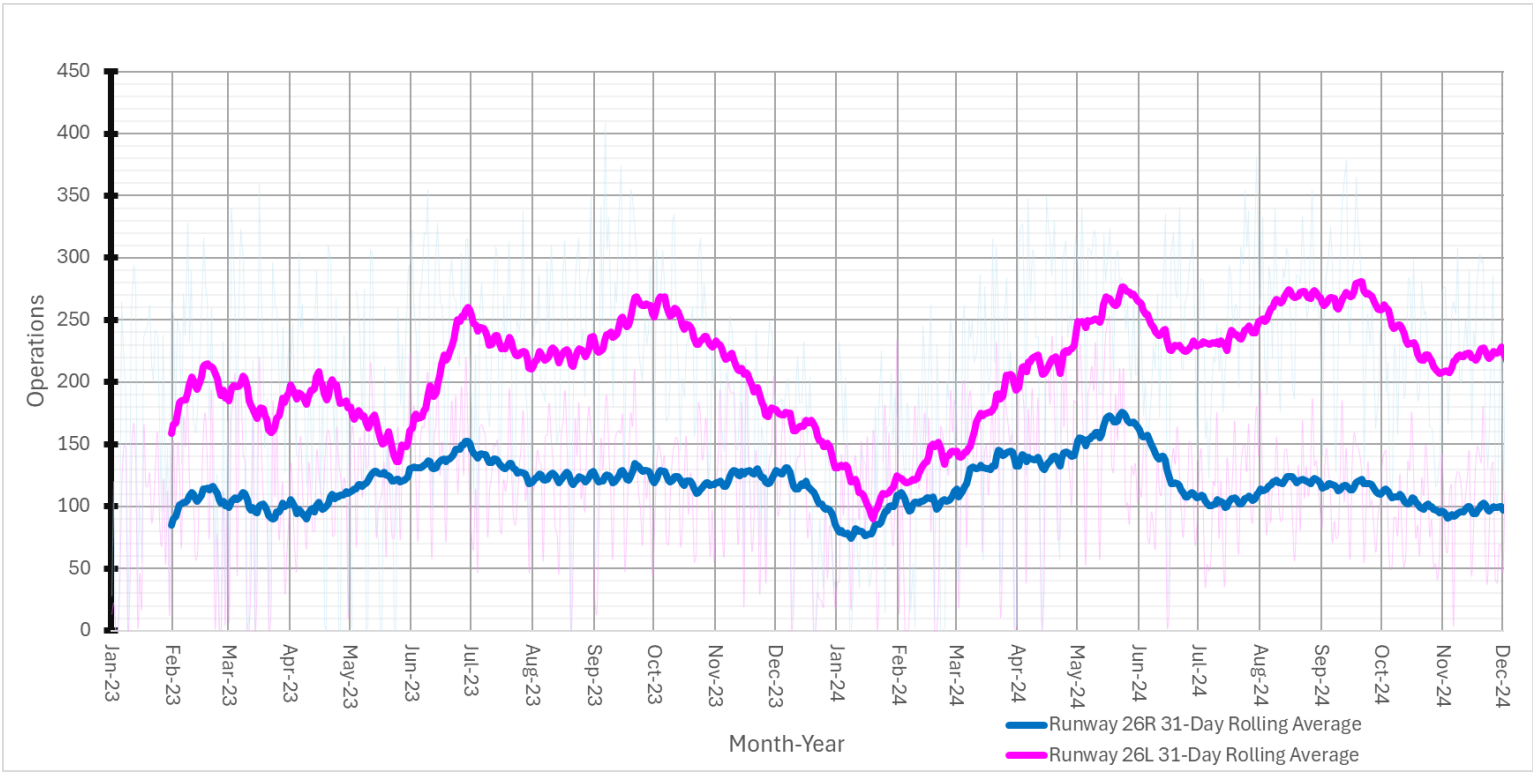
Owner Name	Date	Time	A/D	Rwy	Flight #	A/C Type	Orig/Dest	RMT	SEL	Limit	Status
VP LLC	12/2/2024	11:18:10 PM	D	30		GLEX		9	83.0	79.0	VIO-1
Private	12/10/2024	11:12:20 PM	D	30		C650		9	97.5	79.0	VIO-1
Steelman Aviation Inc.	12/14/2024	11:53:51 PM	A	30	XSM25	PC12		10	90.2	79.0	VIO-1
Humble Travel LLC	12/16/2024	1:03:04 AM	A	30		GLF4		10	90.8	79.0	VIO-1
Private	12/19/2024	5:25:04 PM	A	26L		AEST		10	90.8	88.0	VIO-1
Private	12/21/2024	5:15:33 AM	D	30		BE95		9	81.3	79.0	VIO-1

Definitions:

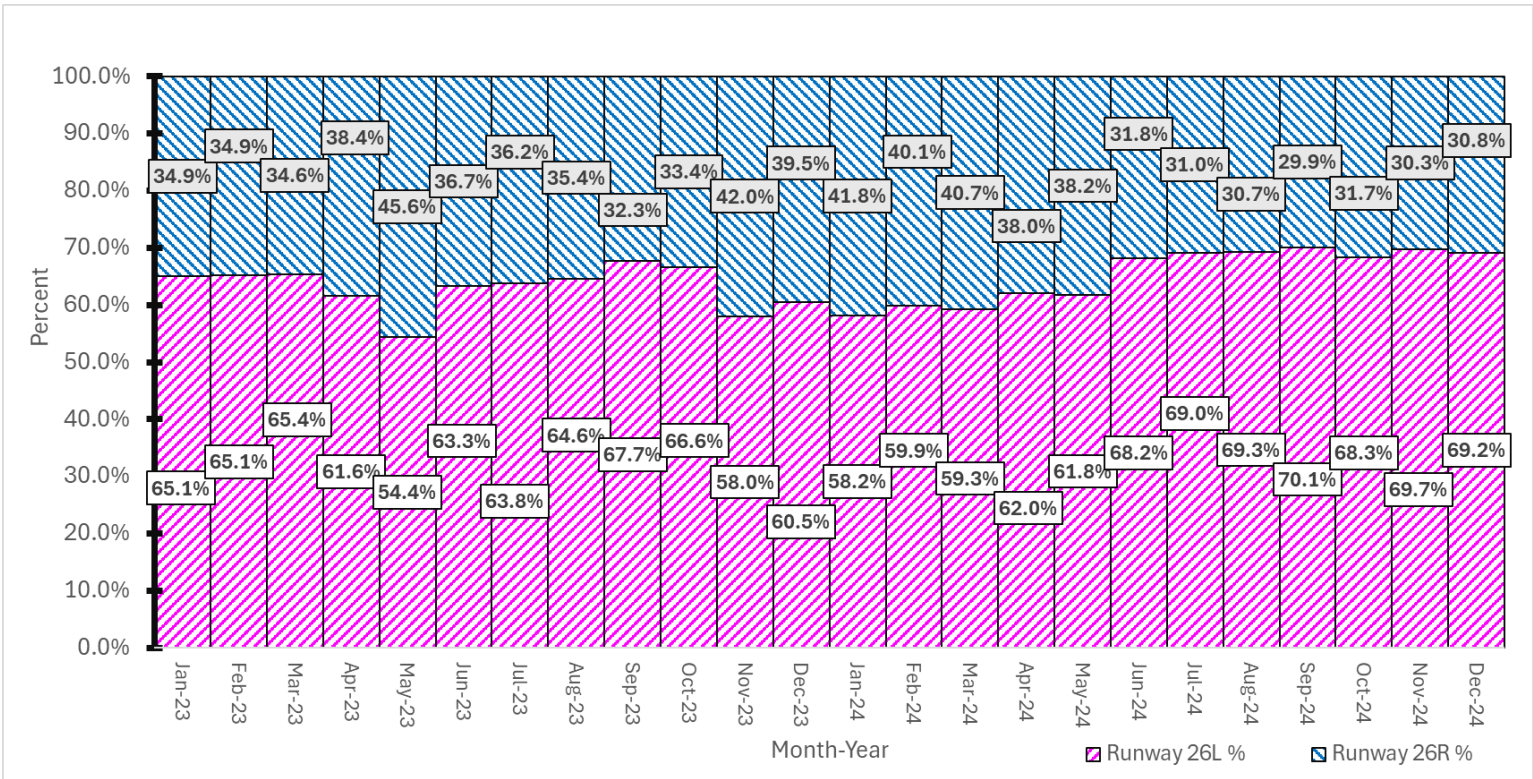
A = Arrival
D = Departure
Rwy = Runway
A/C = Aircraft
RMT = Remote Monitoring Terminal
SEL = SENEL — Single Event Noise Exposure Level (dBA)
T/G = Touch and Go
M/A = Practice Missed Approach
VIO = Violation

Runways 26R and 26L General Aviation Analysis

Runways 26R vs. 26L Departing Totals – 1/1/2023 – 12/31/2024 - 31-Day Rolling Average (Prop and Turboprop Only)

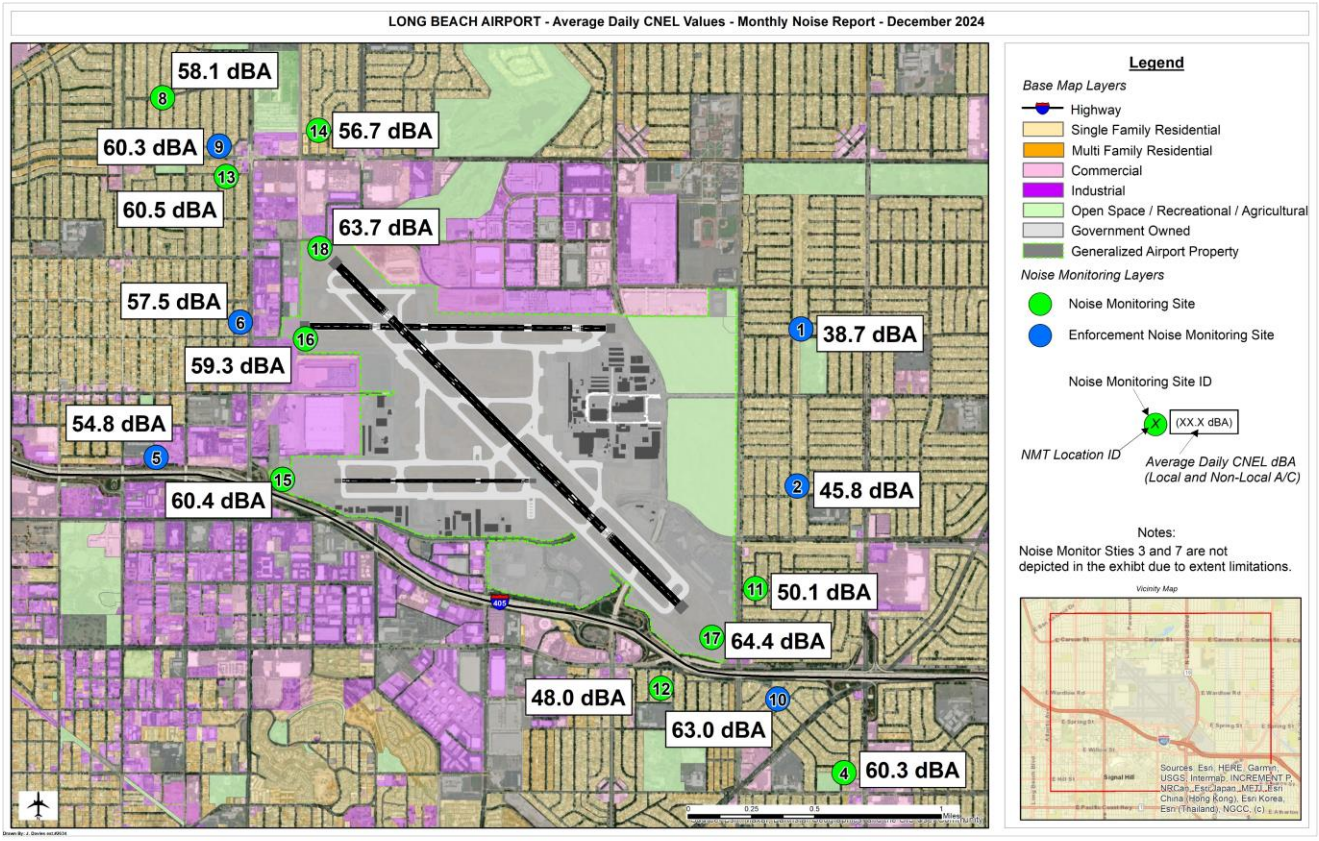


Runways 26R vs. 26L Departing Percent – 1/1/2023 – 12/31/2024 (Prop and Turboprop Only)



Noise Monitoring Data

Average Daily Aircraft CNEL Values – December 2024

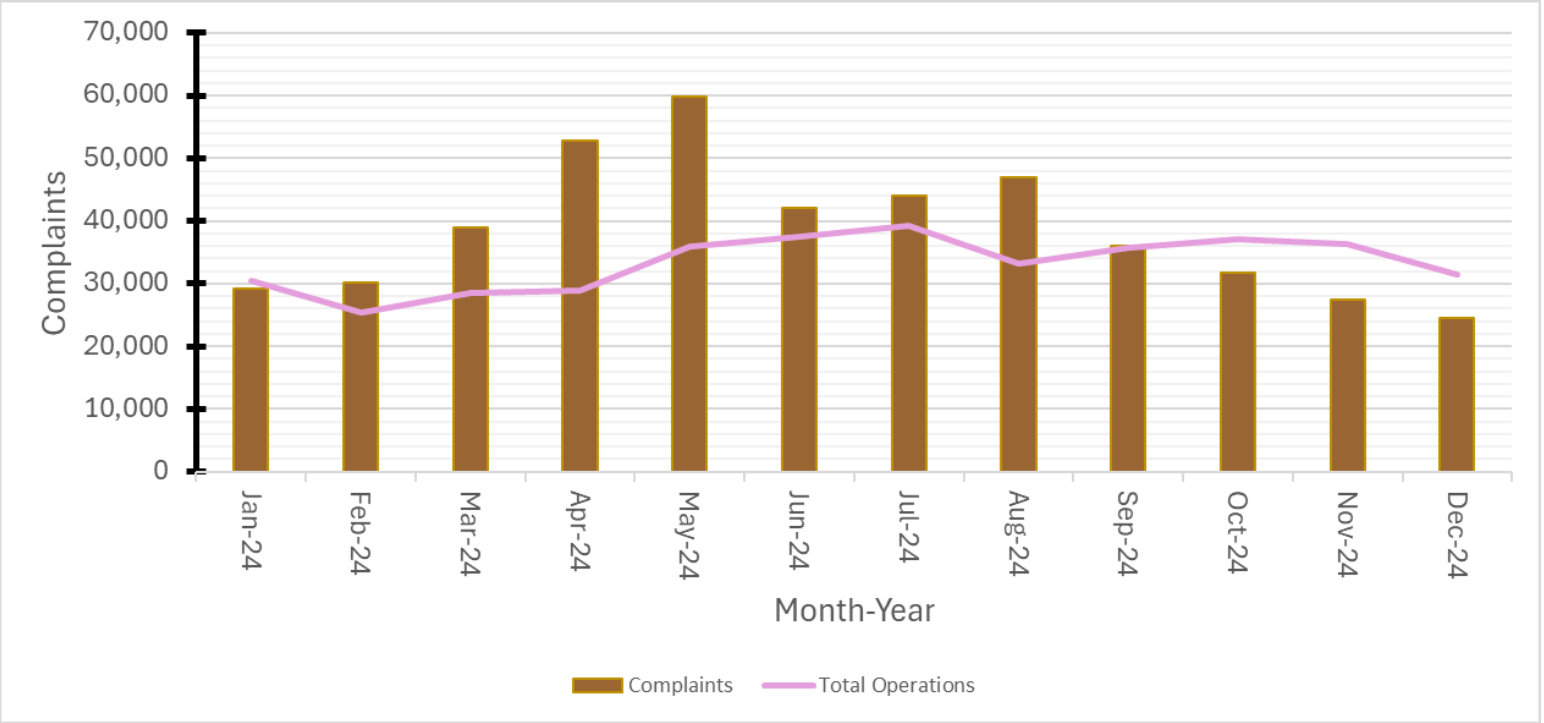


Average Daily Aircraft CNEL Values – January 2024 – December 2024

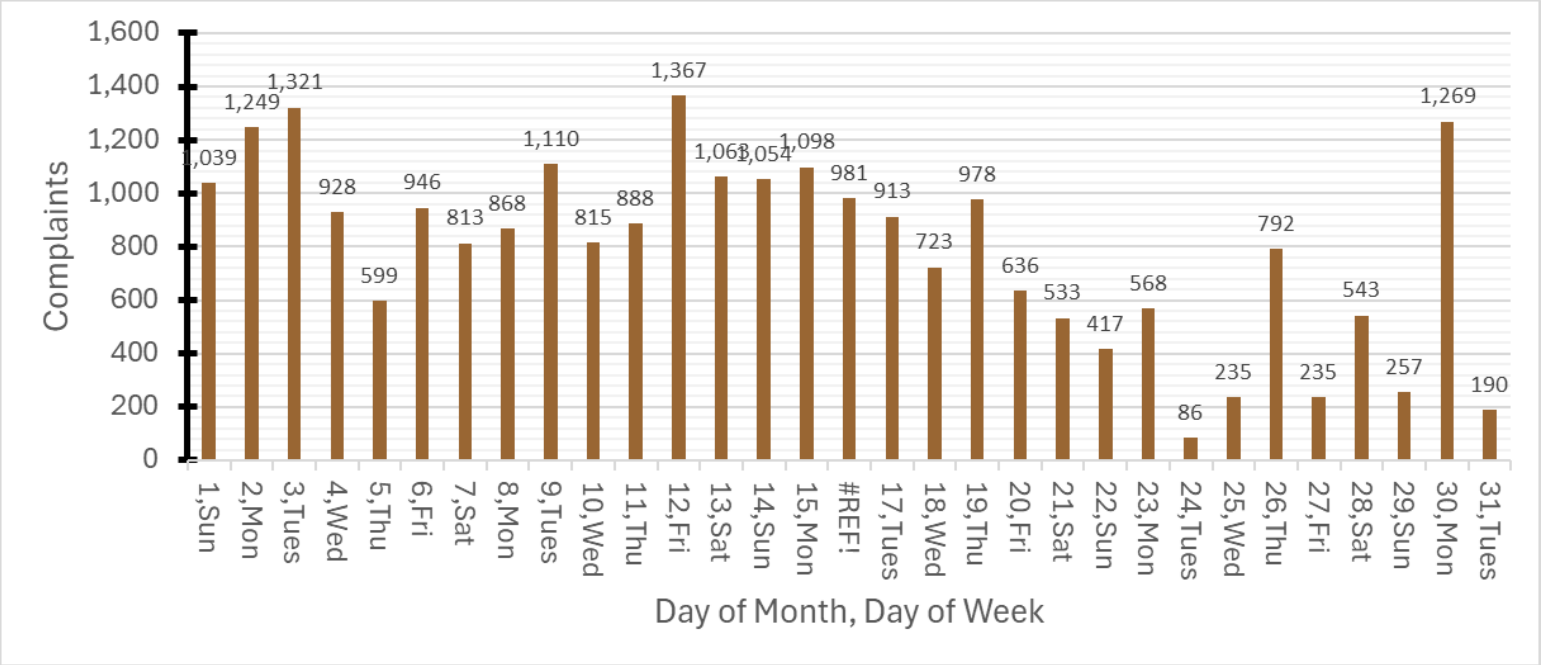
	Remote Monitoring Terminal (RMT)																	
Month-Year	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**	**16**	**17**	**18**
Jan-24	45.2	45.5	56.3	59.9	54.2	59.2	54.0	58.2	60.1	62.8	51.0	49.1	60.2	57.0	60.7	60.2	64.6	64.4
Feb-24	44.6	48.1	58.7	60.3	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
Aug-24	45.3	48.1	58.5	60.9	57.9	58.9	55.2	59.2	61.4	64.0	51.9	45.9	61.5	57.6	63.3	59.9	65.6	62.6
Sep-24	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-24	44.8	46.2	57.4	60.2	56.5	57.8	54.6	57.9	60.2	63.8	50.0	46.3	60.2	56.7	62.0	58.9	64.8	64.1
Nov-24	43.8	45.8	56.7	59.8	56.4	57.7	54.3	58.0	60.1	63.2	50.7	48.9	60.1	56.2	62.0	59.2	64.2	63.7
Dec-24	38.7	45.8	57.1	60.3	54.8	57.5	54.0	58.1	60.3	63.0	50.1	48.0	60.5	56.7	60.4	59.3	64.4	63.7

Noise Complaints

Monthly Totals – January 2024 – December 2024

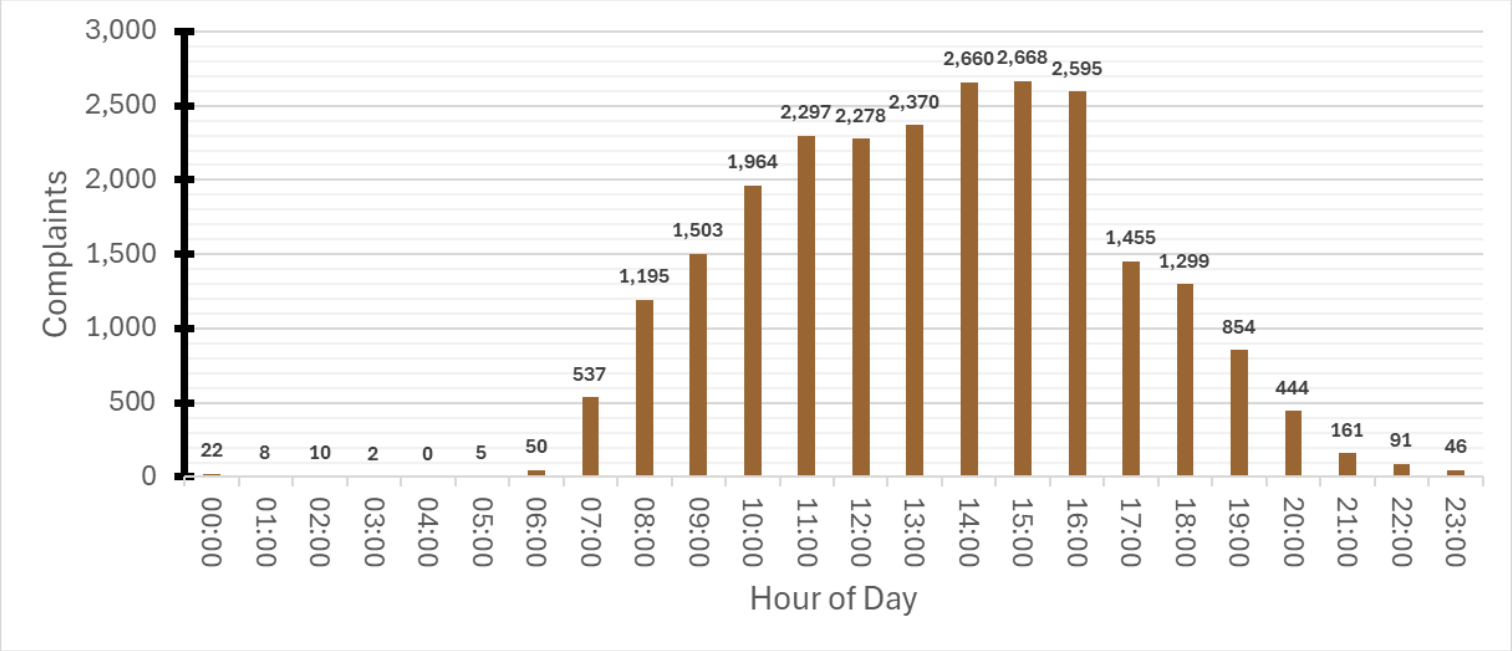


Daily Totals – December 2024

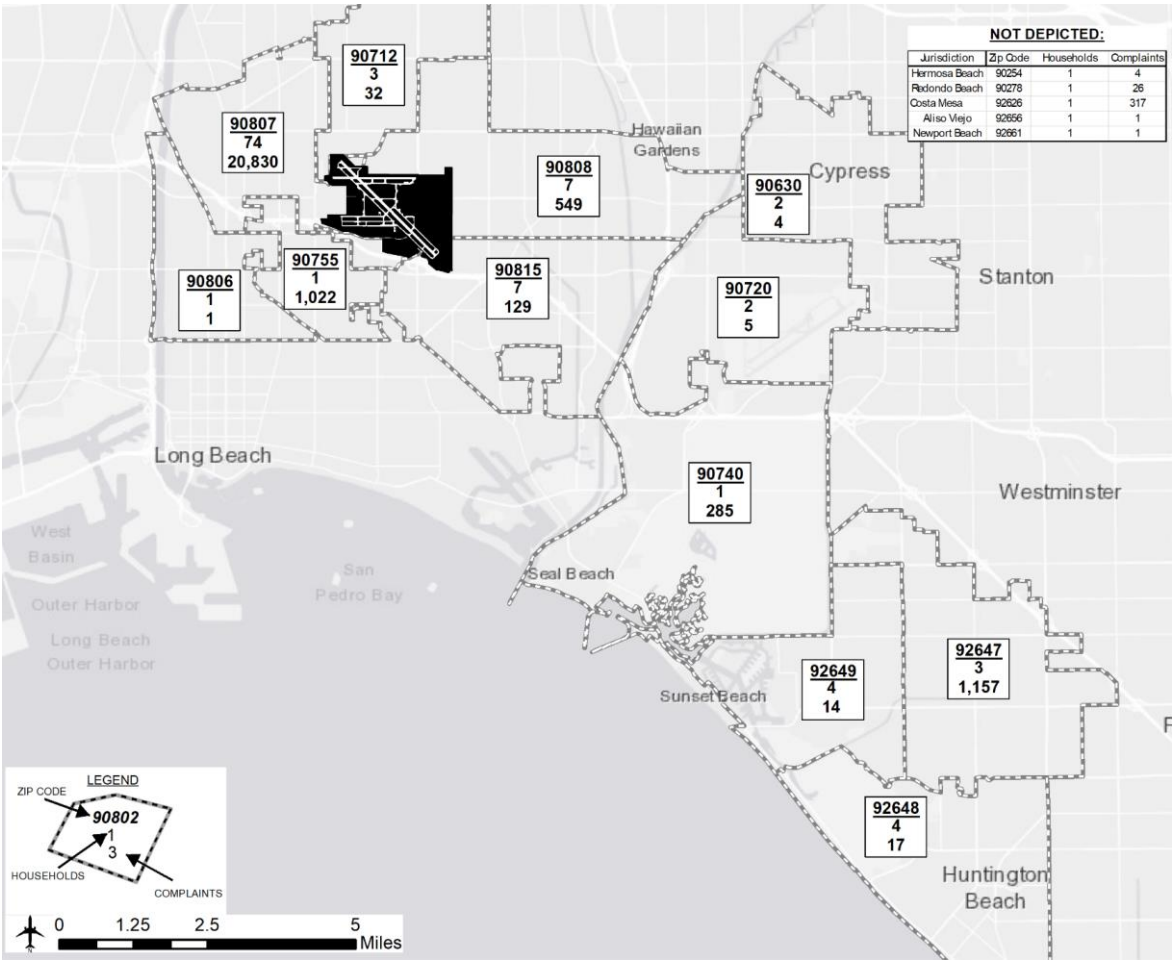


Noise Complaints

Hour of Day Totals – December 2024



Households and Complaints by Zip Code – December 2024



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