

TEB Manager's Meeting

PORT
AUTHORITY
NY NJ

AIR LAND RAIL SEA

SEPTEMBER 2021



TEB Manager's Meeting

September 2021



TEB – Monthly Statistics
Airport Manager
Maria Sheridan

TEB AUGUST 2021 Statistics



Presented at the SEPTEMBER 2021 – Airport Manager’s Meeting

	2021	vs. 2020	%▲	vs. 2019	%▲
Month A/C Ops	11,970	6,114	95.78	12,489	-4.16
Month Jet Ops	9,582	4,673	105.05	9,667	-0.88
YTD A/C Ops	82,788	55,530	49.09	108,513	-23.71
Fuel (gals)	3,840,744	1,643,455	133.70	3,582,901	7.20
YTD Fuel	27,664,935	18,535,026	50.74	34,734,027	-20.35
Int’l Arrivals	518	174	197.70	488	6.15
YTD Int’l Arr.	3,218	2,418	33.09	5,371	-40.09

Highest Activity Day: 504 – Thursday, August 12th

Day(s) w/ Ops Over 400: 15 **Over 500:** 1

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Airport Operations Update
Manager, Airport Operations & Security
Scott Marsh

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Operations Update

➤ Airfield Construction

- RWY 6/24 Interim repairs
 - Airport closure for pavement grooving - September
 - Night and weekend work
- EMAS Repairs – RWY 6/24
 - August 30 – September 5
 - Night hours (2200 – 0700)

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Operations Update

➤ Airfield Construction

- FAA ILS RWY 06 System Upgrade
 - Started June 7th – Oct. 6th
 - ILS RWY 06 - OTS until October time frame
- FAA CONTROL TOWER
 - IMPACTS TO MINIMUMS FROM TEMPORARY CRANE FOR CONSTRUCTION BETWEEN **AUGUST 2021 AND JUNE 2022** (AS CURRENTLY SCHEDULED).
 - **VOR RWY 24 –S-24 MINIMUMS MDA INCREASE 20 FEET** (FROM 540-1 532 TO 560-1 552)
 - **COPTER ILS OR LOC RWY 6 –S-ILS MINIMUMS DA/HATH INCREASE 64 FEET** (FROM 206/12 200 TO 270/24 265)
 - **ILS OR LOC RWY 6–S-ILS MINIMUMS DA/HATH INCREASE 64 FEET** (FROM 206/12 200 TO 270/24 265)
 - **ILS OR LOC RWY 19 –S-ILS MINIMUMS DA/HATH INCREASE 115 FEET** (FROM 219/ 3/4 213 TO 334/1 327)
 - **RNAV (GPS) Y RWY 19 –LPV MINIMUMS DA/HATH INCREASE 117 FEET** (FROM 219/ 3/4 213 TO 336/1 329)

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Operations Update

➤ Local Airport Update

- LGA
 - TWY A Rehabilitation
 - Nightly LGA Closure (0000L-0600L)
- EWR
 - RWY 4R/22L Rehabilitation
 - **July 6 – Oct 1 – RWY 4R/22L Continuous Closure**

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Operations Update

➤ Local Airport Update

- MMU
 - July – November
 - Large Drainage Project impacting RWY 5/23 with nightly and weekend closures.
 - Displaced threshold and an ILS outage
- HPN
 - Memorial Day – Labor Day
 - TWY Construction (A, D, E & L) April 15 – May 31 - Weeknight and Weekend Closures
 - Possible impacts to both of their runway's availability

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Security Update

➤ Audit Update



Remnants of Hurricane Ida

September 1-2, 2021

Rainfall Overview

- Moderate rain began September 1st 17:47 local
- Moderate/heavy rain ended September 2nd 04:57 local.

Precipitation lasted 11 hours and 10 minutes.

Total recorded precipitation at TEB: **7.04 inches.**

Peak wind gust: 58 MPH from the Northwest at 19:59 local

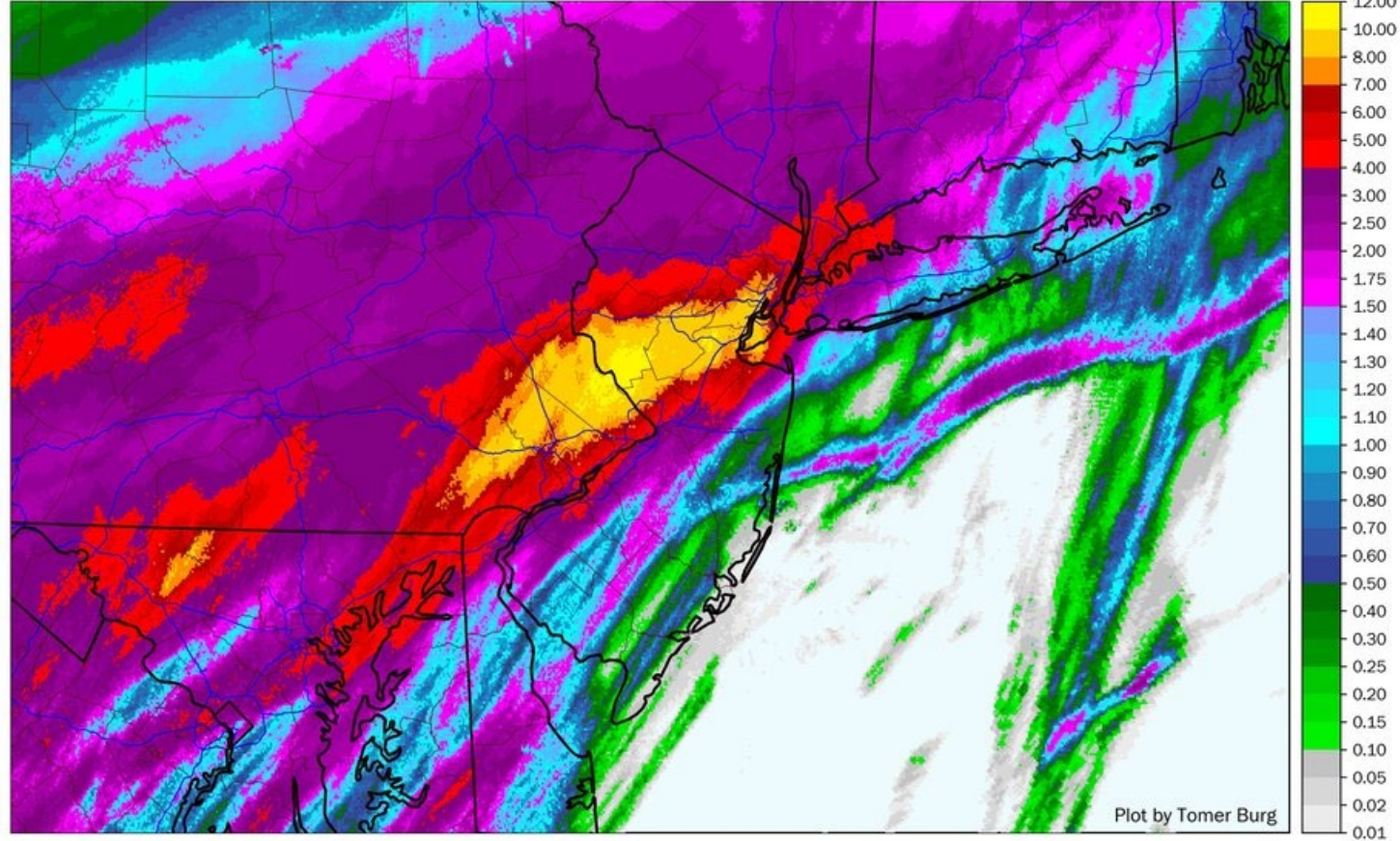
Area Rainfall Comparison

Identifier	Total Recorded Rainfall (Inches)
Teterboro Airport (KTEB)	7.04
Caldwell Airport (KCDW)	6.2
Laguardia Airport (KLGA)	6.89
Kennedy International (KJFK)	2.63
White Plains Airport (KHPN)	6.16
Islip-General MacArthur (KISP)	2.63
Harrison (NJ)	8.72
Central Park (NY)	7.23

Rainfall Totals Across Region

MRMS 24-Hour Radar-Derived Rainfall Estimate (inch)

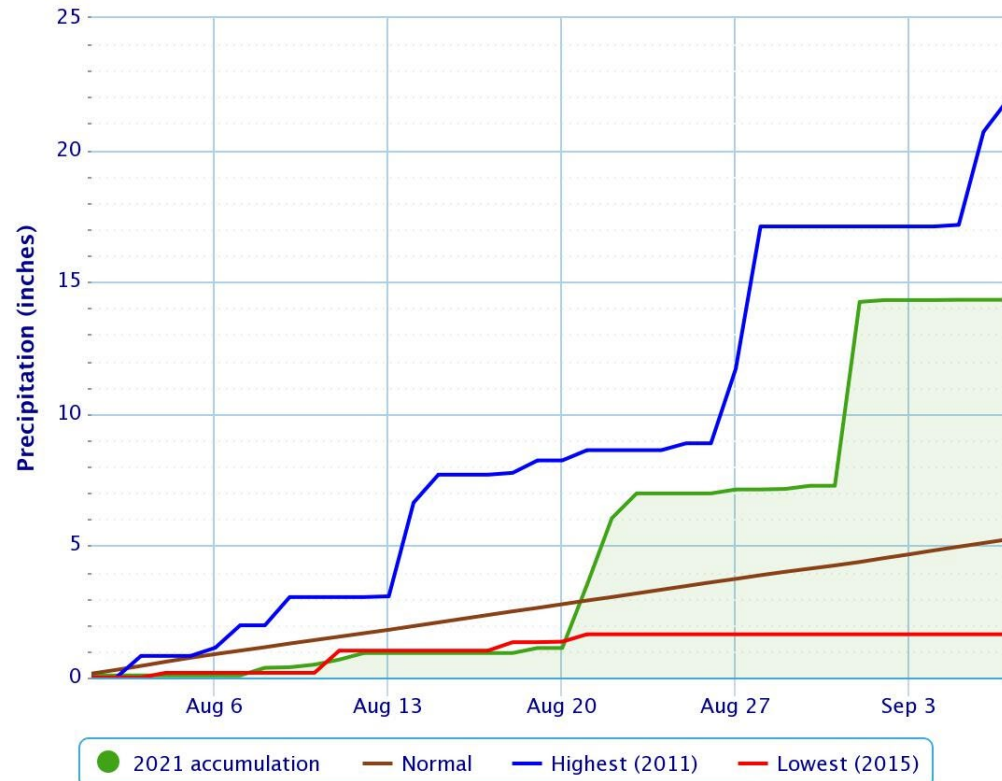
Valid: 10:00 PM EDT 01 September 2021



Record August-September Rainfall

Accumulated Precipitation – TETERBORO AIRPORT, NJ

Click and drag to zoom to a shorter time interval; green/black diamonds represent subsequent/missing values



Powered by ACIS

Airport Closed: Sept. 2nd 05:10L- Sept 3rd 15:00L

- Total closure time: 32 hours and 49 minutes
- Airport Reopened for departures only on Sept. 3rd at 15:00L
- Airport Reopened for arrivals on Sept. 4th at 00:00L (midnight)
- Closures were due to extensive field flooding, debris from receding waters, and poor road access due to flooding.



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Airport Construction Update

Anthony Adamo

CONSTRUCTION UPDATE

TEB Tenant Alterations September 2021

TAA-T-0355.03 FAA – Walsh Construction - New Control Tower - 7/2023 (L1 New Tower and Stairs)



TAA-T-0355.03 FAA – Walsh Construction - New Control Tower - 7/2023 (Precast Connections & Base Bldg Grade Beam Work)



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FAA Operational Update
ATCT Manager
Gary Palm/AJ Barrett

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Wildlife Management Update

Terri Riotto – USDA



SPARTAN

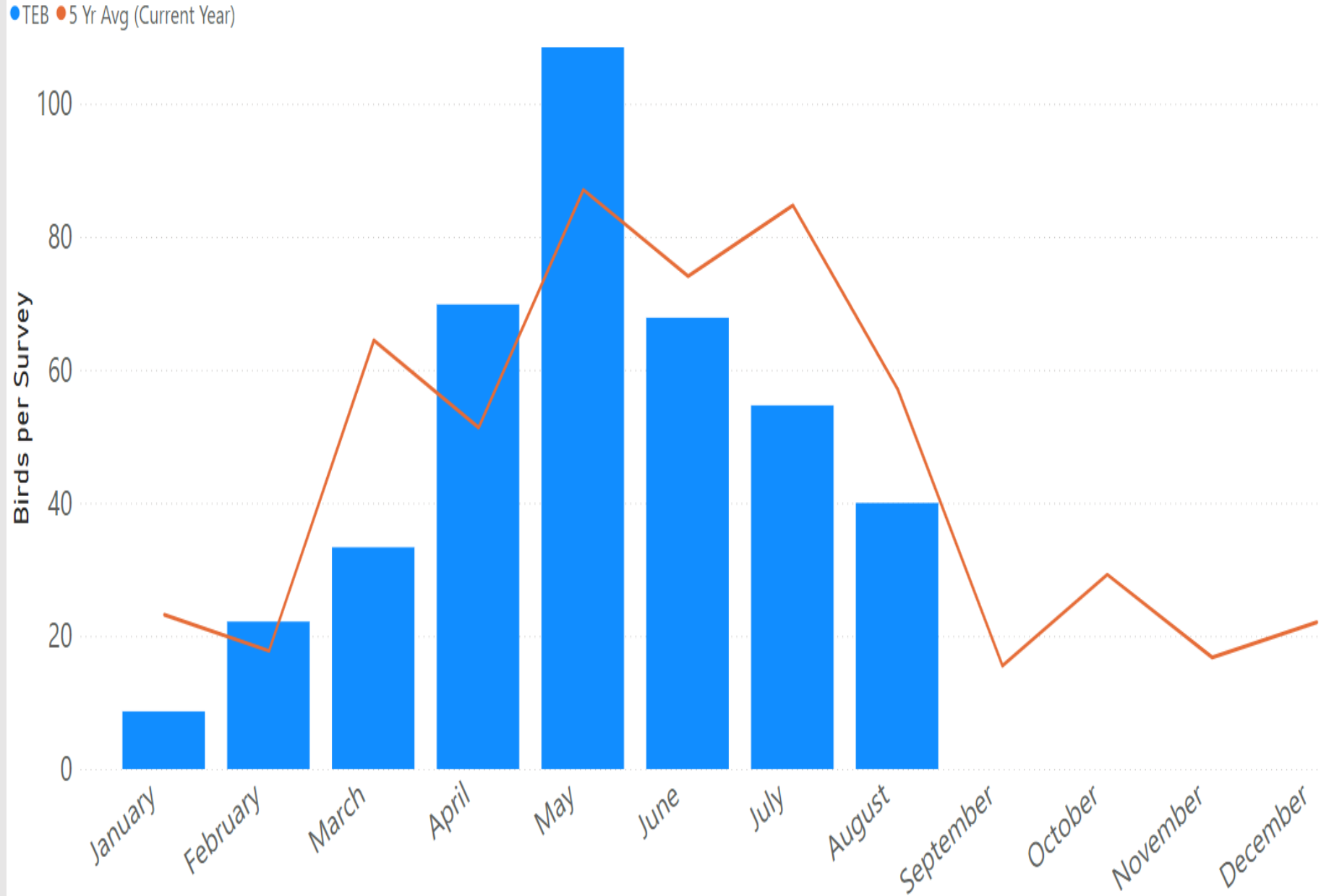
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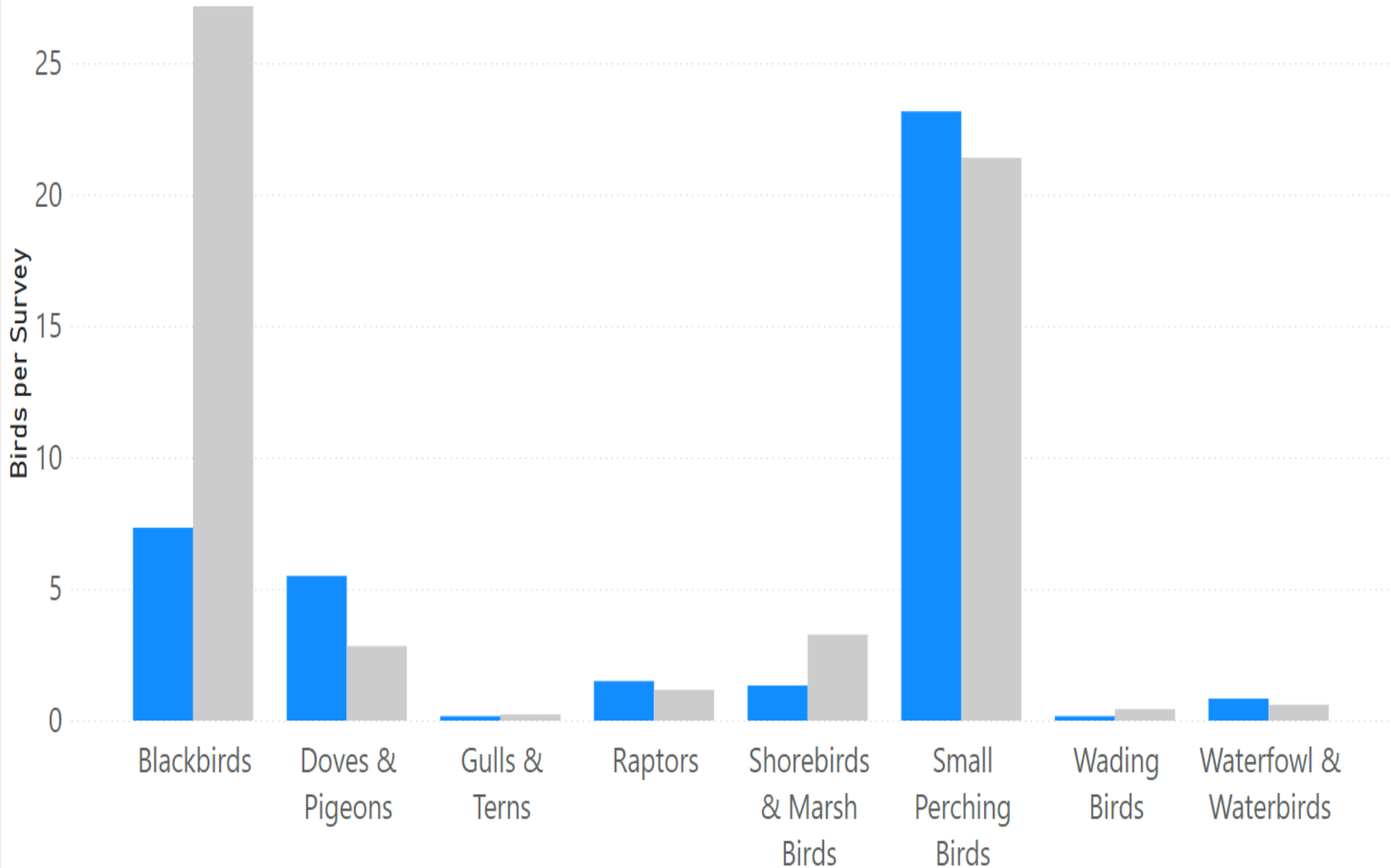
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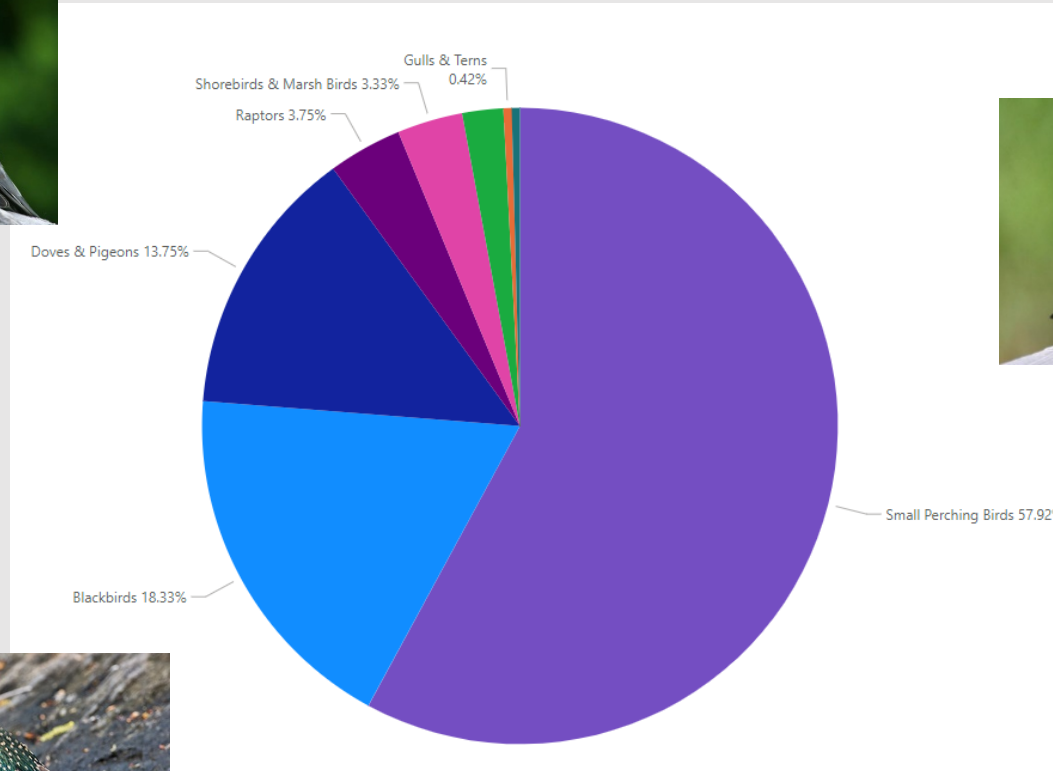




● Birds per Survey ● 5 Yr Avg (Current Year)



On-Airport Observations by Guild





Raptor Relocations

Month	Species	Number trapped and relocated
March	American kestrel	13
March	Red-tailed hawk	2
April	American kestrel	81
May	American kestrel	4
August	American kestrel	5
YTD Total		105

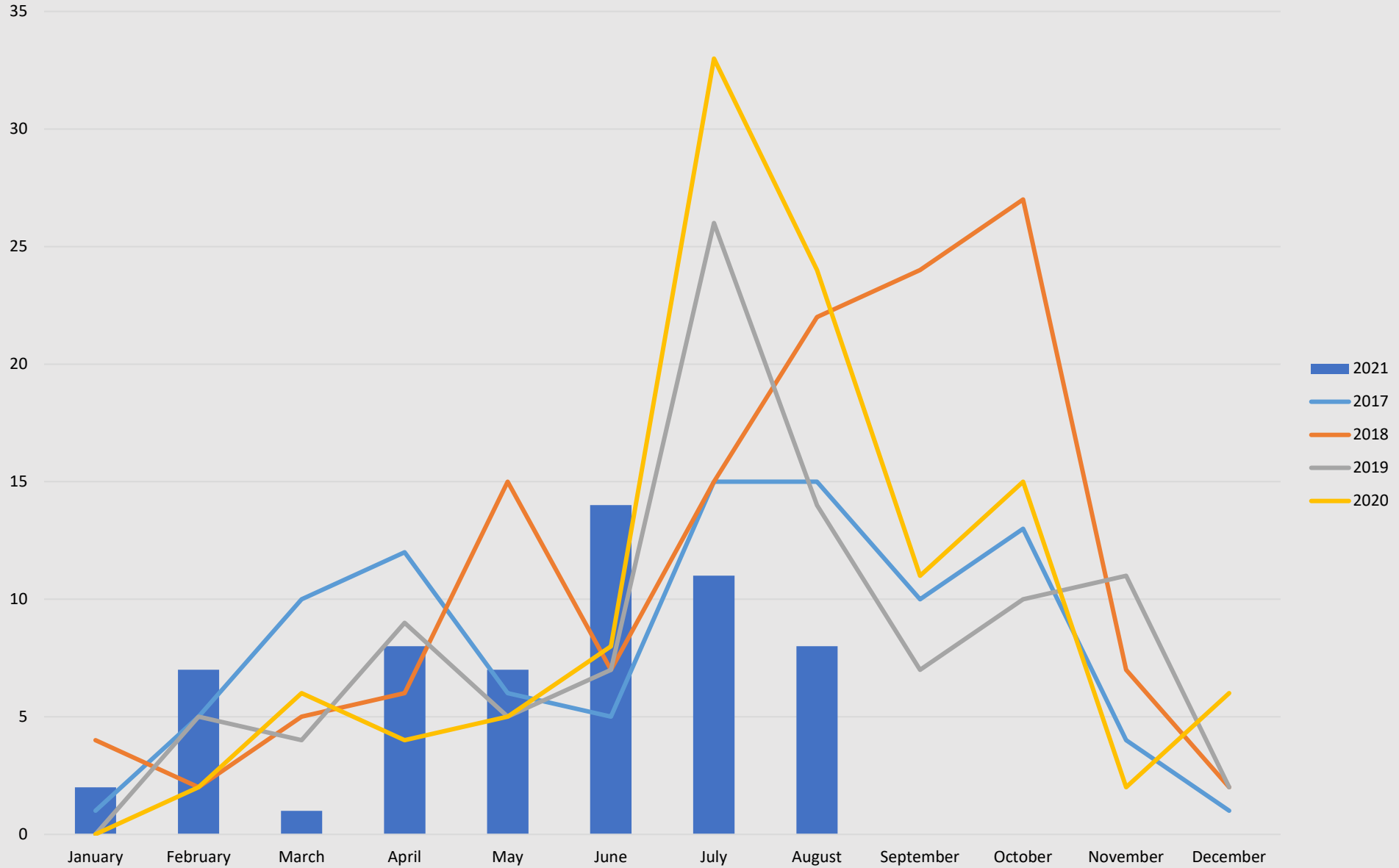
August Wildlife Strikes

Species	Strikes	Comments
American kestrel	1	
Barn swallow	2	
Killdeer	2	
Least sandpiper	1	
Unknown	2	No snarge sample collected
Total	8	





TEB Strikes 2017-2021



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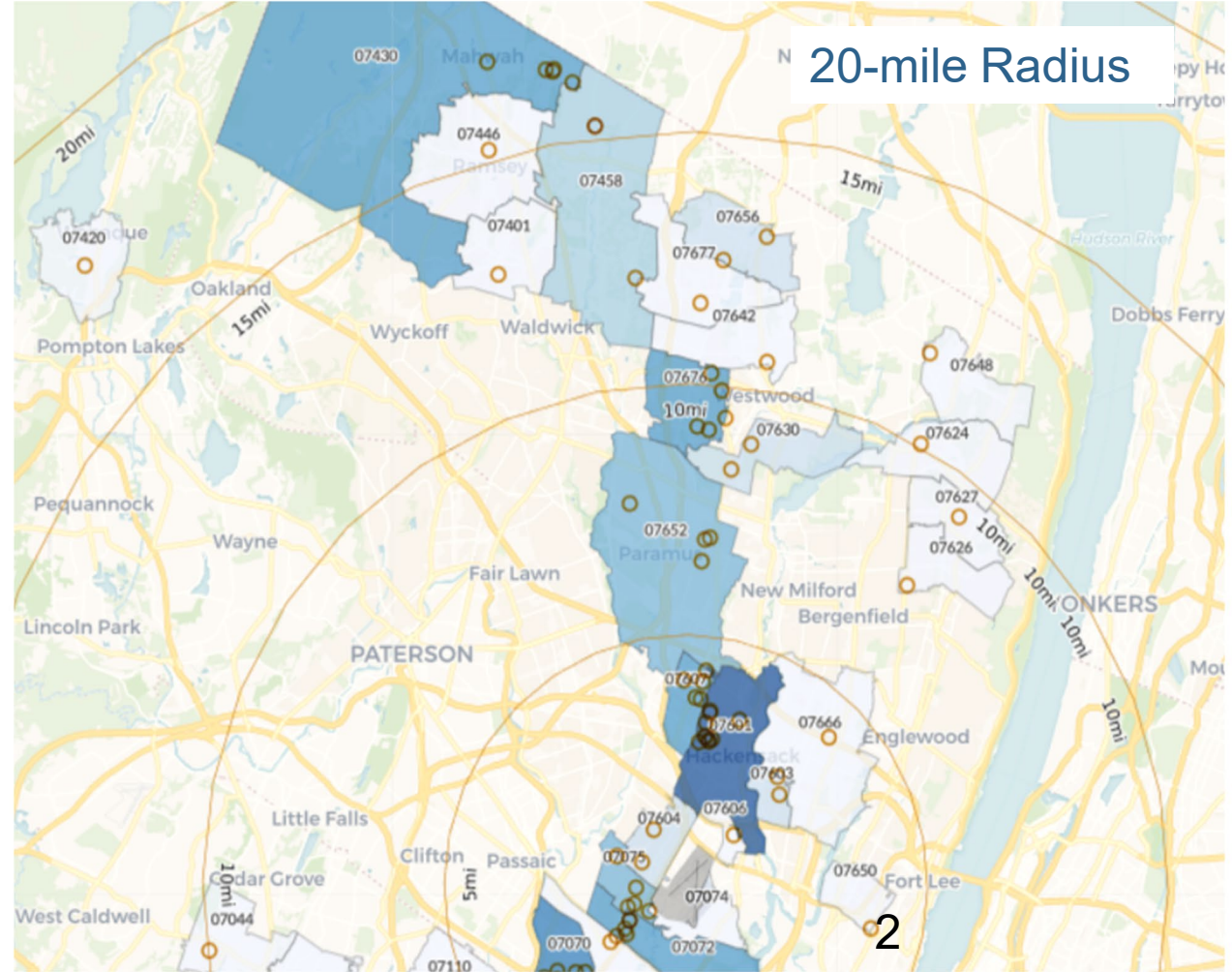
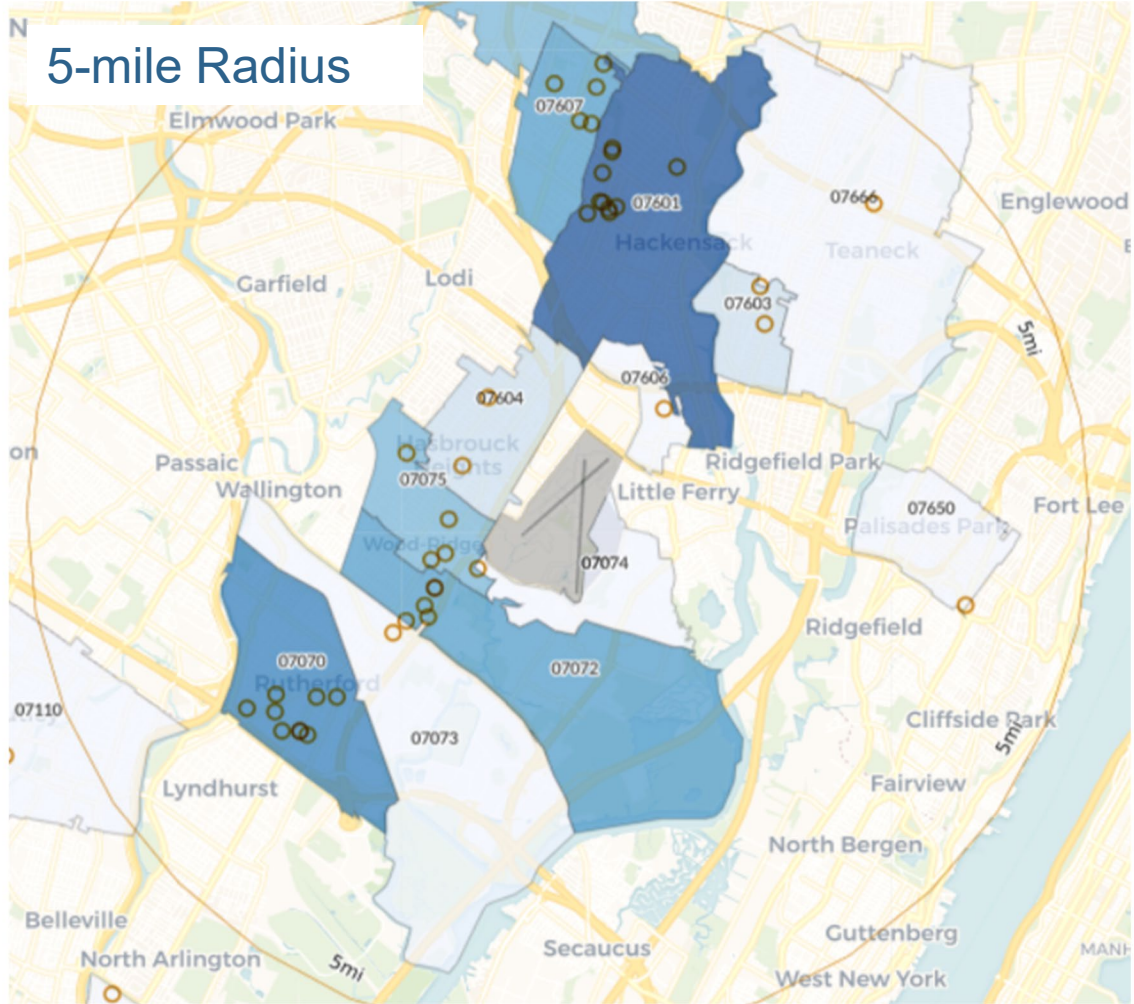


TEB Noise Office Update
Gabriel Andino

Noise Complaints August 2021

	2021		2020	
	Complaints	Callers	Complaints	Callers
August PANYNJ Complaints	782	79	622	29
YTD PANYNJ Complaints	5,276	206	3,066	124
August Third Party App Complaints	2,475	2	1,113	5
YTD App Complaints	17,199	6	10,728	11
August Total Complaints	3,257	81	1,735	34
YTD Total Complaints	22,475	212	13,794	135

Complaint Location



June Noise Violations

Violation Level	August 2021	YTD 2021	August 2020	YTD 2020
First	10	46	4	22
Second	0	5	1	3
Third	0	1	0	0
Warning	4	14	2	9

Part 150 Airport Noise Compatibility Program

■ The Draft NCP materials are available for public review and comment between September 1, 2021 and October 15, 2021

▷ NCP is available for viewing at the Port Authority Part 150 website: http://panynjpart150.com/TEB_DNCP.asp

■ A virtual public workshop and hearing will be held on September 30, 2021

▷ **Public Workshop: 5:00 pm – 6:30 pm**

▷ **Public Hearing: 7:00 pm – 9:00 pm**

▷ Meeting will be held via Zoom. Register at: drafttebnpc.eventbrite.com

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CBP Update
Basel Sabbagh/Jorge Erraez

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OPEN DISCUSSION

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UPCOMING MEETINGS

- Manager's Meeting – October 13 - 10:30AM virtual
 - TUG Meeting – September 15 – 10AM virtual
 - AED Training – September 30 – Bldg. 72
 - Part 150 Study – September 30 - virtual
 - TANAAC Meeting – October 27 – 6PM



Safety Accredited

This airport has been accredited for our cleaning and safety practices.

Thank You!

