

Table 2 – Contributing States for the Mingo Wildlife Refuge Area Sulfate

<u>Q/D*</u>	<u>PMF/ Trajectories</u>	<u>AOI</u>	<u>PSAT</u>	<u>Average</u>
MN	MN	MN	MN	MN
SD	SD	SD	SD	SD
WI	WI	WI	WI	WI
IA	IA	IA	IA	IA
NE	NE	NE	NE	NE
KS	KS	KS	KS	KS
MO	MO	MO	MO	MO
IL	IL	IL	IL	IL
IN	IN	IN	IN	IN
OH	OH	OH	OH	OH
MI	MI	MI	MI	MI
KY	KY	KY	KY	KY
TN	TN	TN	TN	TN
AR	AR	AR	AR	AR
OK	OK	OK	OK	OK
TX	TX	TX	TX	TX
LA	LA	LA	LA	LA
MS	MS	MS	MS	MS
AL	AL	AL	AL	AL

*Informational

State in Red/Bold = Major Contributing States

Table 3 – Contributing States for the Mingo Wildlife Refuge Area Nitrate

<u>Q/D*</u>	<u>PMF/ Trajectories</u>	<u>AOI</u>	<u>PSAT</u>	<u>Average</u>
MN	MN	MN	MN	MN
SD	SD	SD	SD	SD
WI	WI	WI	WI	WI
IA	IA	IA	IA	IA
NE	NE	NE	NE	NE
KS	KS	KS	KS	KS
MO	MO	MO	MO	MO
IL	IL	IL	IL	IL
IN	IN	IN	IN	IN
OH	OH	OH	OH	OH
MI	MI	MI	MI	MI
KY	KY	KY	KY	KY
TN	TN	TN	TN	TN
AR	AR	AR	AR	AR
OK	OK	OK	OK	OK
TX	TX	TX	TX	TX
LA	LA	LA	LA	LA
MS	MS	MS	MS	MS
AL	AL	AL	AL	AL

*Informational

State in Red/Bold = Major Contributing States

State list

Following are lists of the contributing states for Central Class 1 Areas in Missouri and Arkansas based on the analysis described above;

Hercules Glades

Missouri, Illinois, Indiana, Kentucky, Tennessee, Arkansas, and Texas

Mingo National Wildlife Refuge

Missouri, Illinois, Indiana, Ohio, Kentucky, Tennessee, Arkansas, and Texas

Upper Buffalo National Area

Missouri, Illinois, Indiana, Ohio, Kentucky, Tennessee, Arkansas, Oklahoma, and Texas

Caney Creek Class I Area

Missouri, Illinois, Indiana, Kentucky, Tennessee, Arkansas, Oklahoma, and Texas

3. Agency Roles/Responsibilities

The agencies listed in this section are being requested to participate in the consultation process for the federal Regional Haze Rule. Part of this process is the opportunity for States to review the foregoing analysis and the attachments to this plan and provide feedback, and to consider necessary controls available that will assist in meeting the goals prescribed by the regional haze requirements. Federally enforceable measures to control emissions and thereby achieve the URP will be our ultimate measure of success.

Proposed Roles and/or responsibilities are as follows:

- Missouri Department of Natural Resources' Air Pollution Control Program
 - Co-lead consultation effort for Central Class I areas (Missouri and Arkansas) (i.e. schedule conference calls/meetings, etc. and lead discussions)
 - Evaluate regional haze modeling for reasonable progress
 - Evaluate emissions data
 - Identify air pollutants for Missouri Class I areas
 - Evaluate back trajectory analysis
 - Evaluate probable source area identifications
 - Evaluate state contribution apportionment
 - Share upwind source information (including Best Achievable Retrofit Technology (BART), non-BART, Clean Air Mercury Rule (CAMR), etc.)

- Determine emission management strategies necessary to meet federal Regional Haze Rule requirements
- Provide detailed description of methods used in the SIP to calculate baseline, natural condition, and uniform rate (including supporting documentation for any methods that are not previously established, documented, or supported)
- Document consultation process

- Arkansas Department of Environmental Quality
 - Co-lead consultation effort for Central Class I areas (Missouri and Arkansas) (i.e. schedule conference calls/meetings, etc. and lead discussions)
 - Evaluate regional haze modeling for reasonable progress
 - Evaluate emissions data
 - Identify air pollutants for Arkansas Class I areas
 - Evaluate back trajectory analysis
 - Evaluate probable source area identifications
 - Evaluate state contribution apportionment
 - Share upwind source information (including BART, non-BART, CAMR, etc.)
 - Determine emission management strategies necessary to meet federal Regional Haze Rule requirements
 - Document consultation process

- Illinois Environmental Protection Agency, Ohio Environmental Protection Agency, Indiana Department of Environmental Management, Kentucky Department of Environmental Protection, Tennessee Department of Environment and Conservation, Oklahoma Division of Environmental Quality, Iowa Department of Natural Resources, Kansas Department of Health and Environment, Texas Commission on Environmental Quality, and Louisiana Department of Environmental Quality

- United Keetoowah Band of Cherokee Indians in Oklahoma, Eastern Shawnee Tribe of Oklahoma, Alabama Coushatta Tribe of Texas, Sac and Fox Nation of Missouri, Kickapoo Tribe in Kansas, Potawatomi Nation
 - Participate in consultation effort for Central Class I areas (Missouri and Arkansas) (i.e. conference calls/meetings, discussions, etc.)
 - Provide feedback on reasonable progress analysis (modeling, emissions data, back trajectory, source area identifications, state contribution apportionment)
 - Share upwind source information (including BART, non-BART, CAMR, etc.)
 - Determine emission management strategies necessary to meet federal Regional Haze Rule requirements

- EPA
 - Participate in consultation effort for Central Class I areas (Missouri and Arkansas) (i.e. conference calls/meetings, discussions, etc.)
 - Provide comments on approvability of consultation plan
 - Provide reconciliation on unresolved issues

- FLMs (US Fish and Wildlife Service, National Park Service and the US DA Forest Service)
 - Participate in consultation effort for Central Class I areas (Missouri and Arkansas) (i.e. conference calls/meetings, discussions, etc.)
 - Provide feedback on reasonable progress analysis (modeling, emissions data, back trajectory, source area identifications, state contribution apportionment)
 - Provide feedback on controls necessary to meet federal Regional Haze Rule requirements
- Regional Planning Organization
 - Participate in consultation effort for Central Class I areas (Missouri and Arkansas) (i.e. conference calls/meetings, discussions, etc.)
 - Provide updates and summaries of any work in process (e.g. development of baselines and natural conditions, inventories, modeling efforts and contribution assessments)

Attachment A

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