

# TEB Manager's Meeting

PORT  
AUTHORITY  
NY NJ

AIR LAND RAIL SEA

November 2023



# TEB Manager's Meeting

November 2023



TEB – Monthly Statistics  
Airport Manager  
Maria Sheridan

# TEB OCTOBER 2023 Statistics



Presented at the NOVEMBER 2023 – Airport Manager's Meeting

	<b>2023</b>	<b>2022</b>	<b>% Change</b>
<b>Month A/C Ops</b>	<b>15,955</b>	<b>15,671</b>	<b>2 %</b>
<b>Month Jet Ops</b>	<b>13,697</b>	<b>13,338</b>	<b>3 %</b>
<b>YTD A/C Ops</b>	<b>140,508</b>	<b>136,568</b>	<b>3 %</b>
<b>Fuel (gals)</b>	<b>5,461,960</b>	<b>5,163,911</b>	<b>6 %</b>
<b>YTD Fuel</b>	<b>47,551,022</b>	<b>46,313,570</b>	<b>3 %</b>
<b>Int'l Arrivals</b>	<b>781</b>	<b>842</b>	<b>-7 %</b>
<b>YTD Int'l Arr.</b>	<b>7,513</b>	<b>7,365</b>	<b>2 %</b>

**Highest Activity Day: 683** – Thursday, October 5<sup>th</sup>

**Day(s) w/ Ops Over Over 600: 7**

# TEB Manager's Meeting

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Airport Operations Update  
Manager, Airport Operations & Security  
Scott Marsh

# **TEB Manager's Meeting – November 2023**

Airport Operations – Project Update

## **FAA Annual Certification Inspection**

- **Conducted Oct 23 – 25, 2023**

# TEB Manager's Meeting – November 2023

Airport Operations – Airfield Construction Project Update

## FAA Construction – Updated Schedule is April 15, 2024, start

- RWY 01 VASI upgraded to PAPI
- Power Distribution Upgrades to:
  - RWY 01 VASI/PAPI
  - RWY 01 REILs
  - RWY 06 GS
  - RWY 06 LOC
  - RWY 24 PAPI
  - ASOS

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Airport Operations – Construction Project Update

## FAA Control Tower

- Continuing as scheduled
- Fall 2024 full-service commissioning

## 2024 Construction Projects

- Runway 1/19 Rehabilitation
  - Mill and Pave, Upgrade Lighting Systems to LED
- Rehabilitation of Stormwater Drainage Systems
  - Multiple locations around the airport, airside and landside
- AIRPORT CLOSURES due to construction plan for 12-hour duration (Sundays 0000L – 1200L)
  - Between July 6, 2024, and Sept. 1, 2024
  - 5 – 7 work periods, late September, 1 additional 12-hour closure for final runway markings application

# TEB Manager's Meeting – November 2023

High Traffic Volume Outlook Nov/Dec/Jan

## November Events

Daylight Savings Ends – Nov. 5

Veterans Day – Nov. 11

Thanksgiving Day – Nov. 23

NYC Tree Lighting – Nov. 29

## December Events

Hanukkah – Dec. 7 – 15

Christmas Day – Dec. 25

## January Events

New Years Day – Jan 1

Martin Luther King Day – Jan 15



# TEB Manager's Meeting – November 2023

## Airport Security Update

- Community Watch Audit Update
- Operations Security Update
- Enhanced Security Level – due to Mid-East war activities
- Potential for Demonstrations today, Nov. 8<sup>th</sup>

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## Winter Weather Season Preparation

Brandon A'Hara



# **Winter 2023 – 2024 Summary**

through November 6, 2023

# Overview 2023-2024

- Snow Events 0
- Freezing Rain Events 0
- **Total Precipitation Events** 0
  
- Snow Total YTD 0.00 inches
  
- Total Liquid Chemical 0 gallons
- Total Solid Chemical 0 tons
- Total Sand 0 yards

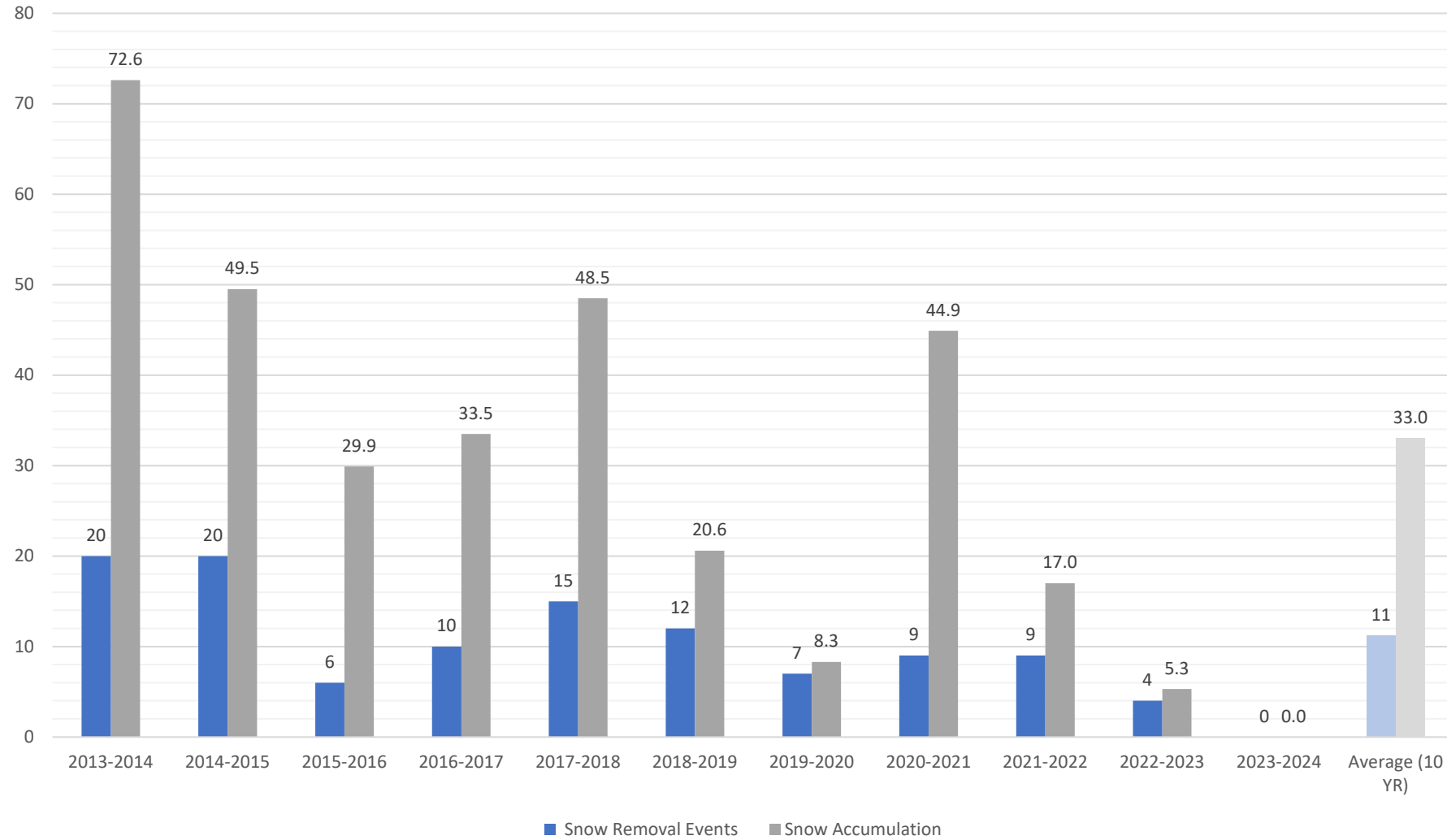
# 2023-2024 Event Summary

Date of Event [Duration]	Precipitation	Runway & Airport Closures	Total Time Closed	Treatment	Comments

# 10-Year Comparison

Snow Season	Snow Removal Events	Snow Accumulation
2013-2014	20	72.6
2014-2015	20	49.5
2015-2016	6	29.9
2016-2017	10	33.5
2017-2018	15	48.5
2018-2019	12	20.6
2019-2020	7	8.3
2020-2021	9	44.9
2021-2022	9	17.0
2022-2023	4	5.3
2023-2024	0	0.0
Average (10 YR)	11	33.0

# Comparison



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ATCT – FAA Update  
Marina LeBron/Matthew Petersen



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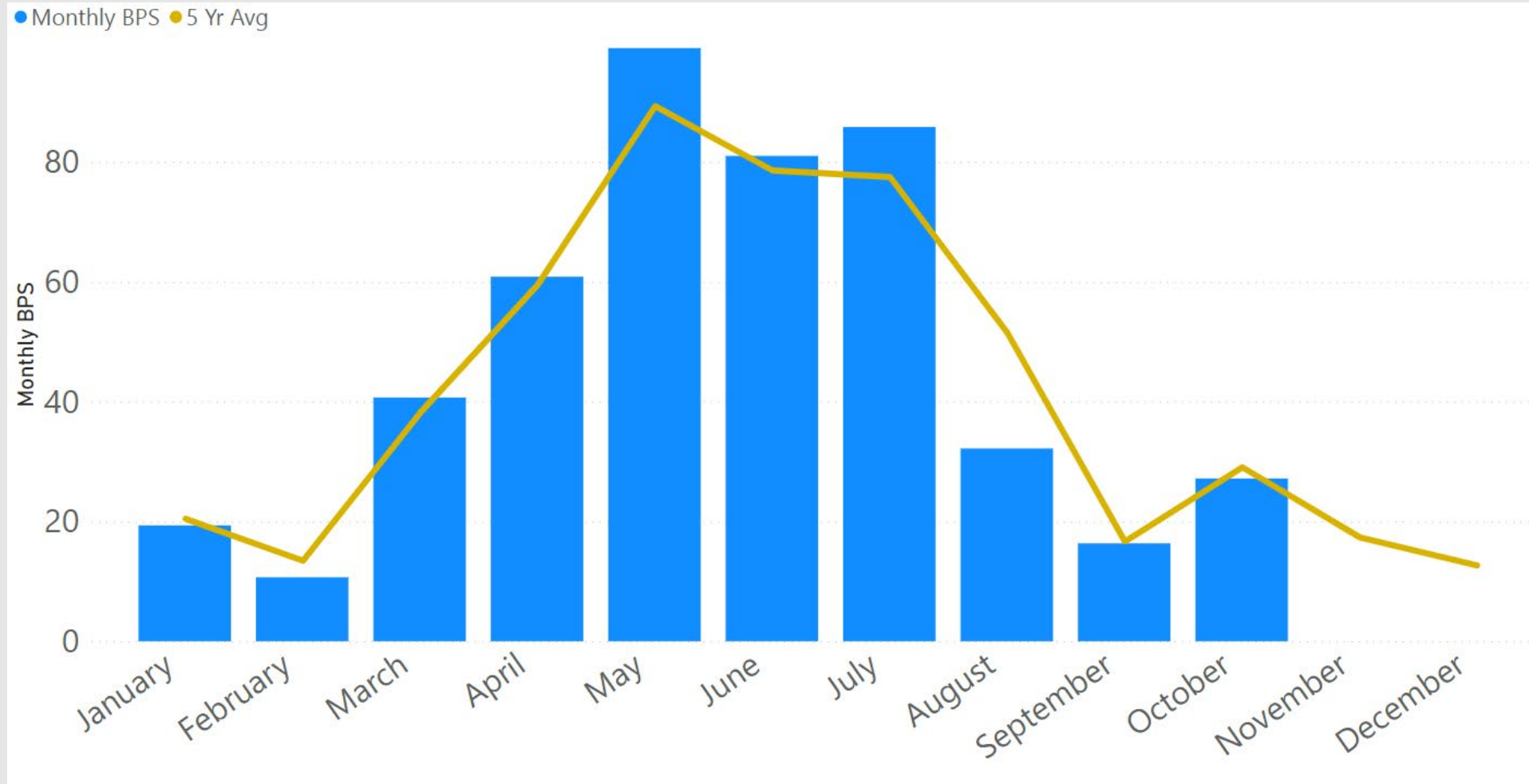


## Wildlife Management Update

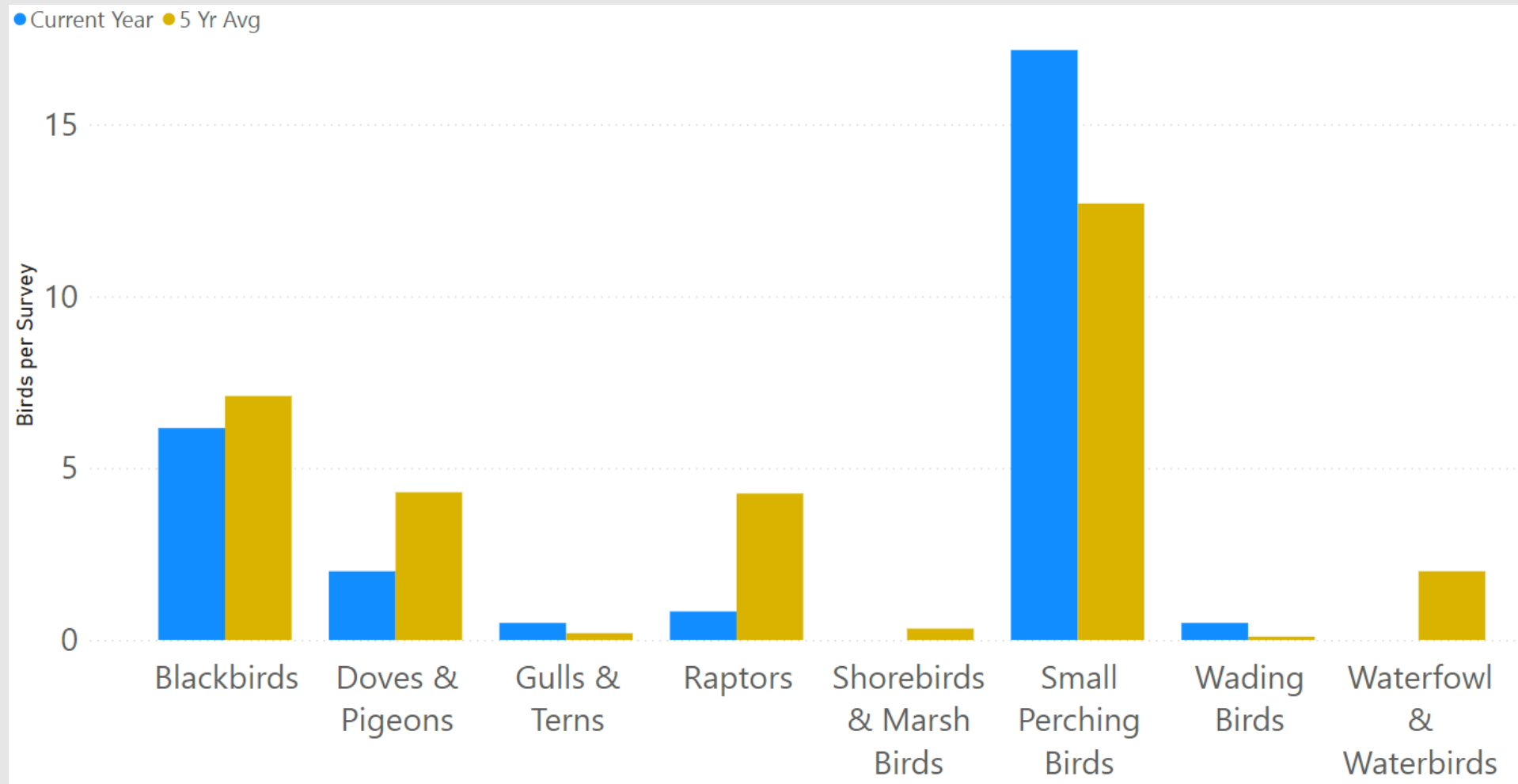
Terri Riotto – USDA



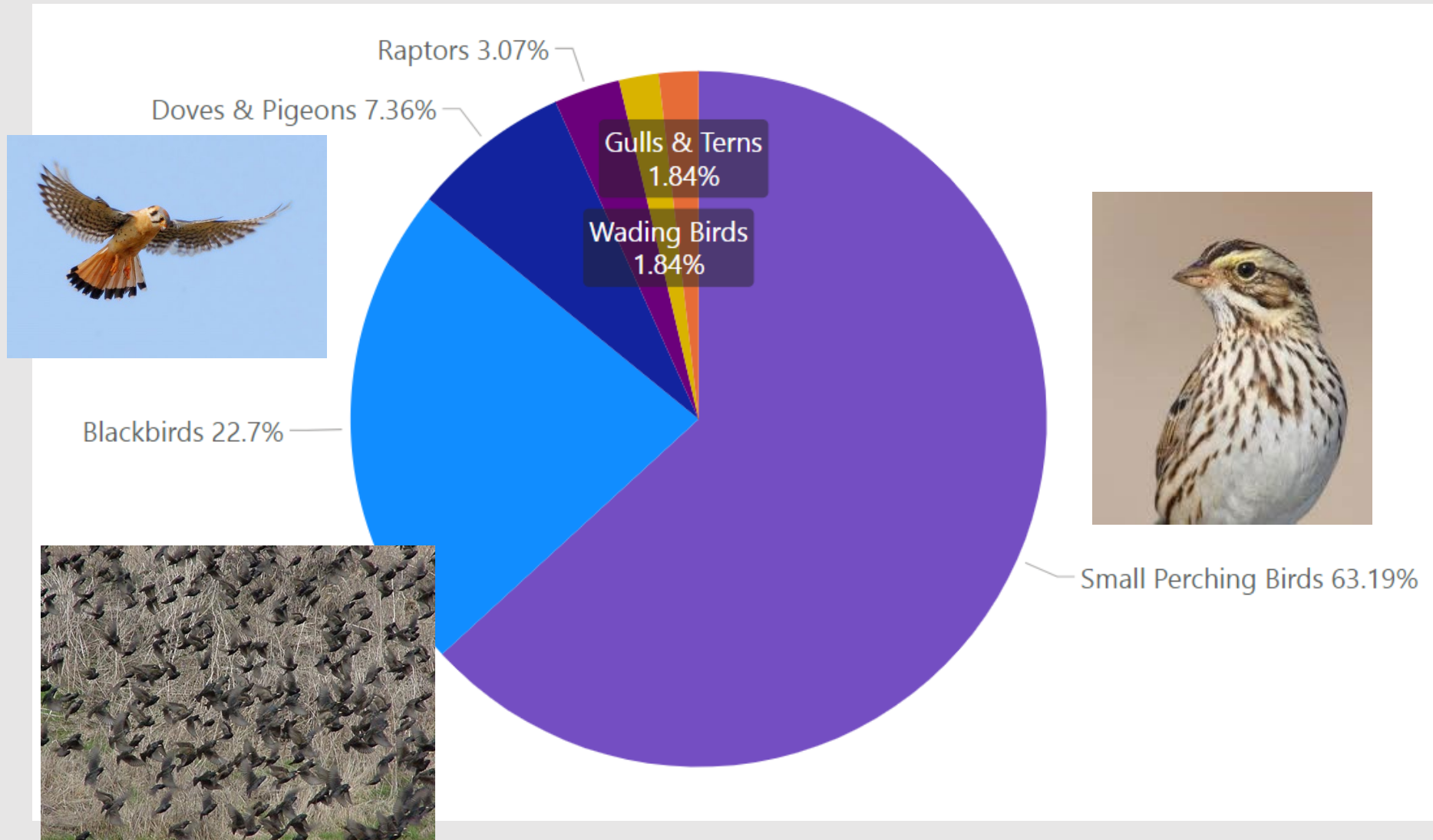
## Average Number of Birds Observed per Survey



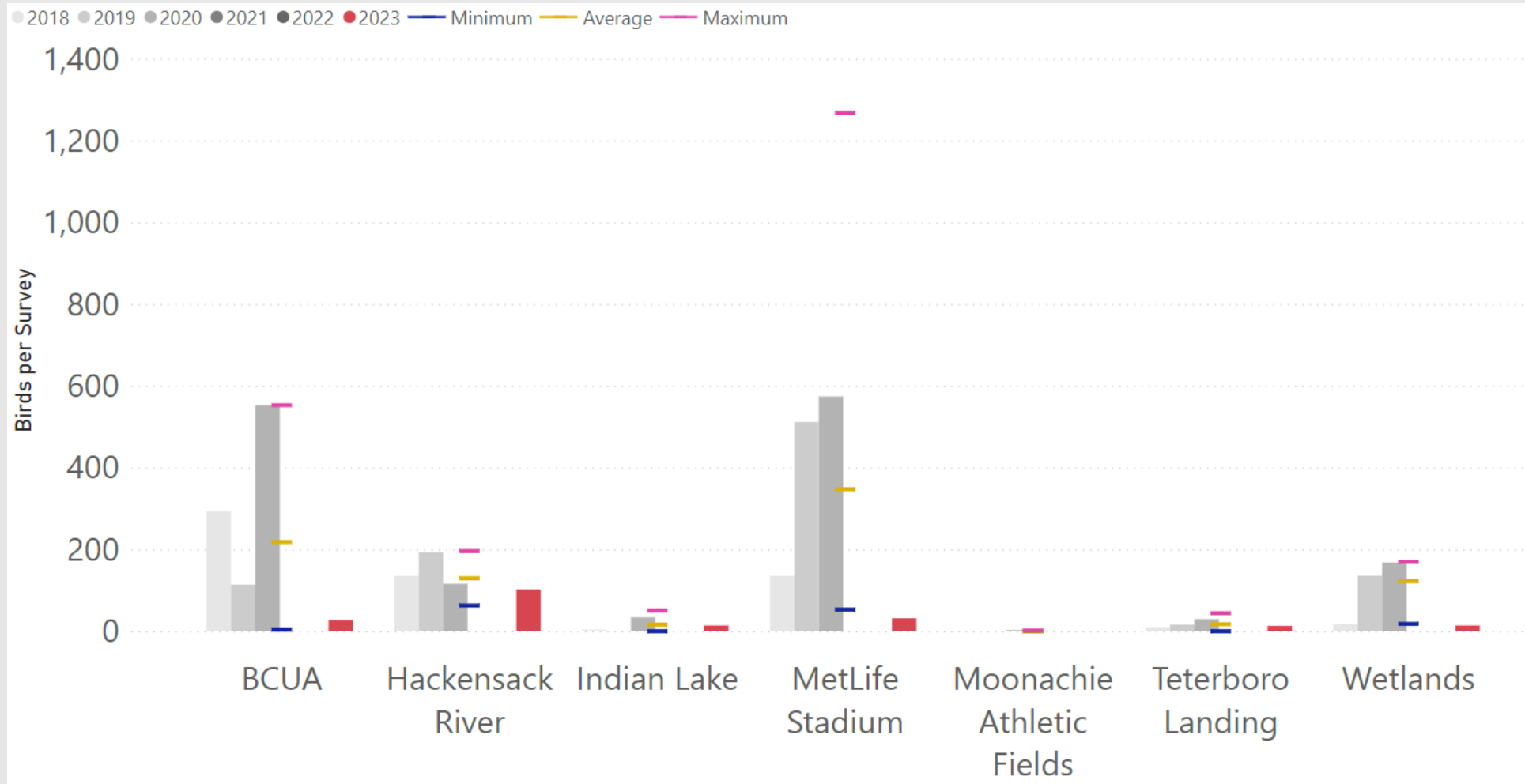
## Average Number of Birds per Guild Observed per Survey



# On-Airport Observations by Guild



# Off-Airport Observations





## Raptor Relocations

Month	Species	Number trapped and relocated
January	American kestrel	1
	Red-tailed hawk	1
March	American kestrel	7
	Red-tailed hawk	1
April	American kestrel	29
	Red-tailed hawk	1
May	Red-tailed hawk	1
July	American kestrel	7
August	American kestrel	14
	Red-tailed hawk	1
September	American kestrel	65
October	American kestrel	13
	Cooper's hawk	2
	Red-tailed hawk	2
	Merlin	1
<b>YTD Total</b>		<b>146</b>



## October Wildlife Strikes

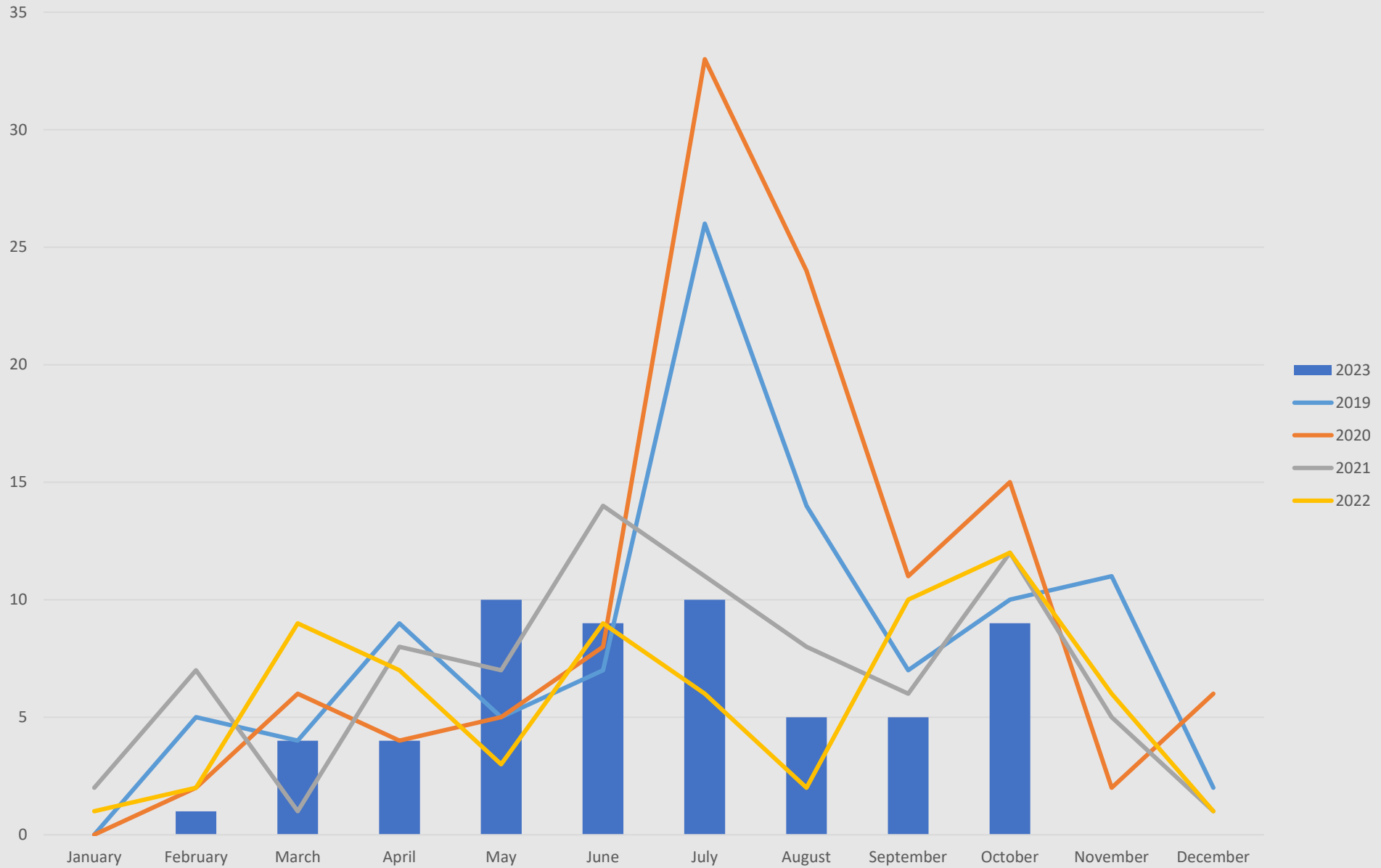
Species	Strikes	Comments
American kestrel	1	
Great blue heron	1	
Green-winged teal	1	
Merlin	1	
Mourning dove	1	
Savannah sparrow	3	
Unknown bird	1	No snarge collected
<b>Total</b>	<b>9</b>	







TEB Strikes 2019-2023



# TEB Manager's Meeting

November 2023



TEB Noise Office Update  
Gabe Andino



# Noise Office Update

Airport Manager's Meeting

November 8, 2023

# Noise Complaints October 2023

## October 2023:

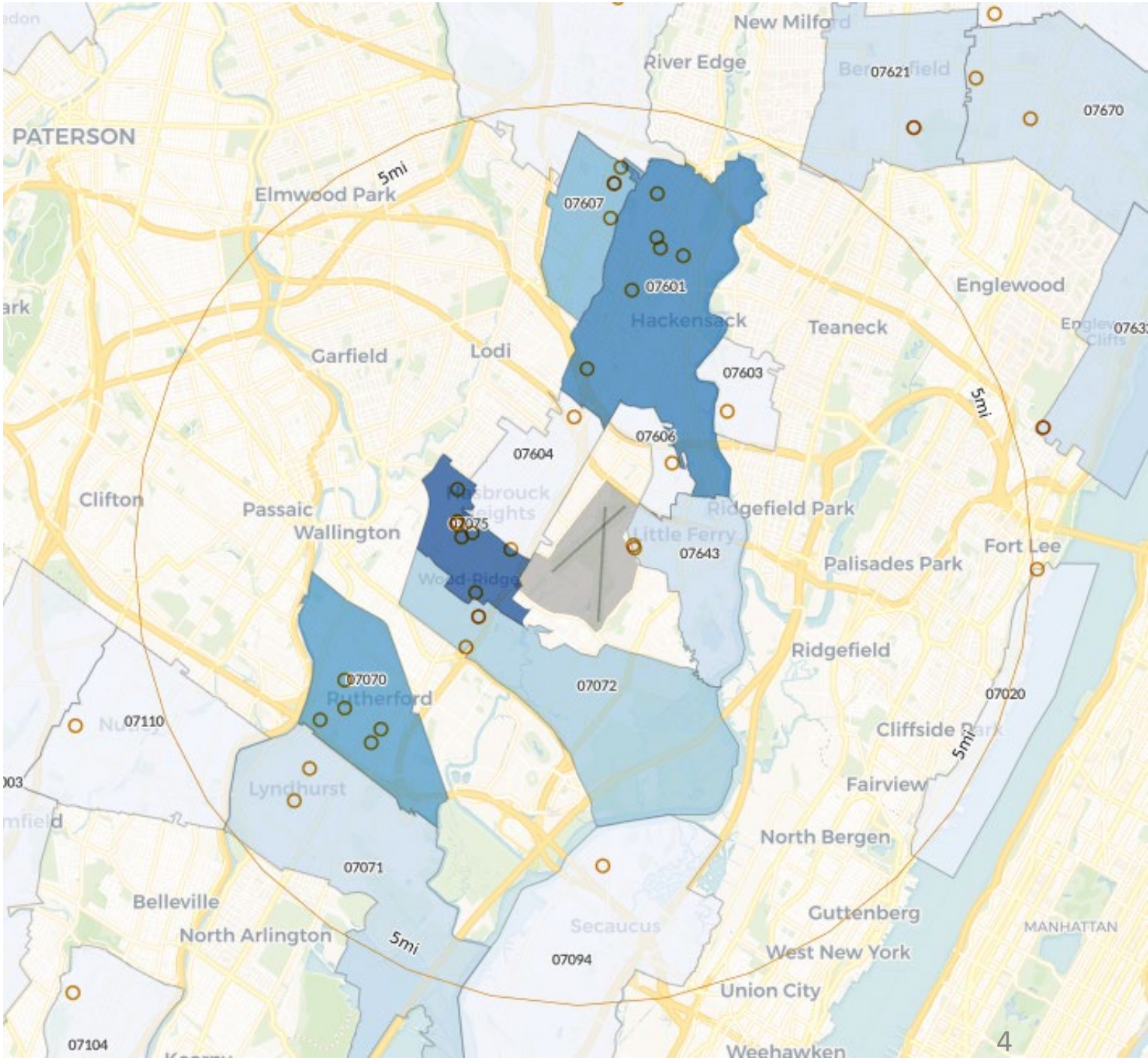
- 68% of complaints received related to arrivals
- 59% of complaints submitted via complaint webform
- 83% of complaints submitted by 2 complainants

	2023		2022	
	Complaints	Callers	Complaints	Callers
<b>October Complaints All Hours</b>	5,744	123	6,092	128
<b>YTD Complaints All Hours</b>	59,004	660	66,968	1,107
<b>October Complaints 10:00 PM - 7:00 AM</b>	513	59	532	46
<b>YTD Complaints 10:00 PM - 7:00 AM</b>	6,068	246	7,769	305



# Complaint Locations October 2023

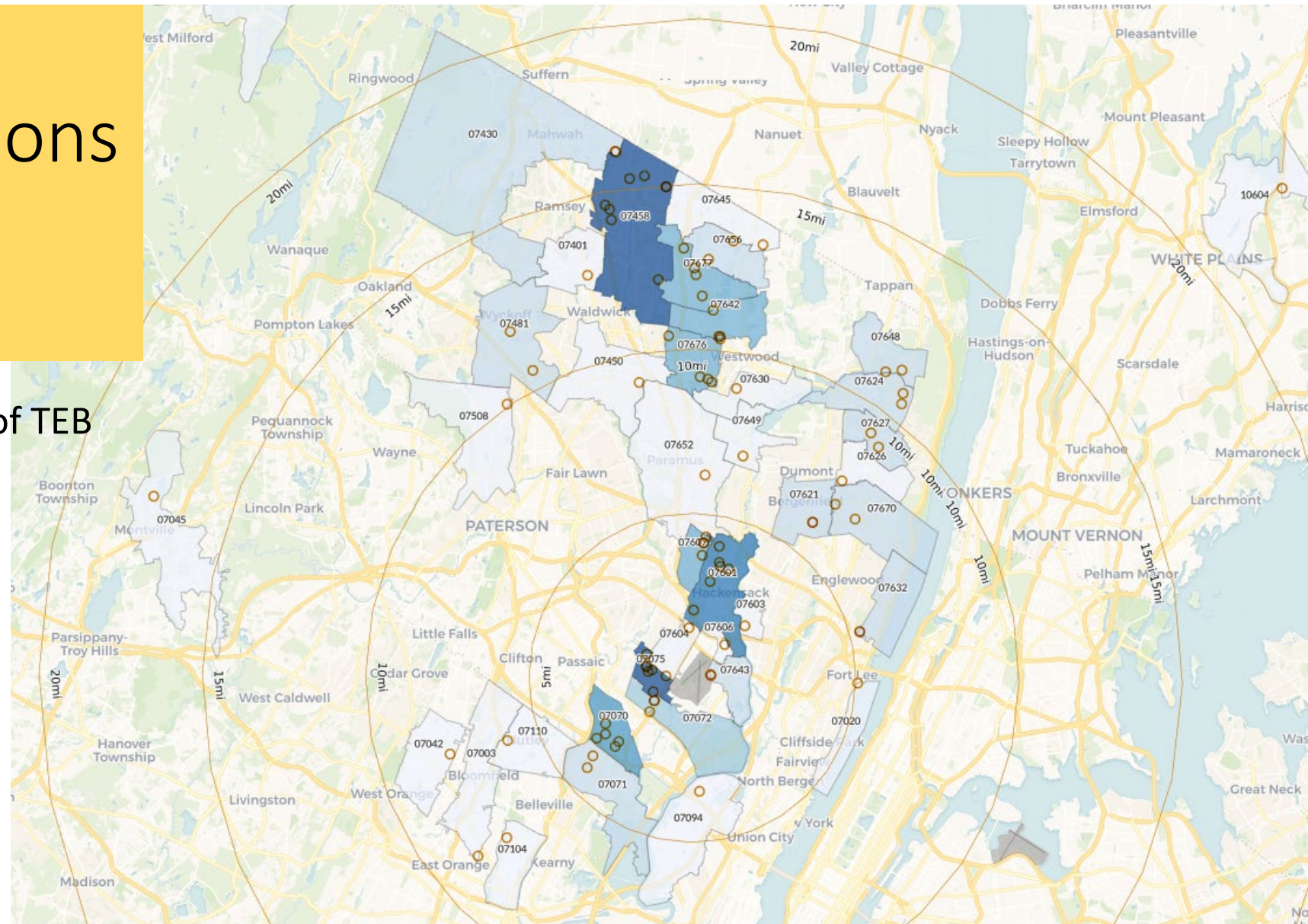
Households within a 5-mile radius of TEB





# Complaint Locations October 2023

Households within a 20-mile radius of TEB



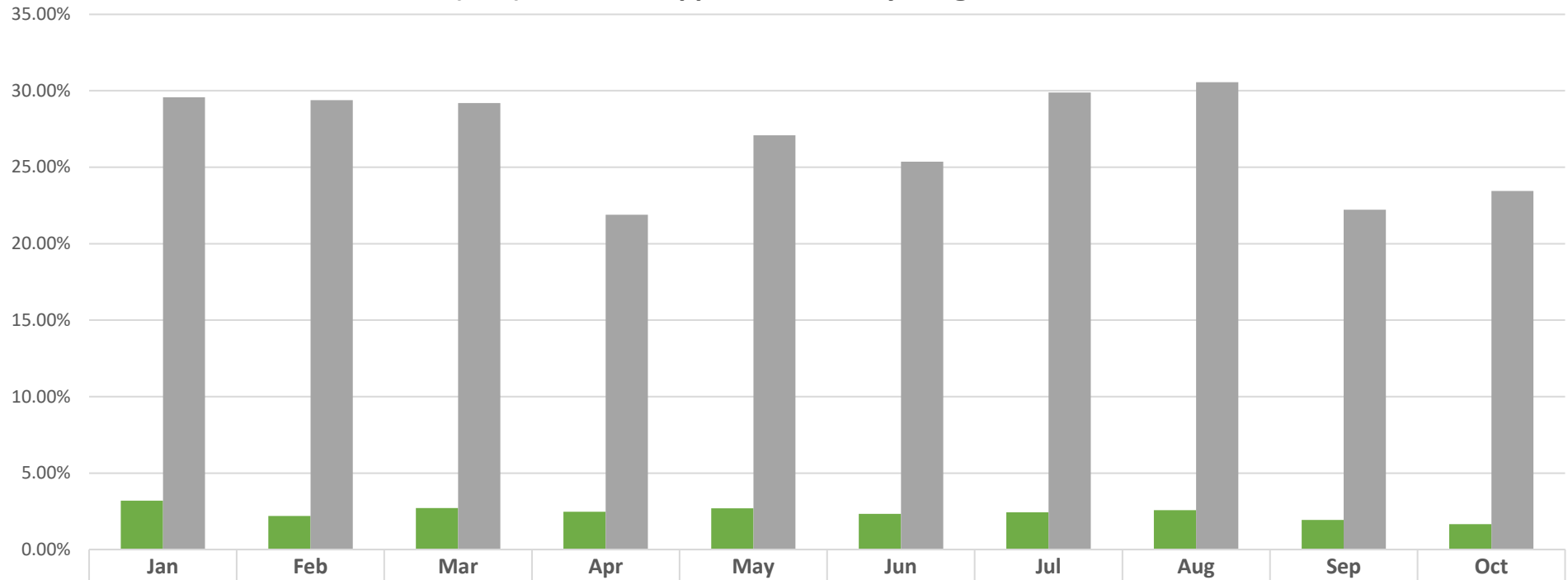


# October Noise Violations

Violation Level	October 2023	YTD 2023	October 2022	YTD 2022
First	9	56	4	38
Second	1	2	1	3
Third	0	0	0	0
Warning	3	23	5	19

# Runway 19 Offset Approach

RNAV (GPS) X RWY 19 Approach Monthly Usage



■ % of RNAV (GPS) X Arrivals (RWY 19 All Hours)	3.21%	2.20%	2.72%	2.47%	2.69%	2.34%	2.44%	2.58%	1.94%	1.67%
■ % of RNAV (GPS) X Arrivals (RWY 19 10:00 PM - 7:00 AM)	29.58%	29.39%	29.20%	21.90%	27.09%	25.36%	29.89%	30.57%	22.22%	23.46%



# TEB Manager's Meeting



OPEN DISCUSSION

# TEB Manager's Meeting

November 2023



## UPCOMING MEETINGS

- Manager's Meeting – December 13 – 10:30AM – Virtual

# Thank You!

