



e-Manifest

Monthly Webinar Series

August 25, 2021



Agenda

1. Status Update

2. News

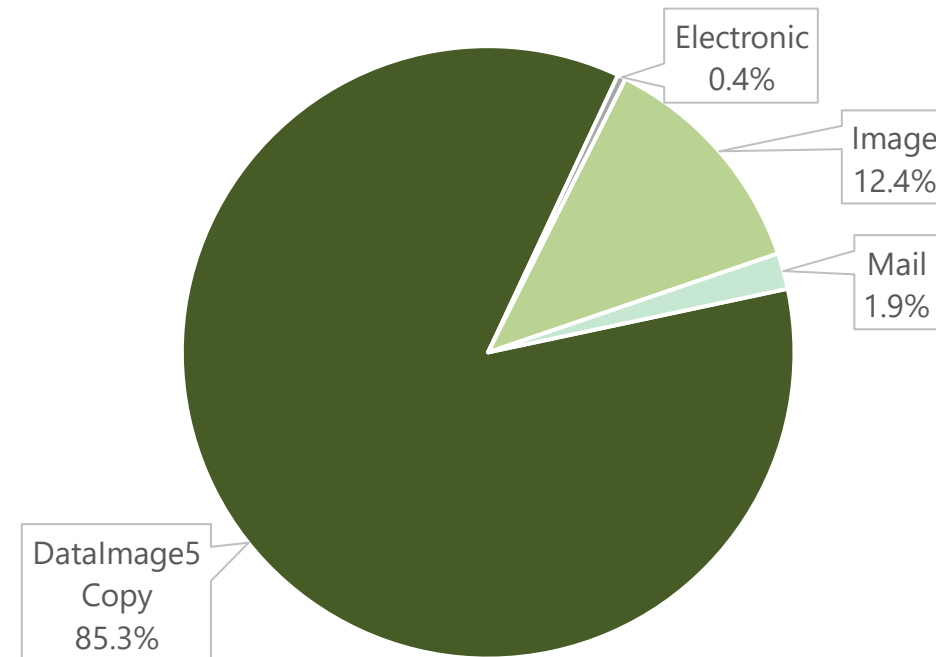
- Upcoming Electronic Manifest Public Meetings
- Next e-Manifest Users Call
- FY 2022/2023 User Fees
- No more mailed manifests!
- JavaScript and Python packages
- Internet Explorer

- e-Manifest Bulletin
- Generator Registration
- Data Quality
- e-Manifest Phun Phact
- Questions and Answers

FY 2021 Submission Summary

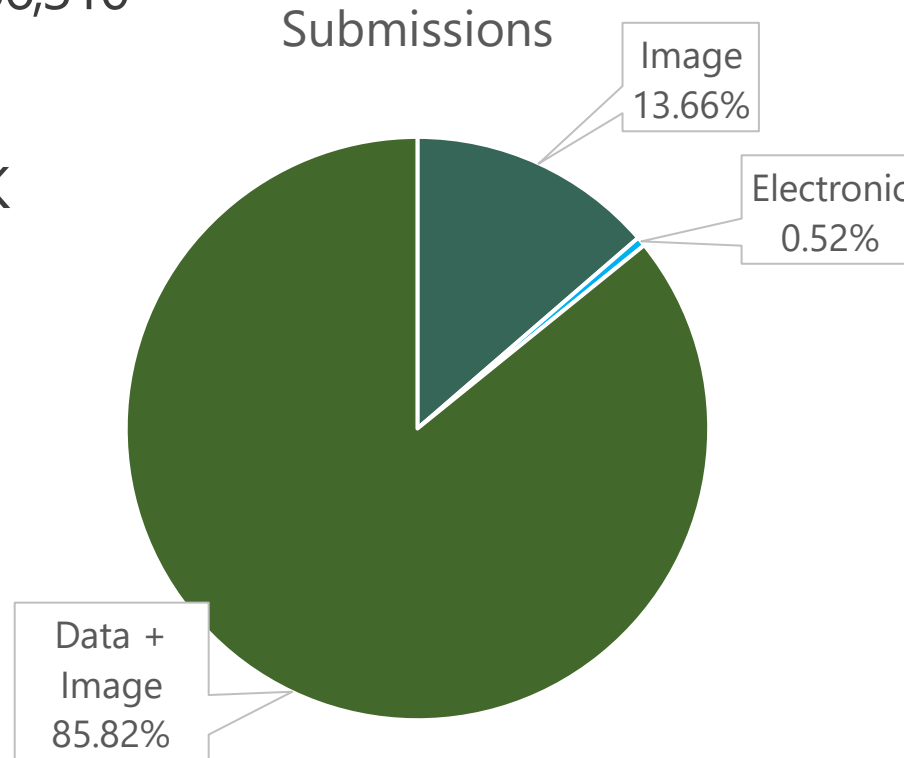
- Submitted manifests: 1.34m
- Submission breakdown:
 - Data + Image: 1.15m
 - Image Only: 166k
 - Mail: 25k
 - Electronic: 6k

FY 2021 Submission

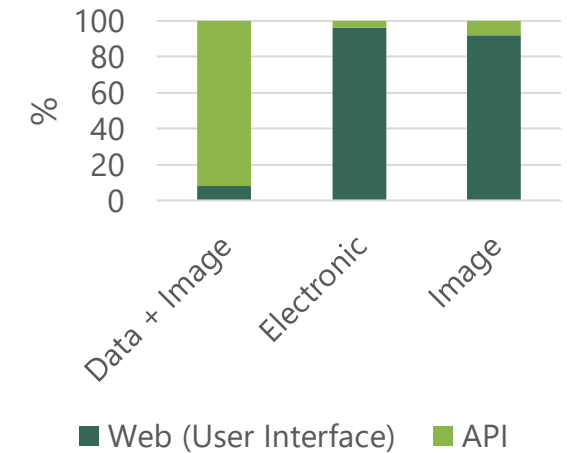


30-day Submission Breakdown

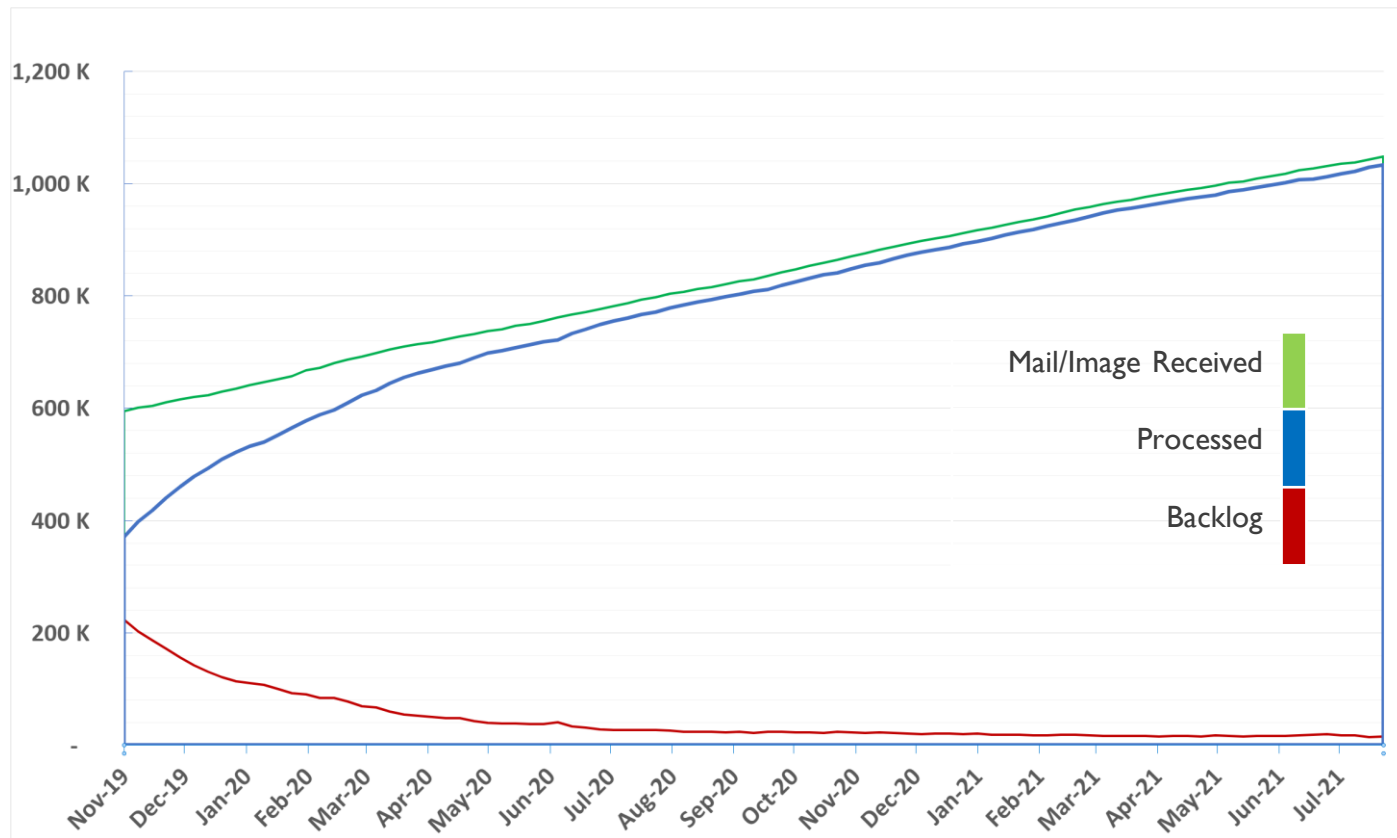
- Submitted manifests: 156,310
- Submission breakdown:
 - Data + Image: 133.2K
 - Image Only: 21.0K
 - Electronic: 801



API or User Interface



Mail/Image Backlog Update



- Received: 1,047,691
 - Mail: 246,655
 - Image: 801,036
- Processed: 1,032,877
 - Mail: 242,308
 - Image: 790,569
- Backlog: 14,814
 - Mail: 4,347
 - Image: 10,467

Electronic Manifest Virtual Meetings

- This fall, the e-Manifest program will be hosting virtual public meetings to discuss how to increase the electronic manifest adoption rate
- Save-the-Date: **October 27 and November 3** (same meeting to be held twice); more details forthcoming
- During these meetings, we plan to:
 - Review current electronic manifest workflow
 - Discuss policy and IT requirements for electronic signatures
 - Obtain individual attendee feedback on potential future options EPA could bring to the e-Manifest Advisory Board for increasing the adoption of electronic manifests

e-Manifest Users Call

- e-Manifest User Call - Tuesday, August 31, 2021, at 2:00pm ET
- Topics:
 - September 1st Preproduction/Test release preview
 - August 20th Production release review
 - Performance Improvements
 - Site Search API Suggestions
 - Email to Non-Registered Generators
 - User Requested Questions
- Register in advance for this webinar:
 - https://usepa.zoomgov.com/webinar/register/WN_psuVtnKTSxC-ZzPdZS09YA
 - After registering, you will receive a confirmation email containing information about joining the webinar.

FY 2022/2023 User Fees

Type	Fee
Image Upload	\$20
Data + Image Upload	\$13
Electronic	\$8

- Any manifest that originates (signed by the generator) on or after October 1, 2021, will be charged the fiscal years 2022 and 2023 user fee rate when submitted to the e-Manifest system by the receiving facility.
- Receiving facilities will see their first invoices reflecting the new rates starting in November 2021.
- The fee period will end September 30, 2023.

Mailed Manifest Phaseout

- As of June 30, 2021, EPA no longer accepts mailed paper manifests from facilities for processing in e-Manifest
- Manifest and continuation sheet submissions are only accepted in electronic, hybrid, data plus image, and image format
- EPA will return to sender all manifests and continuation sheets that are mailed to the e-Manifest PPC
- To date, there have been few returned mailed manifests – thank you!



JavaScript and Python Packages

- The e-Manifest team has released a couple open-source software packages to help users looking to integrate their system with RCRAInfo and utilize the electronic manifest workflow

- Python

- [emanifest pip package](#)

- Node.js

- [Haztrak npm package](#)

- Both are free, available to download, and open to contributions



Internet Explorer

- Microsoft no longer supports Internet Explorer (IE) on most Windows 10 platforms
 - IE will not be supported on Windows 11 at all
- RCRAInfo shows various errors if IE is used
 - “Can’t access our site’s manifests”
 - “We don’t have permission to our EPA ID numbers”



e-Manifest Bulletin

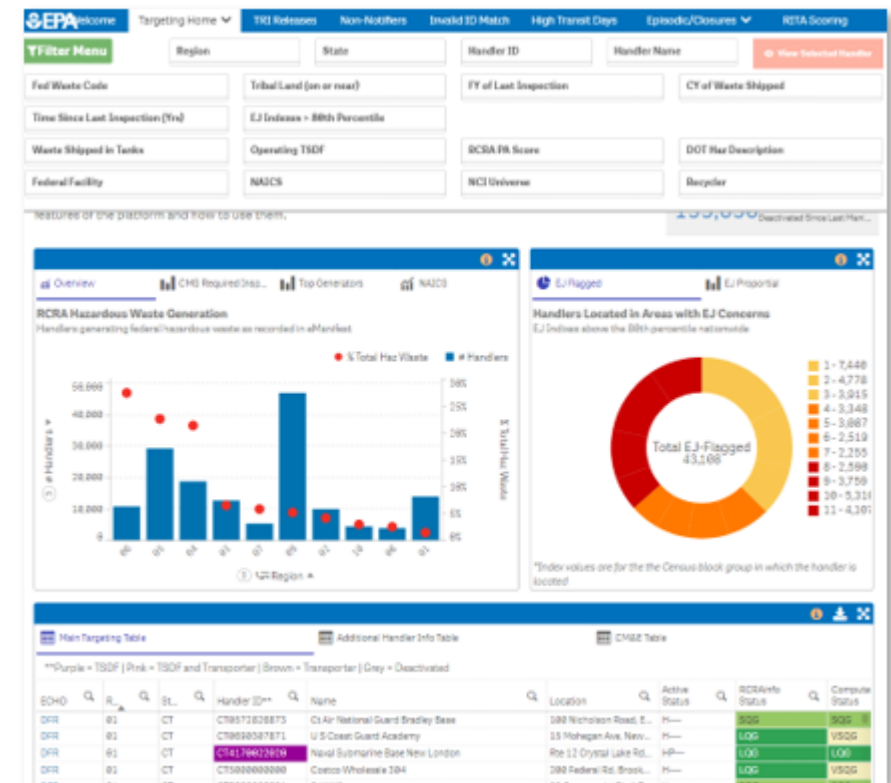
- Stay up to date with the e-Manifest Bulletin!
- e-Manifest just published its second bulletin of 2021
 - You can find the [summer 2021 release and all future releases here](#)
- The bulletin covers recent e-Manifest functionality, upcoming user fees, the data quality corner, and current priorities of the e-Manifest program
 - Formatted for easy sharing of e-Manifest news with others in your organization

Generator Registration

- The e-Manifest program is reaching out to generators to encourage them to:
 1. Register
 2. Request Site Manager level access to their EPA ID numbers
 3. Correct manifests
- From January through August 2021, EPA-led engagement has resulted in over 16,000 sites and over 300,000 manifests registering their first Site Manager.
 - Those Site Managers have submitted over 14,000 manifest corrections

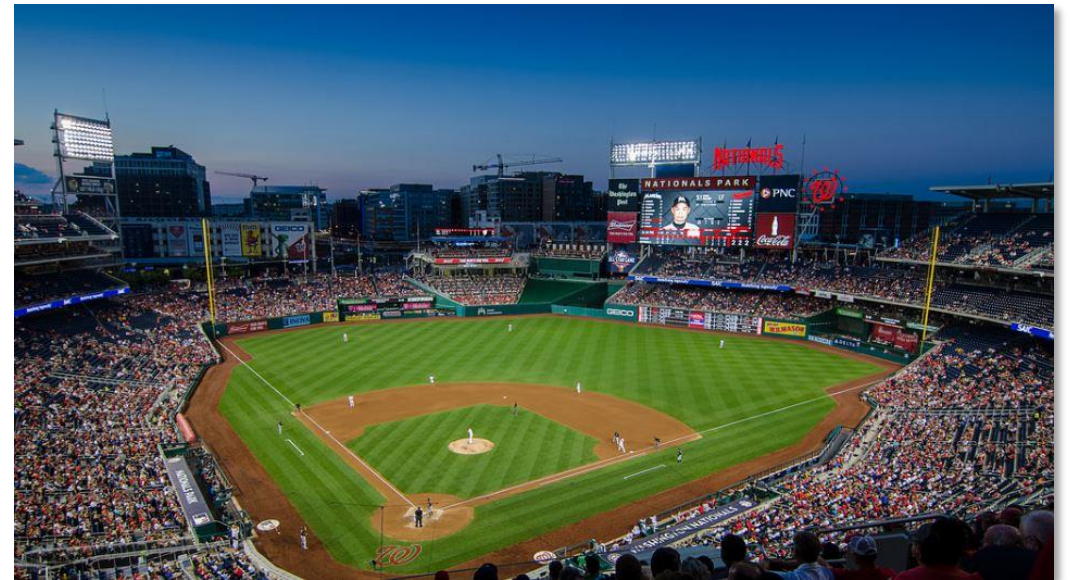
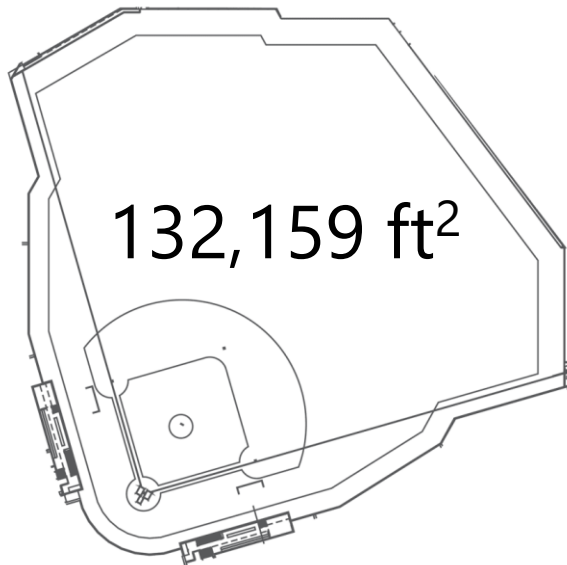
Data Quality

1. Enforcement is starting to look at manifest data quality
2. In July, the e-Manifest Program sent
 - ~12,000 suggested manifest corrections to
 - ~150 receiving facilities
 - The suggested corrections pertained to invalid generator IDs listed on paper manifest uploaded to the e-Manifest system



e-Manifest Phun Phact

- You could cover the entire field at Nationals Park with mailed manifests – **six times!**
- Since e-Manifest launched:
 - 246,422 mailed manifests with five copies at 8.5" x 11" = 800,016 ft²



Q & A

- Please enter any questions into the chat or send an email to the team



Contact Info and Useful Links

- Help desk: (833) 501-6826
- Subscribe to our low-volume listservs
 - eManifest-subscribe@lists.epa.gov for general program updates
 - e-manifestdev-subscribe@lists.epa.gov developer only updates
- e-Manifest Program website: <https://www.epa.gov/e-Manifest>
 - FAQs: <https://www.epa.gov/e-manifest/frequent-questions-about-e-manifest>
 - Webinars: <https://www.epa.gov/e-manifest/monthly-webinars-about-hazardous-waste-electronic-manifest-e-manifest>
- GitHub Repository: <https://github.com/USEPA/e-manifest>