DEN 3Q Noise Report

January 1, 2026 – September 30, 2026

DENVER INTERNATIONAL AIRPORT

Results

The number of potential Class II Noise Exposure Performance Standards (NEPS) violations registered between January 1 and September 30, 2026, was four (4). During the same period in the previous year, there were seven (7) potential Class II NEPS violations. Please see pages 2 and 3 for Denver International Airport (DEN) NEPS details.

Additionally, there were two (2) instances where the actual 3rd Quarter 2026 65 Day-Night Average Sound Level (L_{dn}) contour extended beyond the IGA 65 L_{dn} contour; however, both remained completely contained within the DEN Boundary and the City and County of Denver Boundary. Please see page 4 for the DEN contour map.

The number of households registering at least one complaint increased from 28 in 2025 to 35 in 2026. Furthermore, just three households accounted for 87% of the total complaints filed in 2026. Overall, the total volume of complaints increased by approximately 38% year-over-year, rising from 1,200 complaints in 2025 to 1,652 in 2026.

Please see page 5 for complete complaint and runway utilization data, and page 6 for the household location map.

To access the DEN 2026 3rd Quarter Noise Report, as well as other reports and information, please click here.

FAA Noise Complaints and Inquiries

The Federal Aviation Administration's (FAA) mission is to ensure the safe and efficient use of our nation's airspace. You can review FAA's noise complaint and inquiry policy to learn how FAA processes noise complaints and inquiries.

FAA Noise Portal

To send a complaint directly to the FAA about noise from aircraft operations at your community airport. Please go to the following webpage: FAA Noise Portal.

DEN Noise Complaint Submissions

To submit a noise complaint to the DEN Noise Office please go to the following webpage and submit complaint via our online flight tracking system PublicVue: DEN Noise Complaints

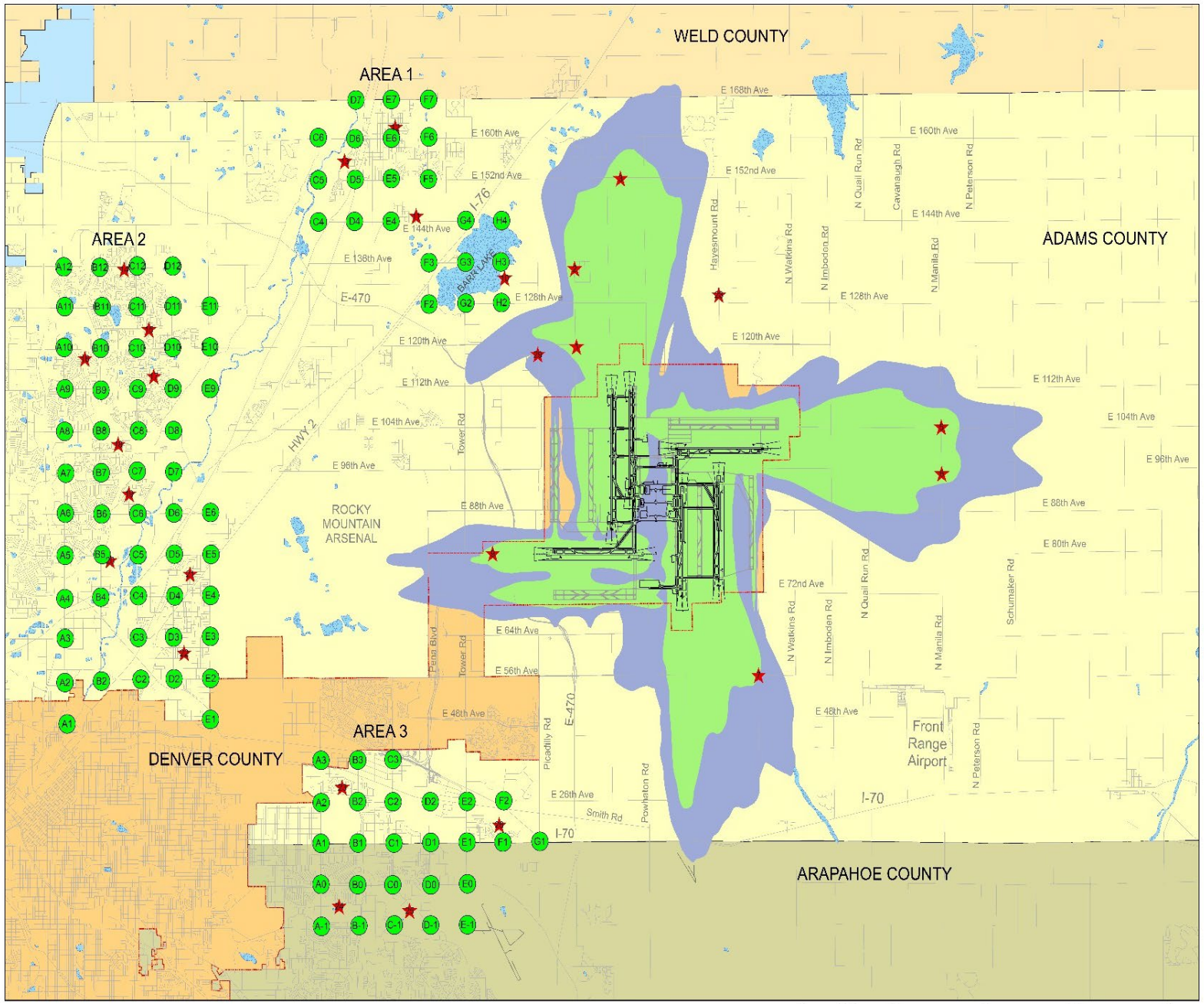
NOMS for Airports

The DEN Noise and Operations Monitoring System (NOMS), SYMPHONY Environmental Vue, is a state-of-the-art computer system designed to enable the City and County of Denver to monitor aircraft noise in the vicinity of the airport.

The DEN NOMS for Airports monitors noise levels at 26 permanent and one portable noise monitoring terminals. These terminals are located throughout the Denver metro area (see map on page 3 for RMT locations).

The system also records the movement of all aircraft in the vicinity of DEN by utilizing FAA air traffic control radar data. This makes it possible to match actual flights with noise events.

Noise Exposure Performance Standards (NEPS) Grid Coordinates, Land Use Contour, and Remote Monitoring Terminal (RMT) Locations



Denver International Airport Recommended Noise Contours for Land Use Planning

NOTE: These contours reflect the noise impacts that may be expected from full development of Denver International Airport. They are based on current modeling and differ slightly from the IGA Composite Contours.

January 1, 2026 – September 30, 2026 DEN / Adams County IGA NEPS Values

Area 2

JAN-SEP 2026

Grid Points	IGA Annual Leq (24)	Calculated Leq (24)	Difference Leq
A,1	38.6	37.3	-1.4
A,2	37.6	35.7	-1.9
A,3	42.3	38.5	-3.8
A,4	45.3	42.0	-3.3
A,5	43.9	42.4	-1.5
A,6	37.5	39.0	1.5
A,7	37.7	35.5	-2.2
A,8	36.5	34.2	-2.3
A,9	36.3	35.2	-1.1
A,10	37.6	38.5	0.9
A,11	39.2	43.2	4.0
A,12	41.2	41.6	0.4
B,2	39.5	36.1	-3.4
B,4	42.5	42.4	-0.1
B,5	43.1	43.5	0.4
B,6	39.0	39.5	0.5
B,7	39.0	35.9	-3.1
B,8	38.0	34.6	-3.4
B,9	38.3	35.5	-2.8
B,10	39.0	38.8	-0.3
B,11	40.4	43.8	3.4
B,12	42.6	41.9	-0.8
C,2	41.0	36.9	-4.1
C,3	43.3	37.7	-5.6
C,4	43.5	42.3	-1.2
C,5	43.4	44.5	1.1
C,6	43.3	39.9	-3.4
C,7	43.3	36.2	-7.1
C,8	42.6	35.2	-7.4
C,9	42.2	35.9	-6.3
C,10	41.6	39.0	-2.6
C,11	42.5	44.1	1.6
C,12	44.3	41.8	-2.5
D,2	41.7	38.0	-3.7
D,3	46.2	37.8	-8.4
D,4	48.4	41.5	-6.9
D,5	48.2	45.1	-3.1
D,6	46.2	40.3	-5.9
D,7	44.2	36.7	-7.5
D,8	43.7	35.9	-7.8
D,9	43.1	36.5	-6.6
D,10	44.9	39.7	-5.2
D,11	44.5	44.3	-0.2
D,12	45.1	41.8	-3.3
E,1	42.4	44.0	1.6
E,2	42.2	39.9	-2.3
E,3	46.7	38.6	-8.1
E,4	51.2	41.3	-10.0
E,5	51.0	45.8	-5.2
E,6	44.6	41.2	-3.4
E,9	43.1	37.7	-5.4
E,10	43.1	41.5	-1.6
E,11	46.1	45.1	-1.0

Area 1

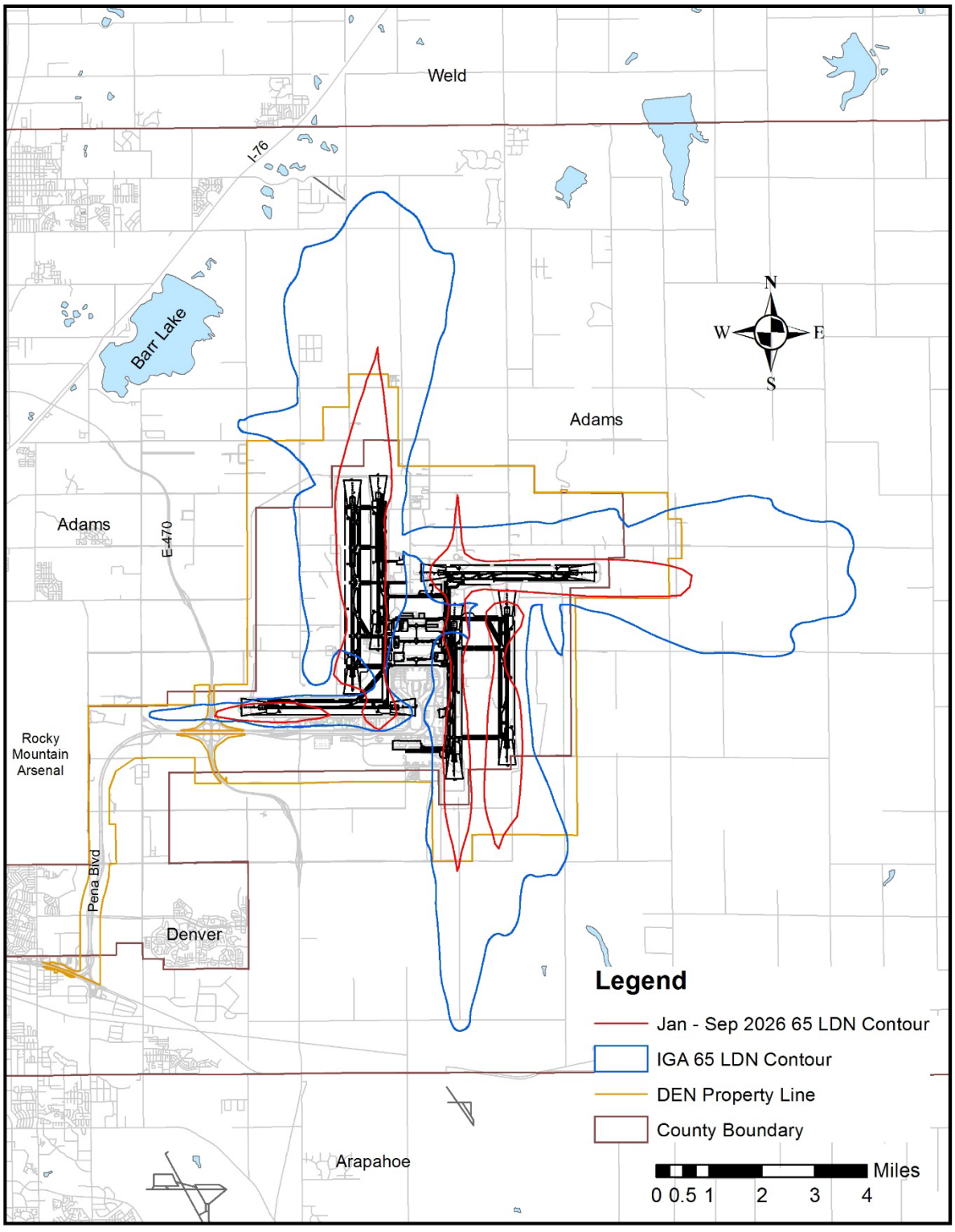
JAN-SEP 2026

Grid Points	IGA Annual Leq (24)	Calculated Leq (24)	Difference Leq
C,4	44.2	37.7	-6.5
C,5	36.7	36.5	-0.2
C,6	36.0	36.2	0.2
D,4	41.1	36.4	-4.7
D,5	34.2	35.9	1.7
D,6	36.0	36.5	0.5
D,7	41.4	38.6	-2.8
E,4	38.3	34.9	-3.4
E,5	34.8	35.6	0.8
E,6	36.7	32.7	-4.0
E,7	41.4	33.5	-7.9
F,2	51.7	45.5	-6.2
F,3	43.7	39.1	-4.6
F,5	37.3	32.5	-4.8
F,6	38.5	31.3	-7.2
F,7	42.1	31.8	-10.3
G,2	51.2	47.1	-4.1
G,3	42.1	39.8	-2.3
G,4	40.2	34.5	-5.7
H,2	50.1	49.0	-1.2
H,3	46.0	40.4	-5.6
H,4	46.1	34.8	-11.3

Area 3

JAN-SEP 2026

Grid Points	IGA Annual Leq (24)	Calculated Leq (24)	Difference Leq
A,-1	38.9	32.1	-6.8
A,0	39.6	33.2	-6.4
A,1	43.2	34.5	-8.7
A,2	45.7	36.7	-9.0
A,3	45.6	40.1	-5.5
B,-1	37.9	33.0	-4.9
B,0	39.2	34.0	-5.2
B,1	42.6	35.2	-7.4
B,2	45.8	37.5	-8.3
B,3	45.7	40.1	-5.6
C,-1	36.7	36.8	0.1
C,0	37.1	37.1	0.0
C,1	39.5	37.4	-2.2
C,2	44.8	39.1	-5.7
C,3	46.5	40.7	-5.8
D,-1	32.6	35.3	2.7
D,0	33.3	33.9	0.6
D,1	37.3	34.9	-2.4
D,2	43.0	38.9	-4.1
E,-1	31.4	32.7	1.3
E,0	33.1	32.2	-0.9
E,1	36.2	34.6	-1.6
E,2	40.6	40.1	-0.5
F,1	36.5	35.2	-1.3
F,2	39.4	41.7	2.3
G,1	42.5	35.9	-6.7



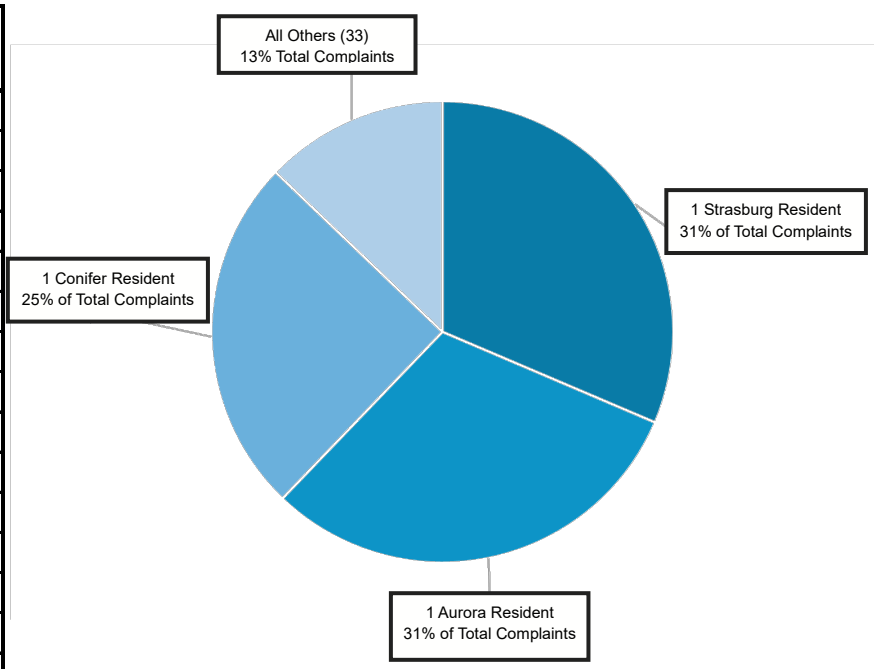
DEN January 1 - September 30, 2026 65 LDN Contour

January 1, 2026 – September 30, 2026 Noise Complaint Data and Runway Utilization

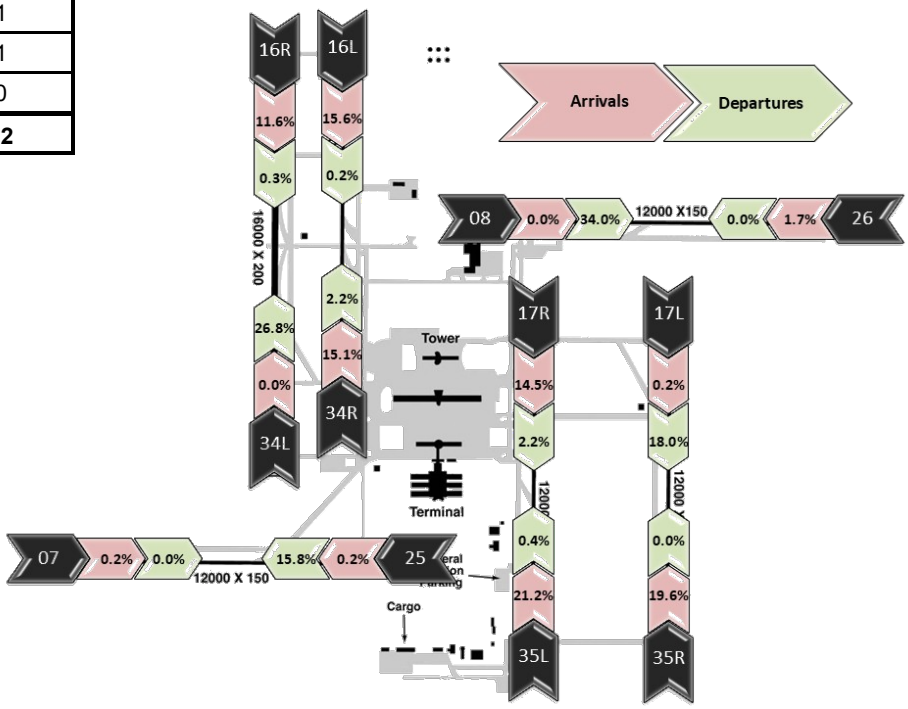
2026 Noise Complaint Calls by Community

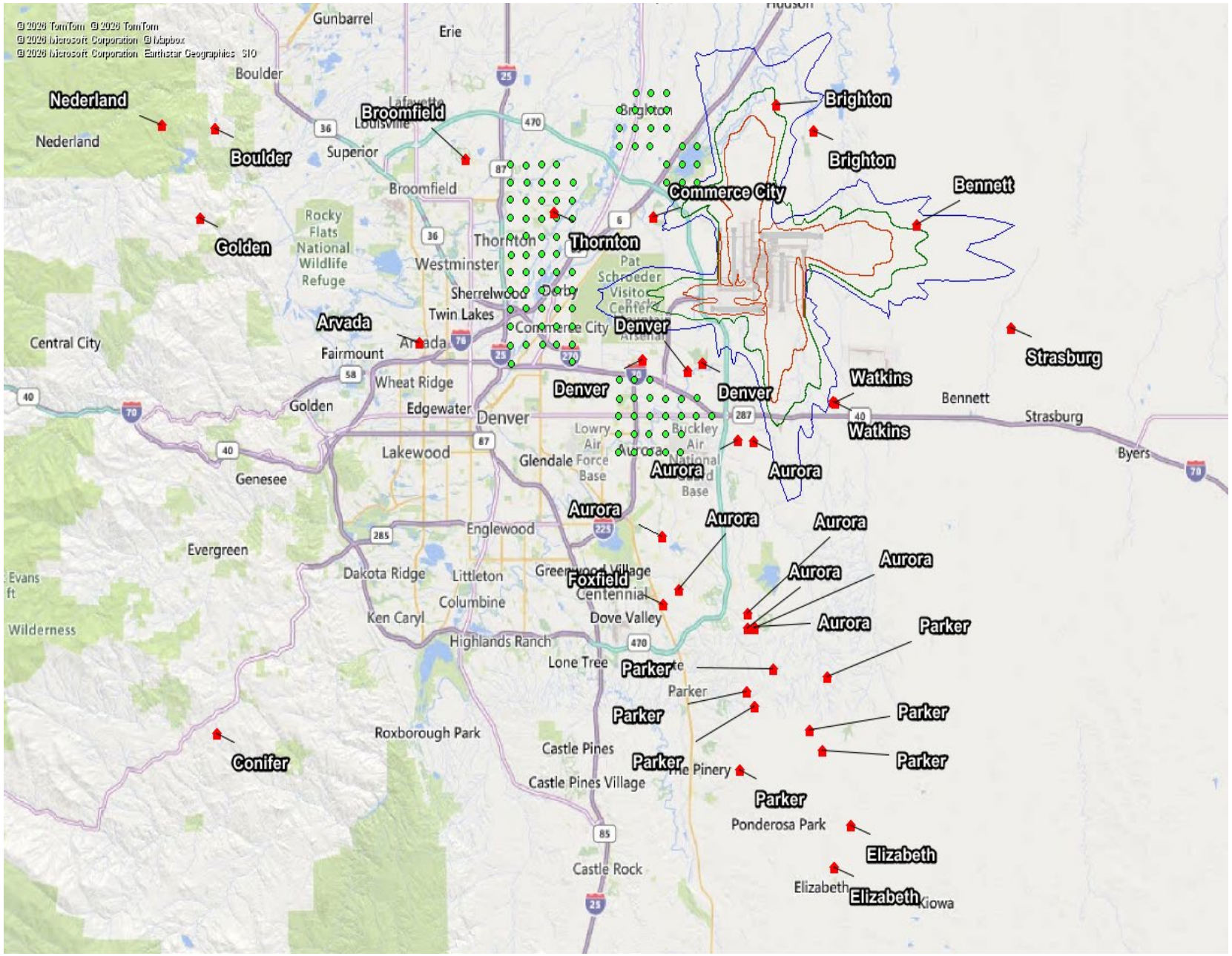
Community	No. of Households 2026	No. of Households 2025	No. of Households 2024
Arvada	1	1	0
Aurora	9	8	7
Bennett	1	0	0
Black Hawk	0	0	1
Boulder	1	0	1
Brighton	2	2	1
Broomfield	1	0	0
Commerce City	1	0	2
Conifer	1	0	0
Denver	3	4	4
Elizabeth	2	0	0
Englewood	0	1	0
Golden	1	0	1
Littleton	0	1	1
Nederland	1	2	1
Northglenn	0	1	0
Parker	7	3	1
Strasburg	1	1	1
Thornton	1	2	1
Watkins	2	2	0
Overal Total	**35**	**28**	**22**

2026 Top 3 Complainants vs. All Others



2026 Runway Utilization (% of Total Flight Operations)





January 1 - September 30, 2026 Noise Complaint Household (35) Locations