

TEB Manager's Meeting

April 2022



TEB Manager's Meeting

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TEB – Monthly Statistics
Airport Manager
Maria Sheridan

TEB MARCH 2022 Statistics



Presented at the APRIL 2022 – Airport Manger’s Meeting

	2022	2021	% Change
Month A/C Ops	14,278	9,765	46 %
Month Jet Ops	12,722	8,749	45 %
YTD A/C Ops	36,662	24,370	50 %
Fuel (gals)	5,518,617	3,530,051	56 %
YTD Fuel	14,160,917	8,595,745	65 %
Int’l Arrivals	810	389	108 %
YTD Int’l Arr.	2,094	1,030	103 %

Highest Activity Day: 589 – Wednesday, March 3rd

Day(s) w/ Ops Over 500: 10 **Over 600:** 0

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April 2022



Zero Waste Award
Office of Sustainability

PANYNJ Zero Waste Awards

- As part of Port Authority's sustainability initiatives, PA has set ambitious Zero Waste goals: **75-90% diversion of waste from landfills**: primarily via recycling, organics management, waste minimization
- Following State and local recycling & waste laws is expected at the Airports, however achieving Zero Waste will also rely on voluntary efforts
- A zero Waste Awards program incentivizes achievement and recognizes leadership happening at our Airports



Categories and Scoring

Waste Diversion

Recognizes:
Highest percentage of overall waste being directed away from landfill and incineration to more beneficial use such as compost, recycling, donation

Scoring:
Highest % of diverted waste out of total disposed waste

Waste Minimization

Recognizes:
Largest total quantity of waste eliminated prioritized by waste type reduced (i.e. reducing landfill bound waste > eliminating recyclable waste)

Scoring:
Highest total weight of diverted waste & short answer description of method

Best in Class: Operation

Recognizes:
Achievement in process optimization, employee engagement, external partnerships. For example: improvement in

Scoring:
Description of project. Scored by innovation, longevity, measured impact

Most Innovative: Technology

Recognizes:
Implementation of a new technology that helps manage, reduce or track waste or otherwise support zero waste objectives

Scoring:
Description of project. Scored by applicability, measured impact, operational benefit and longevity



Timelines & Where to Apply

- Application Due: 6/3
- If interested in applying email: aviation.zerowaste@panynj.gov
 - We will grant you access to the PANYNJ Zero Waste Sharepoint
- Sharepoint will go live on ~5/6
- Apply here (Sharepoint): <https://panynj.sharepoint.com/sites/ZeroWaste>
- Winners announced and ceremony, tentatively 7/1



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April 2022



Airport Operations Update
Manager, Airport Operations & Security
Scott Marsh

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Airport Operation – Project Update

➤ Airfield Construction

RWY 6/24 Rehabilitation – 2022 - 2023

Hours of Work:

Runway 6-24 Closures:

Weeknights: (April 2022 thru April 2023)

- Sunday, Tuesday, Wednesday, and Thursday - 10:30 pm to 6:30 am the following morning
- Monday 10:30 pm to 8:30 am Tuesday

Weekends: (May 2nd – Nov 30th)

- 38-hour closures – Friday 10:00 pm to noon Sunday (May 2nd thru August 31st – total of 7)
- 12-hour closures – Sunday 12:01 am to noon Sunday (Oct 1st thru Nov 30th – total of 6)

Airport Closures - Weekends:

- 38-hour closures – Friday 10:00 pm to noon Sunday (July 1st thru Aug 31st – total of 6)
- 12-hour closures – Sunday 12:01 am to noon Sunday (Oct 1st thru Nov 30th – total of 2)

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Airport Operation – Project Update

➤ Airfield Construction

FAA Construction

- ILS RWY 19 System Upgrade
 - Full ILS OTS; June 16th – November 1st
 - PAPI (RWY 19) OTS; June 16th – July 31st
 - RWY 06 Rollout RVR OTS; June 16th – July 31st
- RWY 01 VASI upgraded to PAPI
- Power Distribution Upgrades to:
 - RWY 01 VASI/PAPI and REILs
 - RWY 06 LOC
 - RWY 06 GS
 - RWY 24 PAPI
 - ASOS

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Airport Operation – Project Update

➤ Airfield Construction

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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Airport Operation – Project Update

➤ Local Airport Update

EWR

- RWY 4R/22L Rehabilitation
 - Night and Weekend runway closures, anticipated completion end of April

MMU

- RWY 23 ILS and MALSR upgrades
 - May 13th – June 27th
 - RWY 23 Displaced Threshold

➤ Emergency Communication Reminder

- Most Immediate Response (Medical, Law Enforcement, Fire, Security)
- PAPD – 973-792-7077
- Operations – 201-393-4081
- 911

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Airport Operation – Project Update

➤ Operational and Safety Information

Fuel System Icing Inhibitor and Diesel Exhaust Fluid

FAA has:

- Issued a new [Special Airworthiness Information Bulletin \(SAIB\) AIR-21-08](#) that includes DEF information and pictures to replace the existing Advisory Circular (AC) 20-43C, Aircraft Fuel Control.
- Revised [AC 150/5230-4C, Aircraft Fuel Storage, Handling, Training, and Dispensing on Airports](#), on September 23, 2021, to incorporate fuel additive training, to include DEF and FSII handling, and sent a letter to all airport operators warning of this safety risk.

The Energy Institute produced an informational video: [Control of Fuel System Icing Inhibitor \(FSII\) and Diesel Exhaust Fluid at Airports](#).

Airport Operations has:

- Has notified all Fuel Service Providers of this issue and it should be incorporated into all future training of individual fueling staff.

TEB Manager's Meeting – April 2022

Airport Security Update

- Airport Community Watch Program
 - Audit Update

All airport employees should be aware of the value of their Airport Security ID cards and the security risks associated with unreturned badges. You are responsible for returning your Airport Security ID card to the designated airport representative.



Airport Security ID Card is the property of Port Authority and is provided to airport employees for identification and access purposes, ONLY in connection to their employment at the airport.

EMPLOYEE RESPONSIBILITIES

- ✈ The Airport Security ID card must be returned to their Authorized Signatory, Airport Operations, the Credentialing Office, or to the address on the back of the Airport ID card if an employee:
 - ✈ No longer requires access to the SIDA, Sterile, AOA, or Secured Areas of the airport,
 - ✈ Has a permanent break in employment due to termination, resignation or retirement,
 - ✈ Has taken a temporary break in employment (30+ days), such as a layoff, furlough, transfer, vacation, or medical leave.
- ✈ If you fail to return your Airport Security ID Card, you will not be able to obtain an Airport Security ID card at any PANYNJ airport. Additionally, your name will be placed on the "DO NOT ISSUE" list, which prevents all airports in the United States from issuing you an Airport Security ID card.

The Airport Community Watch program's goal is to ensure the safety of all Airports and its communities, and we can achieve this by maintaining compliance with The Port Authority of NY & NJ and TSA regulations.



Call the TEB Port Authority Police 973-792-7077

AIRPORT COMMUNITY WATCH PROGRAM

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April 2022



Airport Construction Update

Brooks Garnett



Winter 2021 – 2022 Summary

through April 13, 2022

Overview 2021-2022

- Snow Events 7
- Freezing Rain Events 2
- **Total Precipitation Events** 9

- Snow Total YTD 17.0 inches

- Total Liquid Chemical 36,343 gallons
- Total Solid Chemical 0 tons
- Total Sand 0 yards

2021-2022 Event Summary

Date of Event [Duration]	Precipitation	Runway & Airport Closures	Total Time Closed	Treatment	Comments
1/7/2022 [9 hours, 6 min]	6.4 inches • Wet Snow	Runway 6/24 - (5) Runway 1/19 - (1) Airport Closures - (5)	4 hours, 24 min 7 hours, 52 min 3 hours, 24 min	Liquid: 3,910 gallons	ILS 6 Early Friday Morning [2333L - 0839L]
1/16/2022 [4 hours, 34 mins]	1 inch • Wet Snow	Runway 6/24 - (2) Runway 1/19 - (2) Airport Closures - (1)	42 mins 54 mins 10 mins	Liquid: 2,166 gallons	ILS 6 Sunday Evening [1840L - 2314L]
1/20/2022 [2 hours, 45 mins]	0.2 inches • Wet Snow	Runway 6/24 - (0) Runway 1/19 - (0) Airport Closures - (0)	0 mins 0 mins 0 mins	None	ILS 6 Thursday Morning [0839L - 1124L]
1/28/2022 [7 hours, 11 mins]	0.4 inches • Wet Snow	Runway 6/24 - (1) Runway 1/19 - (1) Airport Closures - (0)	6 mins 8 mins 0 mins	Liquid: 3,122 gallons	ILS 6 Friday Morning [0743L - 1454L]
1/29/2022 [19 hours, 2 mins]	5.8 inches • Dry Snow	Runway 6/24 - (8) Runway 1/19 - (2) Airport Closures - (7)	4 hours, 17 mins 16 hours, 36 mins 3 hours, 31 mins	None	ILS 6 Saturday [1949L - 1451L]

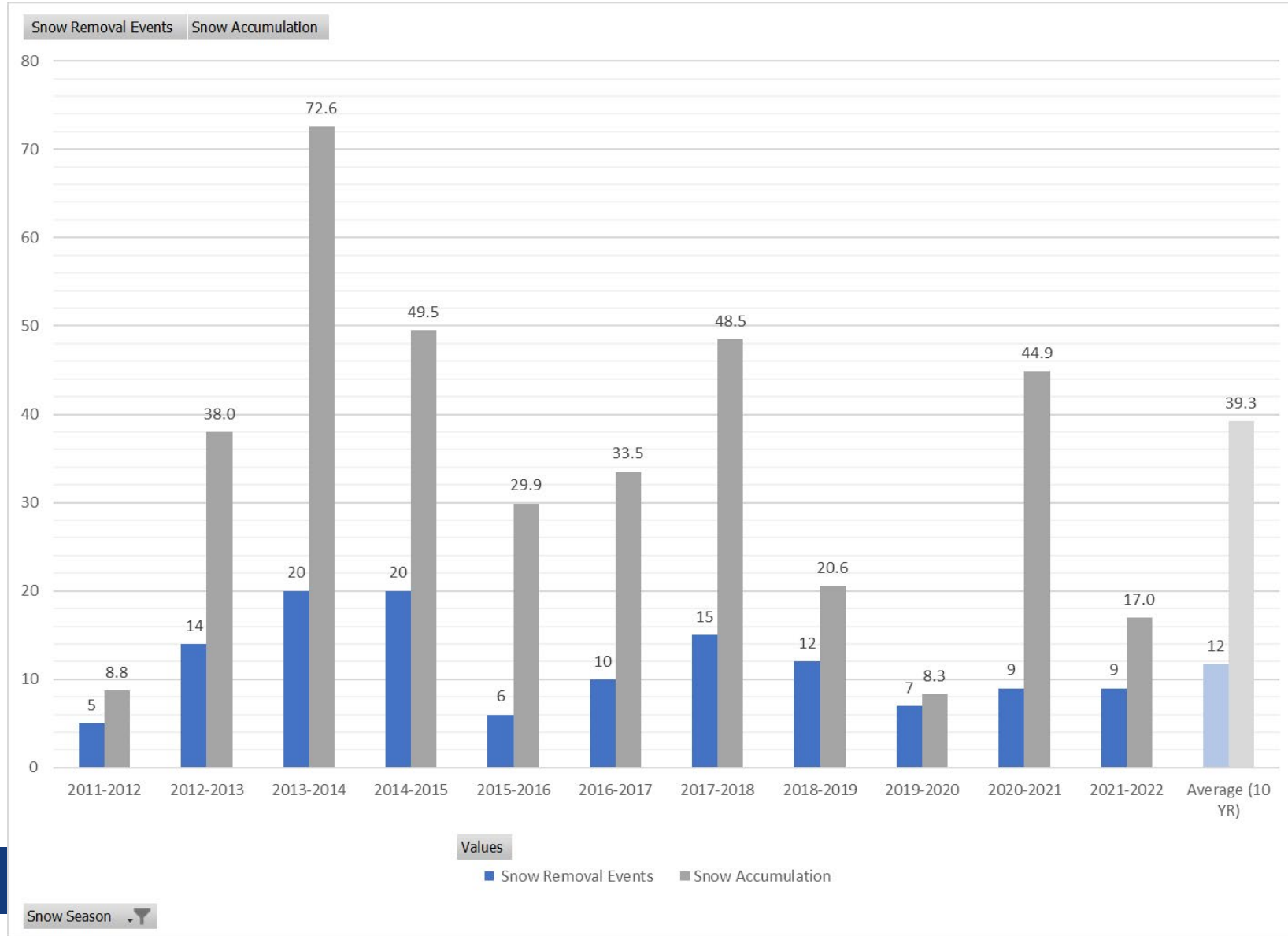
2021-2022 Event Summary

Date of Event [Duration]	Precipitation	Runway & Airport Closures	Total Time Closed	Treatment	Comments
2/4/2022 [5 hours, 16 mins]	Wintry Mix	Runway 6/24 - (2) Runway 1/19 - (1) Airport Closures - (0)	28 mins 8 mins 0 mins	Liquid: 7,397 gallons	ILS 6 Friday Evening [1803L - 2319L]
2/13/2022 [13 hours, 52 mins]	Wet Snow	Runway 6/24 - (1) Runway 1/19 - (1) Airport Closures - (0)	28 mins 8 mins 0 mins	Liquid: 4,382 gallons	ILS 6 Sunday Morning [0251L - 1643L]
2/25/2022 [9 hours]	Ice Pellets Freezing Rain	Runway 6/24 - (5) Runway 1/19 - (4) Airport Closures - (3)	1 hour, 57 mins 4 hours, 16 mins 1 hour, 9 mins	Liquid: 11,025 gallons	ILS 6 Sunday Morning [0251L - 1643L]
3/12/2022 [2 hours, 41 mins]	Rain to Snow Mix	Runway 6/24 - (1) Runway 1/19 - (1) Airport Closures - (0)	15 mins 10 mins <i>n/a</i>	Liquid: 4,341 gallons	ILS 6 Saturday Morning [0947L - 1228L]

10-Year Comparison

Snow Season	Snow Removal Events	Snow Accumulation
2011-2012	5	8.8
2012-2013	14	38.0
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
Average (10 YR)	12	39.3

Comparison



TEB Manager's Meeting

April 2022



FAA Operational Update
ATCT Manager
Jason Beim

TEB Manager's Meeting

April 2022



Wildlife Management Update

Terri Riotto – USDA



SPARTAN

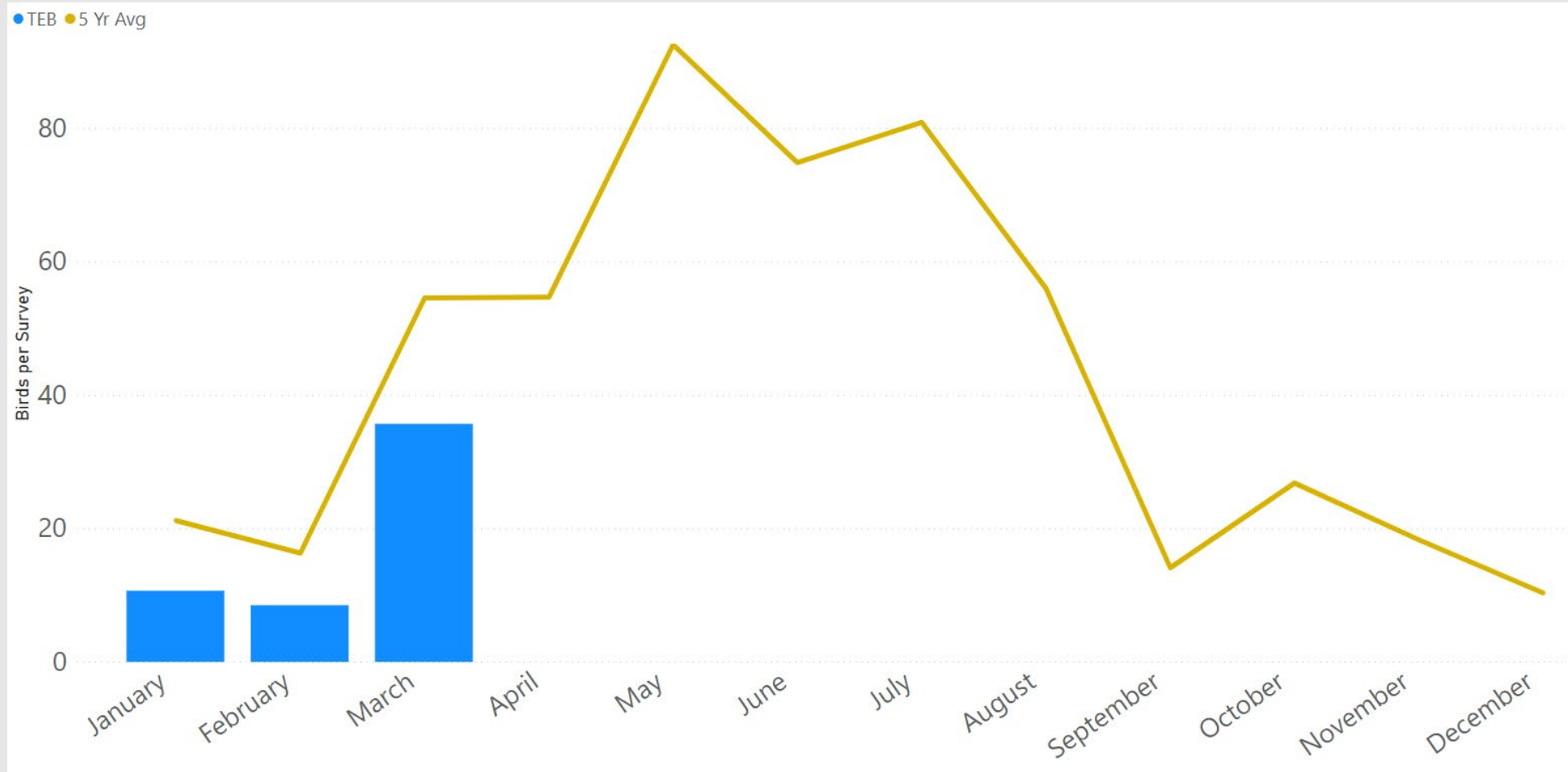
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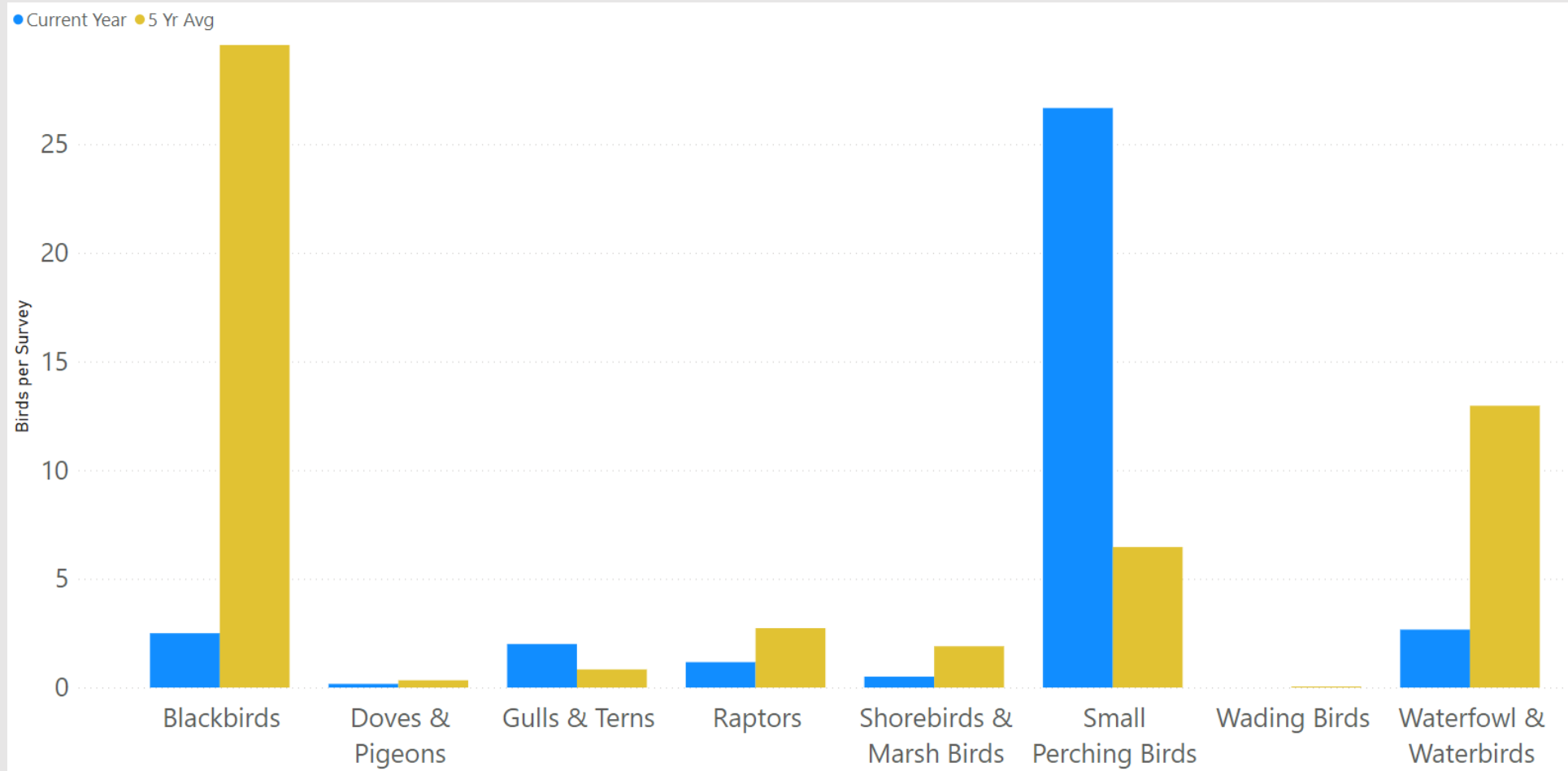
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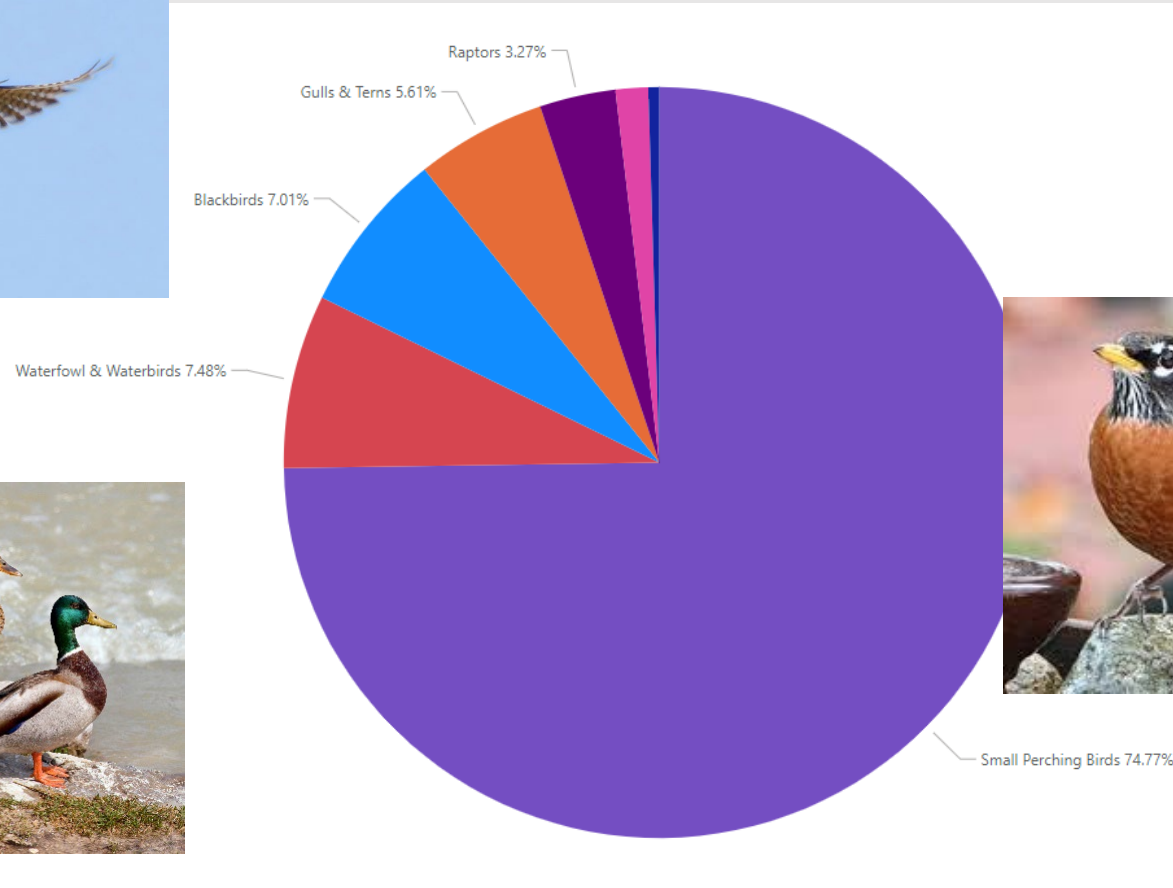
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On-Airport Observations by Guild



Raptor Relocations

Month	Species	Number trapped and relocated
February	American kestrel	1
March	American kestrel	13
YTD Total		14



March Wildlife Strikes

Species	Strikes	Comments
American kestrel	1	
American robin	2	
American woodcock	1	
Common merganser	1	Substantial Damage-Struck after departing 24 at 1500ft. Damage to nose and weather radar. ID through Smithsonian
Mourning dove	1	
Northern flicker	1	
Snarge	1	Minor Damage-Damage to left wing. Awaiting ID from Smithsonian (off-airport)
Unknown	1	No feathers found, blood sample not taken (off-airport)
Total	9	



TEB Manager's Meeting

April 2022



TEB Noise Office Update
Gabe Andino

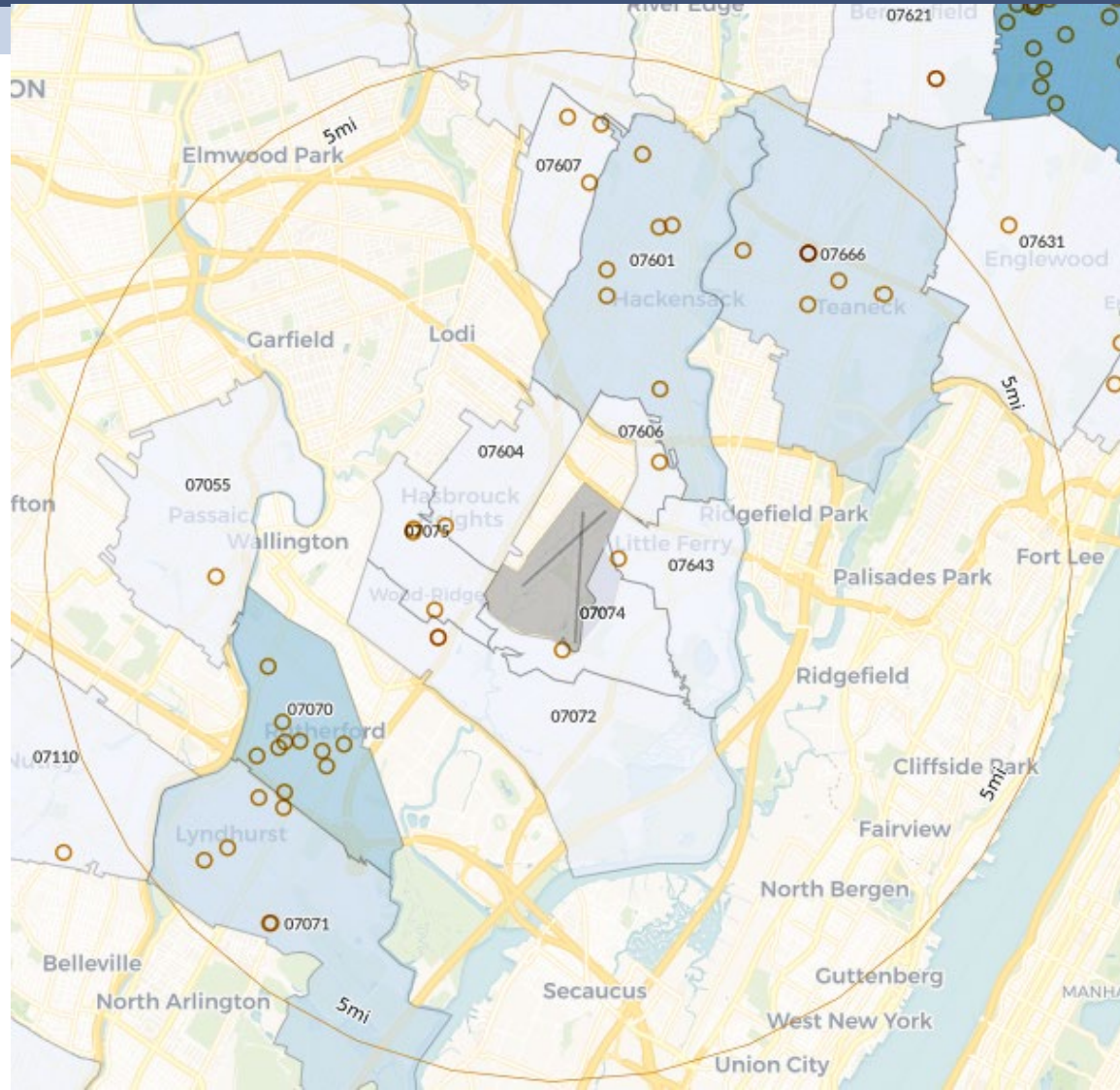
Noise Complaints

March 2022

	2022		2021	
	Complaints	Callers	Complaints	Callers
March PANYNJ Complaints	4,329	249	505	33
YTD PANYNJ Complaints	9,285	377	1,170	56
March Third-Party App Complaints	3,181	17	2,008	2
YTD Third-Party App Complaints	8,040	18	4,895	3
March Total Complaints	7,510	266	2,513	35
2022 Total Complaints	17,325	395	6,065	59

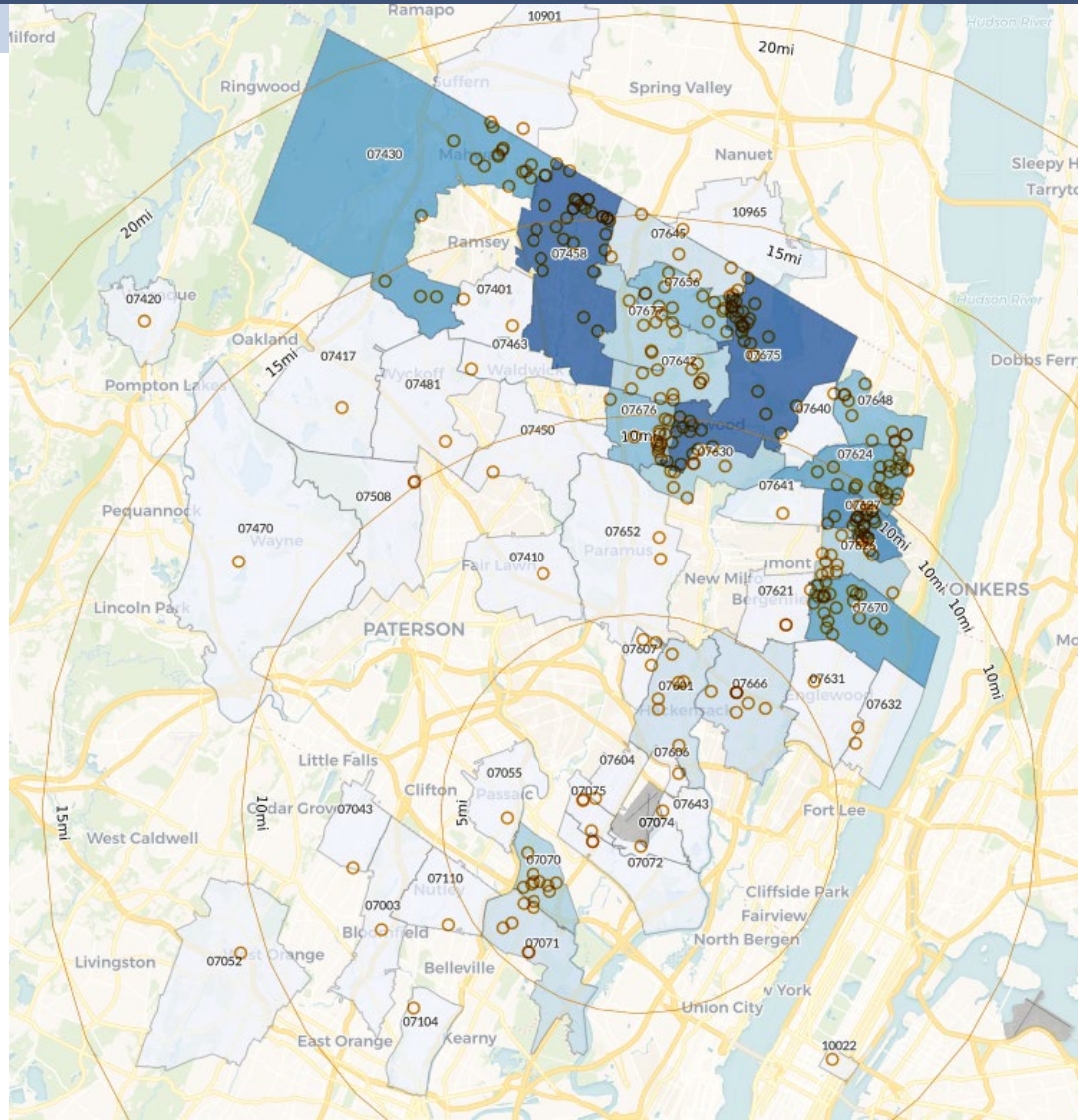
Complaint Locations March 2022

5-mile Radius



Complaint Locations March 2022

20-mile radius



March Noise Violations

Violation Level	March 2022	YTD 2022	March 2021	YTD 2021
First	2	11	2	7
Second	1	1	0	1
Third	0	0	0	0
Warning	4	7	0	0

2nd Quarter 2022 TANAAC Meeting

TANAAC Meeting will take place Wednesday April 27th at 6:00 pm

Virtual format (Microsoft Teams)

Contact Gabe Andino at gandino@teb.com for meeting link

TEB Manager's Meeting

April 2022



CBP Update
Russell Krom



Safety Accredited

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

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OPEN DISCUSSION

TEB Manager's Meeting

April 2022



UPCOMING MEETINGS

- Manager's Meeting – May 11 – 10:30AM - Virtual
 - TANAAC Meeting – April 27 – 6PM - Virtual

Thank You!

