

Draft Deliberative Confidential

OTC/MANEVU  
FALL STAKEHOLDER  
ONLINE MEETING  
OCTOBER 2, 2024

# MANEVU Technical Support Committee

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Co-Chairs Sharon Davis, NJDEP and David Healy, NHDES



# Presentation Overview

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- TSC Workplan & Progress
- RH Trend Analysis
- 2025 Workplan

# Presentation Overview

- **TSC Workplan & Progress**
- RH Trend Analysis
- 2025 Workplan

# TSC Workplan: 1Q2024 – 1Q2025

1Q 2025  
4Q 2024  
3Q 2024  
2Q 2024  
1Q 2024

Deliverable	Activity	Sub-Activity	Notes	Comments	1Q 2024	2Q 2024	3Q 2024	4Q 2024	1Q 2025
TSC General	Update Air Directors	ADs/Committees/Stakeholders	Monthly Calls and Yearly Meetings						
RH Metrics	Complete Annual RH Metrics Plots	Workgroup produces 2022 metrics/plots	2022 plots in 2024; 2023 plots in 2025, etc.	See Visibility Workgroup Timeline for specific tasks and timeframes.					
		Present to ADs/Committees/Stakeholders							
	Draft 2022 Metrics report	Final Workgroup review of 2022 metrics report							
		Final TSC review of 2022 metrics report	✓						
Progress report on 2nd rnd RH SIP	Complete technical analyses for progress report	Assess status Long-term strategies	✓						
		Assess status of control measures in other states	✓						
		Assess Emissions trends in MANEVU and Contributing States							
		States begin 60 day FLM Review							
		Final Submittal to USEPA							
				<b>Due 1/31/2025</b>					
TSC General	Update Air Directors	ADs/Committees/Stakeholders	Calls and Meetings						
3rd RH SIP Planning Phase	RPO Coordination	Inventory for 3rd RH Planning	Quarterly Calls	As needed.					
	Request OTC Modeling perform 2038 Projection Run		Will need 2038 projected inventory	<b>2038 tentatively available December 2024</b>					
	MANEVU Asks developed for RP	TBD	Will need Controlled 2038 projected inventory						
	120 RH consultation period starts								
	3rd RH SIP due to EPA		40 CFR Part 51.308(f): Due date is July 1, 2028						



# Mid-Atlantic/Northeast U.S. Visibility Data (2<sup>nd</sup> RH SIP Metrics)

**Prepared by**  
Mid-Atlantic/Northeast Visibility Union (MANEVU)  
Technical Support Committee  
Visibility Data Workgroup

**October 17, 2023**



## **MANEVU Technical Support Committee**

*Emissions Trends Report to Support MANEVU States  
Progress Reports for the Second Regional Haze Planning  
Period*

August 13, 2024

# Potential Revisions to RH Rule

- EPA asked for comment via informal docket
- TSC developed comments
- Letter submitted in July 2024

# General Areas of Comments from RPOs:

- SIP submittal deadline
- 4-Factor Analyses
- Reasonable Progress Goals
- Long Term Strategies
- SIP Submittals



- Connecticut
- Delaware
- District of Columbia
- Maine
- Maryland
- Massachusetts
- New Hampshire
- New Jersey
- New York
- Pennsylvania
- Penobscot Indian Nation
- Rhode Island
- St. Regis Mohawk Tribe
- Vermont

- MANE-VU Class I Areas
- Acadia National Park  
Maine
  - Brigantine Wilderness  
New Jersey
  - Great Gull Wilderness  
New Hampshire
  - Eye Brook Wilderness  
Vermont
  - Messerschorn Wilderness  
Maine
  - Presidential Range  
Dry River Wilderness  
New Hampshire
  - Roosevelt Carapobello  
International Park  
Nainital/New Brunswick,  
Canada

June 25, 2024

Mr. Scott Mathias, Air Quality Policy Division  
Office of Air Quality Planning And Standards  
U.S. Environmental Protection Agency  
Research Triangle Park, NC 27711

**Attention: Docket ID No. EPA-HQ-OAR-2023-0262**

*RE: Protection of Visibility: Amendments to Requirements for State Plans Rule*

Dear Mr. Mathias:

We are writing on behalf of the membership of the Mid-Atlantic/Northeast Visibility Union (MANEVU) Technical Support Committee (TSC), which includes 12 states in the Northeast and Mid-Atlantic regions and the Penobscot Indian Nation and the St. Regis Mohawk Tribe. The TSC membership also includes regional EPA offices, OAQPS, and Federal Land Managers including the National Park Service, Forest Service, and Fish and Wildlife.

In Spring 2023, the White House Office of Management and Budget's Office of Information and Regulatory Affairs issued its Unified Agenda of Regulatory and Deregulatory Actions. Included in the Unified Agenda is Project RIN 2060-AU01, Protection of Visibility: Amendments to Requirements for State Plans.<sup>1</sup> This rulemaking, originally scheduled for proposal in February 2024, was to "focus on the regional haze third planning period" and "address implementation challenges and stakeholders' feedback received on the 2017 rulemaking and subsequent guidance."

The MANEVU TSC was made aware of requests for comments on the potential Regional Haze Rule revisions in January 2023 during our regular EPA/FLM coordination efforts. At our committee call on May 23, 2023, Brian Timin (OAQPS) presented information on the future RHR revisions where he made a request for comments. In June 2023, we issued our first set of comments, including the TSC's ideas for streamlining and improving the RHR. This set of comments was sent by email to Brian Timin (OAQPS) and Emily Millar (OAQPS).

This letter is a version of our 2023 email revised to reflect the EPA's proposed list of topics from the "Information Webinar on Regional Haze Rule Revisions"

<sup>1</sup> <https://www.reginfo.gov/public/do/eAgendaViewRule?pubId=202304&RIN=2060-AU01>

# MANEVU Regional Haze SIP Progress As of September 17, 2024

Oct. 10, 2023

	IMPROVE Data Analysis	Inventory Development & Analysis	Modeling	Consultation with contributing states	State 4-factor analyses completed	Response to MANE-VU Ask Developed	Long-term strategy developed	Initial draft of SIP developed	State rules drafted (as appropriate)	FLM/EPA consultation	Draft SIP Submittal 60-day Clock Started	Public Hearing/Comment	Final SIP Submittal	At EPA	SIP Approved
CT															
DC															
DE															
MA															
MD															
ME															
NH															
NJ															
NY															
PA															
RI															
VT															

Task Complete/Full EPA SIP Approval	■
Proposed EPA SIP Approval	▨
In Progress	▨
EPA Action Pending	▨

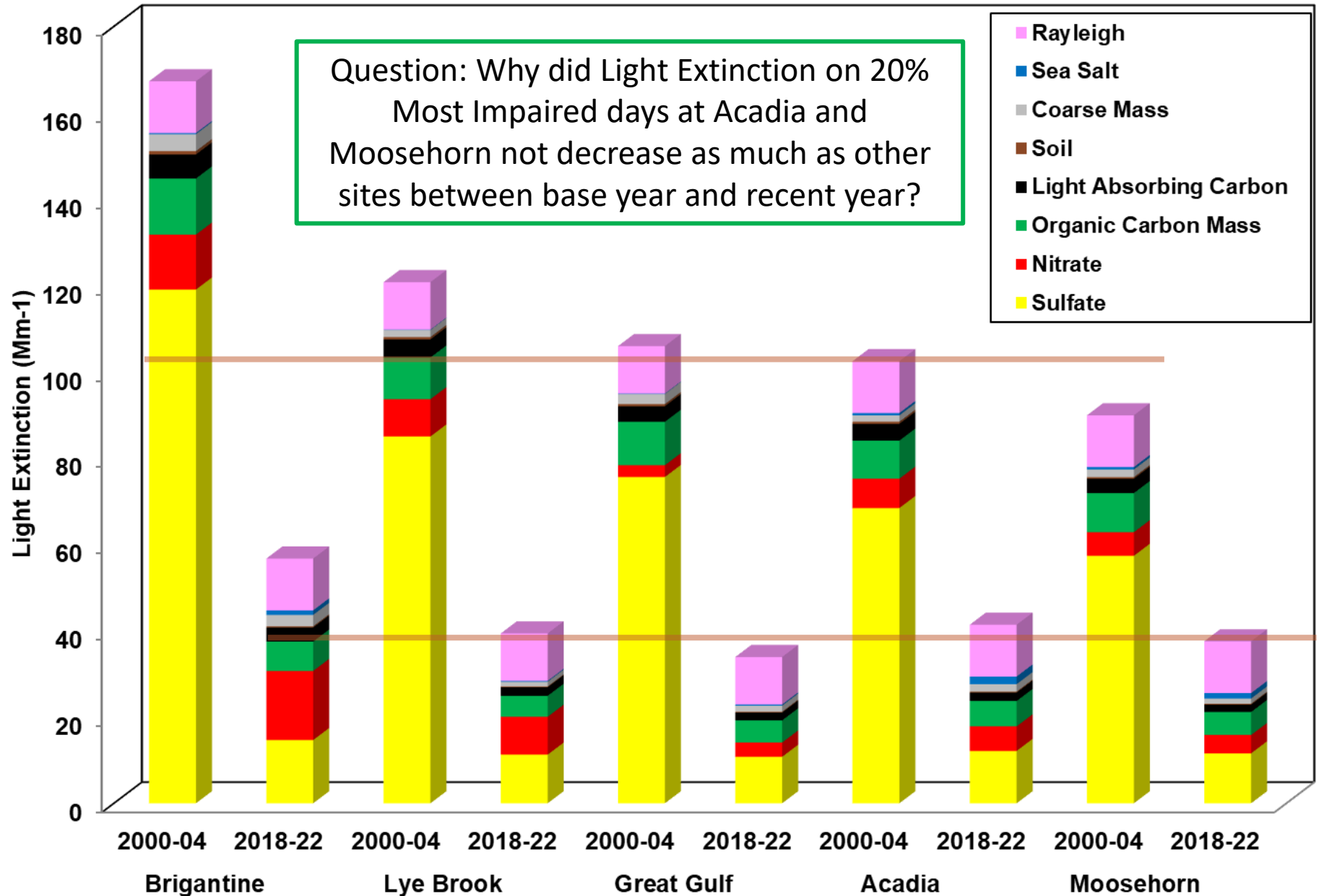
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# 20% Most Impaired Day Analysis:

Base Year (2000-2004)  
vs.  
Current (2018 - 2022)

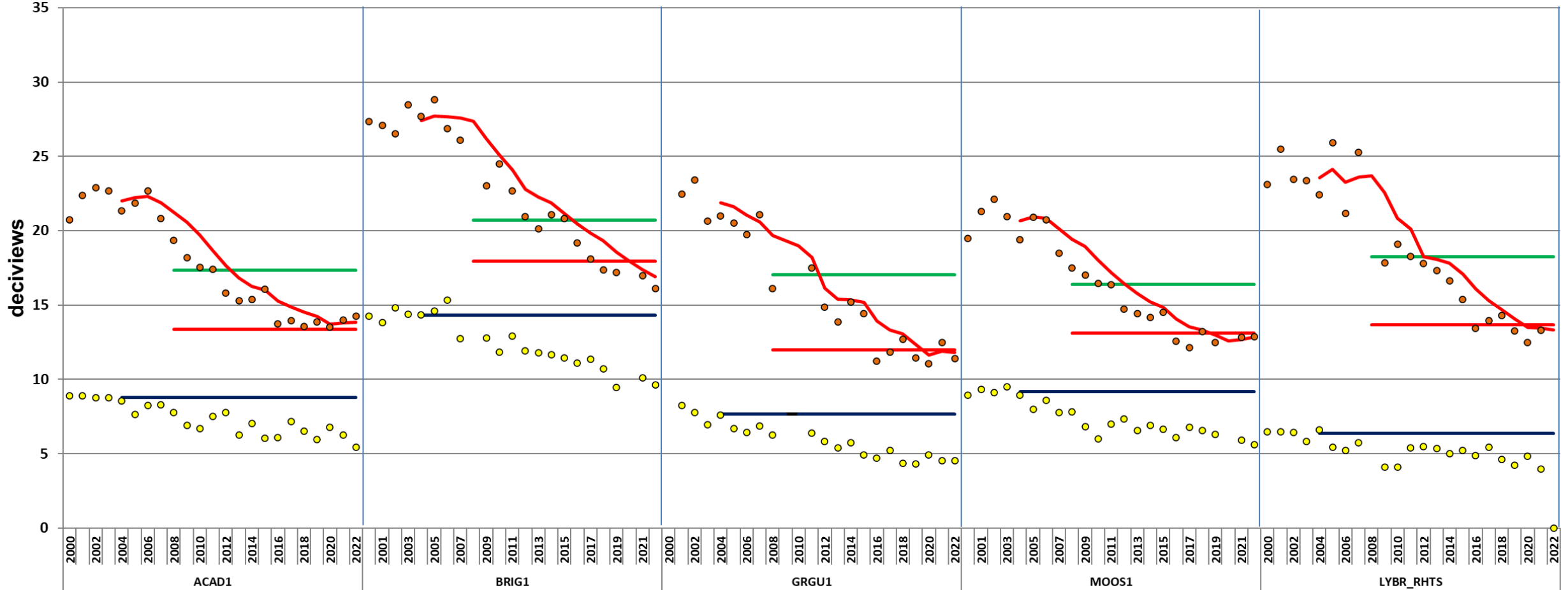




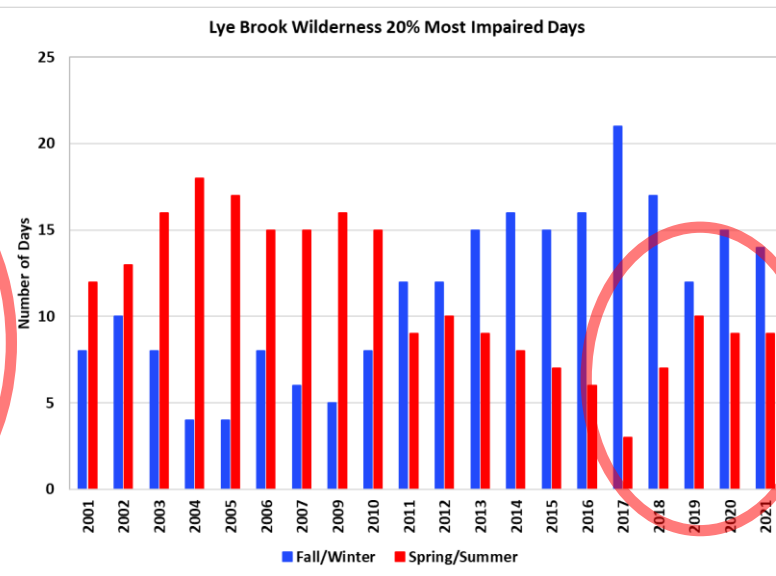
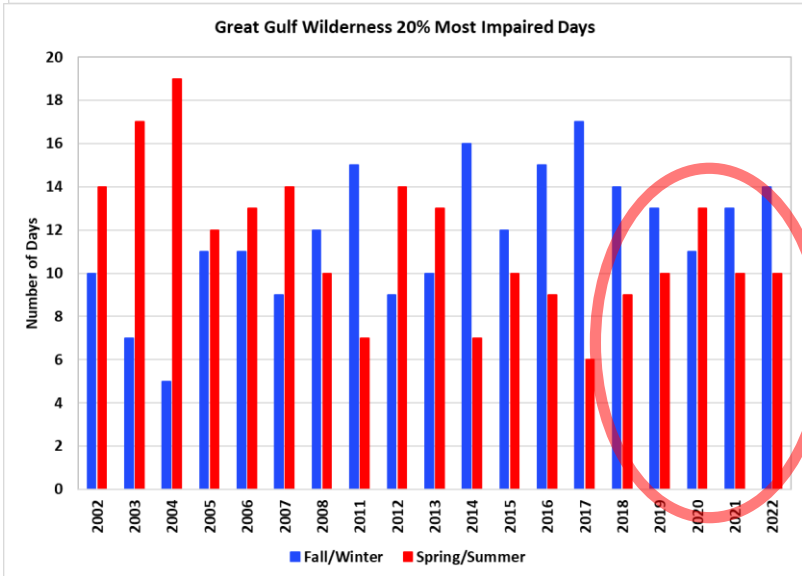
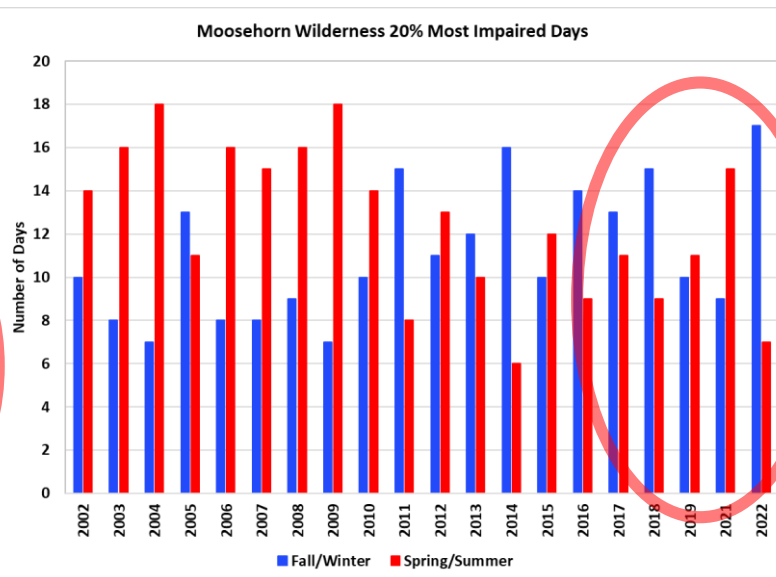
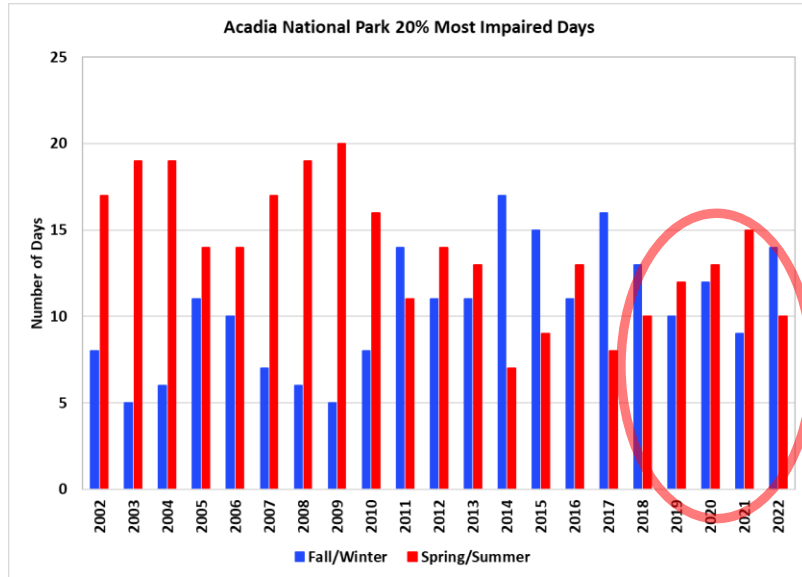
# Leveling off in improvements of 20% Most Impaired Days (except Brigantine)

20% MOST IMPAIRED DAYS METRICS / 20% CLEAREST DAYS METRICS

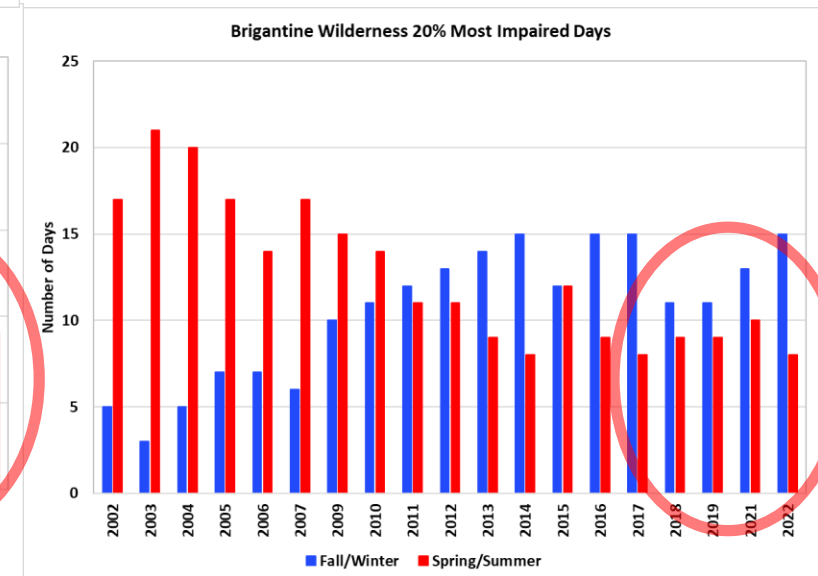
- 20% Most Impaired Days
- No Deg.
- 2028 URP
- 2028 RPG
- 20% Clearest Days
- Haze Index 5-Year



# Seasonal Comparison Across MANE VU Class I Sites



- Overall switch from more 20% Most Impaired during warm months to cool months
- Related to decrease in SO<sub>2</sub>/sulfates, but:
- Increase in summertime contributions to 20% Most Impaired Days in 2018-2022
- Related to leveling off of haze metrics in recent years?



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Moosehorn, ME



Roosevelt Campobello International Park, NB



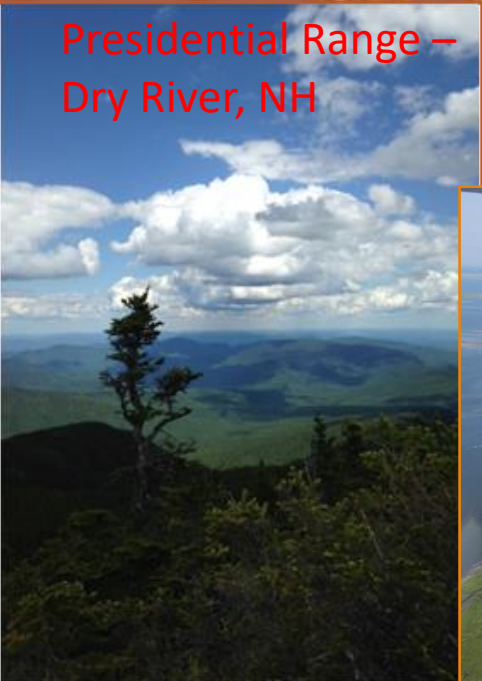
Acadia, ME



Lye Brook Wilderness, VT



Presidential Range – Dry River, NH



Brigantine NJ



# Questions? Thank You!

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