

State of Missouri  
Department of Natural Resources  
National Pollutant Discharge Elimination System (NPDES)  
Discharge Monitoring Report (DMR)

<b>Permit Number</b>	<b>Outfall Number</b>
UI0000044	UICM
<b>Monitoring Period</b>	
12/1/21	12/31/21
<b>NODI:</b>	C

Parameters	Reporting Requirements			Unit	Reporting Requirements		Unit
<b>Flow, in conduit or thru treatment plant</b>	*****	*****	*****	Mgal/d	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete Sample Type: Measured Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:Monitoring Required		*****:*****	*****:*****	
<b>pH</b>	*****	*****	*****	SU	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete Sample Type: Grab Frequency: Monthly	Minimum:6.0	*****:*****	Maximum:9.0		*****:*****	*****:*****	
<b>Antimony (Sb), total recoverable</b>	*****	*****	*****	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:6.0		*****:*****	*****:*****	
<b>Barium, total recoverable</b>	*****	*****	*****	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:2000		*****:*****	*****:*****	
<b>Boron, total recoverable</b>	*****	*****	*****	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:2000		*****:*****	*****:*****	
<b>Lead (Pb), total recoverable</b>	*****	*****	*****	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:15		*****:*****	*****:*****	

**State of Missouri**  
**Department of Natural Resources**  
**National Pollutant Discharge Elimination System (NPDES)**  
**Discharge Monitoring Report (DMR)**

<b>Molybdenum (Mo), total recoverable</b>	****	****	****	ug/L	****	****	****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	****.****	Monthly Avg.:Monitoring Required		****.****	****.****	
Sample Type: Grab							
Frequency: Monthly							
<b>Selenium (Se), total recoverable</b>	****	****	****	ug/L	****	****	****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	****.****	Monthly Avg.:50		****.****	****.****	
Sample Type: Grab							
Frequency: Monthly							
<b>Sulfate, total (as SO4)</b>	****	****	****	mg/L	****	****	****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	****.****	Monthly Avg.:250		****.****	****.****	
Sample Type: Grab							
Frequency: Monthly							
<b>Arsenic, total recoverable</b>	****	****	****	ug/L	****	****	****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	****.****	Monthly Avg.:10		****.****	****.****	
Sample Type: Grab							
Frequency: Monthly							

**Comments:**

Ameren Missouri - Sioux  
Power Plant  
8501 N ST Route 94  
WEST ALTON, MO, St. Charles

State of Missouri  
Department of Natural Resources  
National Pollutant Discharge Elimination System (NPDES)  
Discharge Monitoring Report (DMR)

St. Louis Regional Office  
7545 South Lindbergh,  
Suite 210  
St. Louis, MO, 63125

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

eSignature Barbara Miller	Submission Date January 10, 2022	User Phone Number (314)223-4655
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**State of Missouri**  
**Department of Natural Resources**  
**National Pollutant Discharge Elimination System (NPDES)**  
**Discharge Monitoring Report (DMR)**

<b>Permit Number</b>	<b>Outfall Number</b>
UI0000044	UICM
<b>Monitoring Period</b>	
1/1/22	1/31/22
<b>NODI:</b>	C

Parameters	Reporting Requirements			Unit	Reporting Requirements		Unit
<b>Flow, in conduit or thru treatment plant</b>	*****	*****	*****	Mgal/d	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Measured Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:Monitoring Required		*****:*****	*****:*****	
<b>pH</b>	*****	*****	*****	SU	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Grab Frequency: Monthly	Minimum:6.0	*****:*****	Maximum:9.0		*****:*****	*****:*****	
<b>Antimony (Sb), total recoverable</b>	*****	*****	*****	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:6.0		*****:*****	*****:*****	
<b>Barium, total recoverable</b>	*****	*****	*****	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:2000		*****:*****	*****:*****	
<b>Boron, total recoverable</b>	*****	*****	*****	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:2000		*****:*****	*****:*****	
<b>Lead (Pb), total recoverable</b>	*****	*****	*****	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:15		*****:*****	*****:*****	

State of Missouri  
 Department of Natural Resources  
 National Pollutant Discharge Elimination System (NPDES)  
 Discharge Monitoring Report (DMR)

<b>Molybdenum (Mo), total recoverable</b>	****	****	****	ug/L	****	****	****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	****.****	Monthly Avg.:Monitoring Required		****.****	****.****	
Sample Type: Grab							
Frequency: Monthly							
<b>Selenium (Se), total recoverable</b>	****	****	****	ug/L	****	****	****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	****.****	Monthly Avg.:50		****.****	****.****	
Sample Type: Grab							
Frequency: Monthly							
<b>Sulfate, total (as SO4)</b>	****	****	****	mg/L	****	****	****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	****.****	Monthly Avg.:250		****.****	****.****	
Sample Type: Grab							
Frequency: Monthly							
<b>Arsenic, total recoverable</b>	****	****	****	ug/L	****	****	****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	****.****	Monthly Avg.:10		****.****	****.****	
Sample Type: Grab							
Frequency: Monthly							

**Comments:**  
 System did not run

Ameren Missouri - Sioux  
Power Plant  
8501 N ST Route 94  
WEST ALTON, MO, St. Charles

State of Missouri  
Department of Natural Resources  
National Pollutant Discharge Elimination System (NPDES)  
Discharge Monitoring Report (DMR)

St. Louis Regional Office  
7545 South Lindbergh,  
Suite 210  
St. Louis, MO, 63125

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eSignature Barbara Miller	Submission Date February 3, 2022	User Phone Number (314)223-4655
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**State of Missouri**  
**Department of Natural Resources**  
**National Pollutant Discharge Elimination System (NPDES)**  
**Discharge Monitoring Report (DMR)**

<b>Permit Number</b>	<b>Outfall Number</b>
UI0000044	UICM
<b>Monitoring Period</b>	
2/1/22	2/28/22
<b>NODI:</b>	<b>AB</b>

Parameters	Reporting Requirements			Unit	Reporting Requirements		Unit
<b>Flow, in conduit or thru treatment plant</b>	*****	*****	*****	Mgal/d	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Measured Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:Monitoring Required		*****:*****	*****:*****	
<b>pH</b>	*****	*****	*****	SU	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Grab Frequency: Monthly	Minimum:6.0	*****:*****	Maximum:9.0		*****:*****	*****:*****	
<b>Antimony (Sb), total recoverable</b>	*****	*****	*****	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:6.0		*****:*****	*****:*****	
<b>Barium, total recoverable</b>	*****	*****	*****	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:2000		*****:*****	*****:*****	
<b>Boron, total recoverable</b>	*****	*****	*****	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:2000		*****:*****	*****:*****	
<b>Lead (Pb), total recoverable</b>	*****	*****	*****	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:15		*****:*****	*****:*****	

State of Missouri  
 Department of Natural Resources  
 National Pollutant Discharge Elimination System (NPDES)  
 Discharge Monitoring Report (DMR)

<b>Molybdenum (Mo), total recoverable</b>	****	****	****	ug/L	****	****	****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	****.****	Monthly Avg.:Monitoring Required		****.****	****.****	
Sample Type: Grab							
Frequency: Monthly							
<b>Selenium (Se), total recoverable</b>	****	****	****	ug/L	****	****	****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	****.****	Monthly Avg.:50		****.****	****.****	
Sample Type: Grab							
Frequency: Monthly							
<b>Sulfate, total (as SO4)</b>	****	****	****	mg/L	****	****	****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	****.****	Monthly Avg.:250		****.****	****.****	
Sample Type: Grab							
Frequency: Monthly							
<b>Arsenic, total recoverable</b>	****	****	****	ug/L	****	****	****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	****.****	Monthly Avg.:10		****.****	****.****	
Sample Type: Grab							
Frequency: Monthly							

**Comments:**



Ameren Missouri - Sioux  
Power Plant  
8501 N ST Route 94  
WEST ALTON, MO, St. Charles

State of Missouri  
Department of Natural Resources  
National Pollutant Discharge Elimination System (NPDES)  
Discharge Monitoring Report (DMR)

St. Louis Regional Office  
7545 South Lindbergh,  
Suite 210  
St. Louis, MO, 63125

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eSignature Barbara Miller	Submission Date March 15, 2022	User Phone Number (314)223-4655
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**State of Missouri**  
**Department of Natural Resources**  
**National Pollutant Discharge Elimination System (NPDES)**  
**Discharge Monitoring Report (DMR)**

<b>Permit Number</b>	<b>Outfall Number</b>
UI0000044	UICM
<b>Monitoring Period</b>	
3/1/22	3/31/22
<b>NODI:</b>	<b>AB</b>

Parameters	Reporting Requirements			Unit	Reporting Requirements		Unit
<b>Flow, in conduit or thru treatment plant</b>	*****	*****	*****	Mgal/d	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Measured Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:Monitoring Required		*****:*****	*****:*****	
<b>pH</b>	*****	*****	*****	SU	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Grab Frequency: Monthly	Minimum:6.0	*****:*****	Maximum:9.0		*****:*****	*****:*****	
<b>Antimony (Sb), total recoverable</b>	*****	*****	*****	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:6.0		*****:*****	*****:*****	
<b>Barium, total recoverable</b>	*****	*****	*****	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:2000		*****:*****	*****:*****	
<b>Boron, total recoverable</b>	*****	*****	*****	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:2000		*****:*****	*****:*****	
<b>Lead (Pb), total recoverable</b>	*****	*****	*****	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:15		*****:*****	*****:*****	

State of Missouri  
 Department of Natural Resources  
 National Pollutant Discharge Elimination System (NPDES)  
 Discharge Monitoring Report (DMR)

<b>Molybdenum (Mo), total recoverable</b>	****	****	****	ug/L	****	****	****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	****.****	Monthly Avg.:Monitoring Required		****.****	****.****	
Sample Type: Grab							
Frequency: Monthly							
<b>Selenium (Se), total recoverable</b>	****	****	****	ug/L	****	****	****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	****.****	Monthly Avg.:50		****.****	****.****	
Sample Type: Grab							
Frequency: Monthly							
<b>Sulfate, total (as SO4)</b>	****	****	****	mg/L	****	****	****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	****.****	Monthly Avg.:250		****.****	****.****	
Sample Type: Grab							
Frequency: Monthly							
<b>Arsenic, total recoverable</b>	****	****	****	ug/L	****	****	****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	****.****	Monthly Avg.:10		****.****	****.****	
Sample Type: Grab							
Frequency: Monthly							

**Comments:**

Ameren Missouri - Sioux  
Power Plant  
8501 N ST Route 94  
WEST ALTON, MO, St. Charles

State of Missouri  
Department of Natural Resources  
National Pollutant Discharge Elimination System (NPDES)  
Discharge Monitoring Report (DMR)

St. Louis Regional Office  
7545 South Lindbergh,  
Suite 210  
St. Louis, MO, 63125

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

eSignature Barbara Miller	Submission Date April 8, 2022	User Phone Number (314)223-4655
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**State of Missouri**  
**Department of Natural Resources**  
**National Pollutant Discharge Elimination System (NPDES)**  
**Discharge Monitoring Report (DMR)**

<b>Permit Number</b>	<b>Outfall Number</b>
UI0000044	UICM
<b>Monitoring Period</b>	
4/1/22	4/30/22
<b>NODI:</b>	<b>AB</b>

Parameters	Reporting Requirements			Unit	Reporting Requirements		Unit
<b>Flow, in conduit or thru treatment plant</b>	*****	*****	*****	Mgal/d	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Measured Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:Monitoring Required		*****:*****	*****:*****	
<b>pH</b>	*****	*****	*****	SU	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Grab Frequency: Monthly	Minimum:6.0	*****:*****	Maximum:9.0		*****:*****	*****:*****	
<b>Antimony (Sb), total recoverable</b>	*****	*****	*****	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:6.0		*****:*****	*****:*****	
<b>Barium, total recoverable</b>	*****	*****	*****	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:2000		*****:*****	*****:*****	
<b>Boron, total recoverable</b>	*****	*****	*****	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:2000		*****:*****	*****:*****	
<b>Lead (Pb), total recoverable</b>	*****	*****	*****	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:15		*****:*****	*****:*****	

State of Missouri  
 Department of Natural Resources  
 National Pollutant Discharge Elimination System (NPDES)  
 Discharge Monitoring Report (DMR)

<b>Molybdenum (Mo), total recoverable</b>	****	****	****	ug/L	****	****	****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	****.****	Monthly Avg.:Monitoring Required		****.****	****.****	
Sample Type: Grab							
Frequency: Monthly							
<b>Selenium (Se), total recoverable</b>	****	****	****	ug/L	****	****	****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	****.****	Monthly Avg.:50		****.****	****.****	
Sample Type: Grab							
Frequency: Monthly							
<b>Sulfate, total (as SO4)</b>	****	****	****	mg/L	****	****	****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	****.****	Monthly Avg.:250		****.****	****.****	
Sample Type: Grab							
Frequency: Monthly							
<b>Arsenic, total recoverable</b>	****	****	****	ug/L	****	****	****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	****.****	Monthly Avg.:10		****.****	****.****	
Sample Type: Grab							
Frequency: Monthly							

**Comments:**

Ameren Missouri - Sioux  
Power Plant  
8501 N ST Route 94  
WEST ALTON, MO, St. Charles

State of Missouri  
Department of Natural Resources  
National Pollutant Discharge Elimination System (NPDES)  
Discharge Monitoring Report (DMR)

St. Louis Regional Office  
7545 South Lindbergh,  
Suite 210  
St. Louis, MO, 63125

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eSignature Barbara Miller	Submission Date May 24, 2022	User Phone Number (314)223-4655
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State of Missouri  
Department of Natural Resources  
National Pollutant Discharge Elimination System (NPDES)  
Discharge Monitoring Report (DMR)

<b>Permit Number</b>	<b>Outfall Number</b>
UI0000044	UICM
<b>Monitoring Period</b>	
5/1/22	5/31/22
<b>NODI:</b>	<b>AB</b>

Parameters	Reporting Requirements			Unit	Reporting Requirements		Unit
<b>Flow, in conduit or thru treatment plant</b>	*****	*****	*****	Mgal/d	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:Monitoring Required		*****:*****	*****:*****	
Sample Type: Measured							
Frequency: Monthly							
<b>pH</b>	*****	*****	*****	SU	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Minimum:6.0	*****:*****	Maximum:9.0		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Antimony (Sb), total recoverable</b>	*****	*****	*****	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:6.0		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Barium, total recoverable</b>	*****	*****	*****	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:2000		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Boron, total recoverable</b>	*****	*****	*****	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:2000		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Lead (Pb), total recoverable</b>	*****	*****	*****	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:15		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							



State of Missouri  
 Department of Natural Resources  
 National Pollutant Discharge Elimination System (NPDES)  
 Discharge Monitoring Report (DMR)

<b>Molybdenum (Mo), total recoverable</b>	****	****	****	ug/L	****	****	****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	****.****	Monthly Avg.:Monitoring Required		****.****	****.****	
Sample Type: Grab							
Frequency: Monthly							
<b>Selenium (Se), total recoverable</b>	****	****	****	ug/L	****	****	****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	****.****	Monthly Avg.:50		****.****	****.****	
Sample Type: Grab							
Frequency: Monthly							
<b>Sulfate, total (as SO4)</b>	****	****	****	mg/L	****	****	****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	****.****	Monthly Avg.:250		****.****	****.****	
Sample Type: Grab							
Frequency: Monthly							
<b>Arsenic, total recoverable</b>	****	****	****	ug/L	****	****	****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	****.****	Monthly Avg.:10		****.****	****.****	
Sample Type: Grab							
Frequency: Monthly							

**Comments:**

Ameren Missouri - Sioux  
Power Plant  
8501 N ST Route 94  
WEST ALTON, MO, St. Charles

State of Missouri  
Department of Natural Resources  
National Pollutant Discharge Elimination System (NPDES)  
Discharge Monitoring Report (DMR)

St. Louis Regional Office  
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eSignature Barbara Miller	Submission Date June 17, 2022	User Phone Number (314)223-4655
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**State of Missouri**  
**Department of Natural Resources**  
**National Pollutant Discharge Elimination System (NPDES)**  
**Discharge Monitoring Report (DMR)**

<b>Permit Number</b>	<b>Outfall Number</b>
UI0000044	UICM
<b>Monitoring Period</b>	
6/1/22	6/30/22
<b>NODI:</b>	<b>AB</b>

Parameters	Reporting Requirements			Unit	Reporting Requirements		Unit
<b>Flow, in conduit or thru treatment plant</b>	*****	*****	*****	Mgal/d	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Measured Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:Monitoring Required		*****:*****	*****:*****	
<b>pH</b>	*****	*****	*****	SU	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Grab Frequency: Monthly	Minimum:6.0	*****:*****	Maximum:9.0		*****:*****	*****:*****	
<b>Antimony (Sb), total recoverable</b>	*****	*****	*****	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:6.0		*****:*****	*****:*****	
<b>Barium, total recoverable</b>	*****	*****	*****	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:2000		*****:*****	*****:*****	
<b>Boron, total recoverable</b>	*****	*****	*****	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:2000		*****:*****	*****:*****	
<b>Lead (Pb), total recoverable</b>	*****	*****	*****	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:15		*****:*****	*****:*****	

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 National Pollutant Discharge Elimination System (NPDES)  
 Discharge Monitoring Report (DMR)

<b>Molybdenum (Mo), total recoverable</b>	****	****	****	ug/L	****	****	****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	****.****	Monthly Avg.:Monitoring Required		****.****	****.****	
Sample Type: Grab							
Frequency: Monthly							
<b>Selenium (Se), total recoverable</b>	****	****	****	ug/L	****	****	****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	****.****	Monthly Avg.:50		****.****	****.****	
Sample Type: Grab							
Frequency: Monthly							
<b>Sulfate, total (as SO4)</b>	****	****	****	mg/L	****	****	****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	****.****	Monthly Avg.:250		****.****	****.****	
Sample Type: Grab							
Frequency: Monthly							
<b>Arsenic, total recoverable</b>	****	****	****	ug/L	****	****	****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	****.****	Monthly Avg.:10		****.****	****.****	
Sample Type: Grab							
Frequency: Monthly							

**Comments:**

Ameren Missouri - Sioux  
Power Plant  
8501 N ST Route 94  
WEST ALTON, MO, St. Charles

State of Missouri  
Department of Natural Resources  
National Pollutant Discharge Elimination System (NPDES)  
Discharge Monitoring Report (DMR)

St. Louis Regional Office  
7545 South Lindbergh,  
Suite 210  
St. Louis, MO, 63125

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

eSignature Barbara Miller	Submission Date July 13, 2022	User Phone Number (314)223-4655
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**State of Missouri**  
**Department of Natural Resources**  
**National Pollutant Discharge Elimination System (NPDES)**  
**Discharge Monitoring Report (DMR)**

<b>Permit Number</b>	<b>Outfall Number</b>
UI0000044	UICM
<b>Monitoring Period</b>	
7/1/22	7/31/22
<b>NODI:</b>	<b>AB</b>

Parameters	Reporting Requirements			Unit	Reporting Requirements		Unit
<b>Flow, in conduit or thru treatment plant</b>	*****	*****	*****	Mgal/d	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Measured Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:Monitoring Required		*****:*****	*****:*****	
<b>pH</b>	*****	*****	*****	SU	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Grab Frequency: Monthly	Minimum:6.0	*****:*****	Maximum:9.0		*****:*****	*****:*****	
<b>Antimony (Sb), total recoverable</b>	*****	*****	*****	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:6.0		*****:*****	*****:*****	
<b>Barium, total recoverable</b>	*****	*****	*****	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:2000		*****:*****	*****:*****	
<b>Boron, total recoverable</b>	*****	*****	*****	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:2000		*****:*****	*****:*****	
<b>Lead (Pb), total recoverable</b>	*****	*****	*****	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:15		*****:*****	*****:*****	

**State of Missouri**  
**Department of Natural Resources**  
**National Pollutant Discharge Elimination System (NPDES)**  
**Discharge Monitoring Report (DMR)**

<b>Molybdenum (Mo), total recoverable</b>	****	****	****	ug/L	****	****	****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	****.****	Monthly Avg.:Monitoring Required		****.****	****.****	
Sample Type: Grab							
Frequency: Monthly							
<b>Selenium (Se), total recoverable</b>	****	****	****	ug/L	****	****	****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	****.****	Monthly Avg.:50		****.****	****.****	
Sample Type: Grab							
Frequency: Monthly							
<b>Sulfate, total (as SO4)</b>	****	****	****	mg/L	****	****	****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	****.****	Monthly Avg.:250		****.****	****.****	
Sample Type: Grab							
Frequency: Monthly							
<b>Arsenic, total recoverable</b>	****	****	****	ug/L	****	****	****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	****.****	Monthly Avg.:10		****.****	****.****	
Sample Type: Grab							
Frequency: Monthly							

**Comments:**

Ameren Missouri - Sioux  
Power Plant  
8501 N ST Route 94  
WEST ALTON, MO, St. Charles

State of Missouri  
Department of Natural Resources  
National Pollutant Discharge Elimination System (NPDES)  
Discharge Monitoring Report (DMR)

St. Louis Regional Office  
7545 South Lindbergh,  
Suite 210  
St. Louis, MO, 63125

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

eSignature Lisa Meyer	Submission Date August 12, 2022	User Phone Number (314)488-0151
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**State of Missouri**  
**Department of Natural Resources**  
**National Pollutant Discharge Elimination System (NPDES)**  
**Discharge Monitoring Report (DMR)**

<b>Permit Number</b>	<b>Outfall Number</b>
UI0000044	UICM
<b>Monitoring Period</b>	
8/1/22	8/31/22
<b>NODI:</b>	<b>AB</b>

Parameters	Reporting Requirements			Unit	Reporting Requirements		Unit
<b>Flow, in conduit or thru treatment plant</b>	*****	*****	*****	Mgal/d	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Measured Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:Monitoring Required		*****:*****	*****:*****	
<b>pH</b>	*****	*****	*****	SU	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Grab Frequency: Monthly	Minimum:6.0	*****:*****	Maximum:9.0		*****:*****	*****:*****	
<b>Antimony (Sb), total recoverable</b>	*****	*****	*****	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:6.0		*****:*****	*****:*****	
<b>Barium, total recoverable</b>	*****	*****	*****	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:2000		*****:*****	*****:*****	
<b>Boron, total recoverable</b>	*****	*****	*****	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:2000		*****:*****	*****:*****	
<b>Lead (Pb), total recoverable</b>	*****	*****	*****	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:15		*****:*****	*****:*****	

State of Missouri  
 Department of Natural Resources  
 National Pollutant Discharge Elimination System (NPDES)  
 Discharge Monitoring Report (DMR)

<b>Molybdenum (Mo), total recoverable</b>	****	****	****	ug/L	****	****	****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	****.****	Monthly Avg.:Monitoring Required		****.****	****.****	
Sample Type: Grab							
Frequency: Monthly							
<b>Selenium (Se), total recoverable</b>	****	****	****	ug/L	****	****	****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	****.****	Monthly Avg.:50		****.****	****.****	
Sample Type: Grab							
Frequency: Monthly							
<b>Sulfate, total (as SO4)</b>	****	****	****	mg/L	****	****	****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	****.****	Monthly Avg.:250		****.****	****.****	
Sample Type: Grab							
Frequency: Monthly							
<b>Arsenic, total recoverable</b>	****	****	****	ug/L	****	****	****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	****.****	Monthly Avg.:10		****.****	****.****	
Sample Type: Grab							
Frequency: Monthly							

**Comments:**

Ameren Missouri - Sioux  
Power Plant  
8501 N ST Route 94  
WEST ALTON, MO, St. Charles

State of Missouri  
Department of Natural Resources  
National Pollutant Discharge Elimination System (NPDES)  
Discharge Monitoring Report (DMR)

St. Louis Regional Office  
7545 South Lindbergh,  
Suite 210  
St. Louis, MO, 63125

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

eSignature Lisa Meyer	Submission Date September 12, 2022	User Phone Number (314)488-0151
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State of Missouri  
Department of Natural Resources  
National Pollutant Discharge Elimination System (NPDES)  
Discharge Monitoring Report (DMR)

<b>Permit Number</b>	<b>Outfall Number</b>
UI0000044	UICM
<b>Monitoring Period</b>	
9/1/22	9/30/22
<b>NODI:</b>	<b>AB</b>

Parameters	Reporting Requirements			Unit	Reporting Requirements		Unit
<b>Flow, in conduit or thru treatment plant</b>	*****	*****	*****	Mgal/d	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:Monitoring Required		*****:*****	*****:*****	
Sample Type: Measured							
Frequency: Monthly							
<b>pH</b>	*****	*****	*****	SU	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Minimum:6.0	*****:*****	Maximum:9.0		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Antimony (Sb), total recoverable</b>	*****	*****	*****	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:6.0		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Barium, total recoverable</b>	*****	*****	*****	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:2000		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Boron, total recoverable</b>	*****	*****	*****	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:2000		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Lead (Pb), total recoverable</b>	*****	*****	*****	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:15		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							

**State of Missouri**  
**Department of Natural Resources**  
**National Pollutant Discharge Elimination System (NPDES)**  
**Discharge Monitoring Report (DMR)**

<b>Molybdenum (Mo), total recoverable</b>	****	****	****	ug/L	****	****	****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	****.****	Monthly Avg.:Monitoring Required		****.****	****.****	
Sample Type: Grab							
Frequency: Monthly							
<b>Selenium (Se), total recoverable</b>	****	****	****	ug/L	****	****	****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	****.****	Monthly Avg.:50		****.****	****.****	
Sample Type: Grab							
Frequency: Monthly							
<b>Sulfate, total (as SO4)</b>	****	****	****	mg/L	****	****	****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	****.****	Monthly Avg.:250		****.****	****.****	
Sample Type: Grab							
Frequency: Monthly							
<b>Arsenic, total recoverable</b>	****	****	****	ug/L	****	****	****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	****.****	Monthly Avg.:10		****.****	****.****	
Sample Type: Grab							
Frequency: Monthly							

**Comments:**

Ameren Missouri - Sioux  
Power Plant  
8501 N ST Route 94  
WEST ALTON, MO, St. Charles

State of Missouri  
Department of Natural Resources  
National Pollutant Discharge Elimination System (NPDES)  
Discharge Monitoring Report (DMR)

St. Louis Regional Office  
7545 South Lindbergh,  
Suite 210  
St. Louis, MO, 63125

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

eSignature Lisa Meyer	Submission Date October 6, 2022	User Phone Number (314)488-0151
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State of Missouri  
 Department of Natural Resources  
 National Pollutant Discharge Elimination System (NPDES)  
 Discharge Monitoring Report (DMR)

<b>Permit Number</b>	<b>Outfall Number</b>
UI0000044	UICM
<b>Monitoring Period</b>	
10/1/22	10/31/22
<b>NODI:</b>	<b>AB</b>

Parameters	Reporting Requirements			Unit	Reporting Requirements		Unit
<b>Flow, in conduit or thru treatment plant</b>	*****	*****	*****	Mgal/d	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:Monitoring Required		*****:*****	*****:*****	
Sample Type: Measured							
Frequency: Monthly							
<b>pH</b>	*****	*****	*****	SU	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Minimum:6.0	*****:*****	Maximum:9.0		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Antimony (Sb), total recoverable</b>	*****	*****	*****	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:6.0		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Barium, total recoverable</b>	*****	*****	*****	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:2000		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Boron, total recoverable</b>	*****	*****	*****	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:2000		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Lead (Pb), total recoverable</b>	*****	*****	*****	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:15		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							

**State of Missouri**  
**Department of Natural Resources**  
**National Pollutant Discharge Elimination System (NPDES)**  
**Discharge Monitoring Report (DMR)**

<b>Molybdenum (Mo), total recoverable</b>	****	****	****	ug/L	****	****	****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****.****	Monthly Avg.:Monitoring Required		*****.****	*****.****	
Sample Type: Grab							
Frequency: Monthly							
<b>Selenium (Se), total recoverable</b>	****	****	****	ug/L	****	****	****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****.****	Monthly Avg.:50		*****.****	*****.****	
Sample Type: Grab							
Frequency: Monthly							
<b>Sulfate, total (as SO4)</b>	****	****	****	mg/L	****	****	****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****.****	Monthly Avg.:250		*****.****	*****.****	
Sample Type: Grab							
Frequency: Monthly							
<b>Arsenic, total recoverable</b>	****	****	****	ug/L	****	****	****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****.****	Monthly Avg.:10		*****.****	*****.****	
Sample Type: Grab							
Frequency: Monthly							

**Comments:**



Ameren Missouri - Sioux  
Power Plant  
8501 N ST Route 94  
WEST ALTON, MO, St. Charles

State of Missouri  
Department of Natural Resources  
National Pollutant Discharge Elimination System (NPDES)  
Discharge Monitoring Report (DMR)

St. Louis Regional Office  
7545 South Lindbergh,  
Suite 210  
St. Louis, MO, 63125

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eSignature Lisa Meyer	Submission Date November 4, 2022	User Phone Number (314)488-0151
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**State of Missouri**  
**Department of Natural Resources**  
**National Pollutant Discharge Elimination System (NPDES)**  
**Discharge Monitoring Report (DMR)**

<b>Permit Number</b>	<b>Outfall Number</b>
UI0000044	UICM
<b>Monitoring Period</b>	
11/1/22	11/30/22
<b>NODI:</b>	<b>AB</b>

Parameters	Reporting Requirements			Unit	Reporting Requirements		Unit
<b>Flow, in conduit or thru treatment plant</b>	*****	*****	*****	Mgal/d	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Measured Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:Monitoring Required		*****:*****	*****:*****	
<b>pH</b>	*****	*****	*****	SU	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Grab Frequency: Monthly	Minimum:6.0	*****:*****	Maximum:9.0		*****:*****	*****:*****	
<b>Antimony (Sb), total recoverable</b>	*****	*****	*****	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:6.0		*****:*****	*****:*****	
<b>Barium, total recoverable</b>	*****	*****	*****	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:2000		*****:*****	*****:*****	
<b>Boron, total recoverable</b>	*****	*****	*****	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:2000		*****:*****	*****:*****	
<b>Lead (Pb), total recoverable</b>	*****	*****	*****	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:15		*****:*****	*****:*****	

State of Missouri  
 Department of Natural Resources  
 National Pollutant Discharge Elimination System (NPDES)  
 Discharge Monitoring Report (DMR)

<b>Molybdenum (Mo), total recoverable</b>	****	****	****	ug/L	****	****	****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	****.****	Monthly Avg.:Monitoring Required		****.****	****.****	
Sample Type: Grab							
Frequency: Monthly							
<b>Selenium (Se), total recoverable</b>	****	****	****	ug/L	****	****	****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	****.****	Monthly Avg.:50		****.****	****.****	
Sample Type: Grab							
Frequency: Monthly							
<b>Sulfate, total (as SO4)</b>	****	****	****	mg/L	****	****	****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	****.****	Monthly Avg.:250		****.****	****.****	
Sample Type: Grab							
Frequency: Monthly							
<b>Arsenic, total recoverable</b>	****	****	****	ug/L	****	****	****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	****.****	Monthly Avg.:10		****.****	****.****	
Sample Type: Grab							
Frequency: Monthly							

**Comments:**

Ameren Missouri - Sioux  
Power Plant  
8501 N ST Route 94  
WEST ALTON, MO, St. Charles

State of Missouri  
Department of Natural Resources  
National Pollutant Discharge Elimination System (NPDES)  
Discharge Monitoring Report (DMR)

St. Louis Regional Office  
7545 South Lindbergh,  
Suite 210  
St. Louis, MO, 63125

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eSignature Lisa Meyer	Submission Date December 19, 2022	User Phone Number (314)488-0151
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**State of Missouri**  
**Department of Natural Resources**  
**National Pollutant Discharge Elimination System (NPDES)**  
**Discharge Monitoring Report (DMR)**

<b>Permit Number</b>	<b>Outfall Number</b>
UI0000044	UICM
<b>Monitoring Period</b>	
12/1/22	12/31/22
<b>NODI:</b>	<b>AB</b>

Parameters	Reporting Requirements			Unit	Reporting Requirements		Unit
<b>Flow, in conduit or thru treatment plant</b>	*****	*****	*****	Mgal/d	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Measured Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:Monitoring Required		*****:*****	*****:*****	
<b>pH</b>	*****	*****	*****	SU	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Grab Frequency: Monthly	Minimum:6.0	*****:*****	Maximum:9.0		*****:*****	*****:*****	
<b>Antimony (Sb), total recoverable</b>	*****	*****	*****	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:6.0		*****:*****	*****:*****	
<b>Barium, total recoverable</b>	*****	*****	*****	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:2000		*****:*****	*****:*****	
<b>Boron, total recoverable</b>	*****	*****	*****	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:2000		*****:*****	*****:*****	
<b>Lead (Pb), total recoverable</b>	*****	*****	*****	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:15		*****:*****	*****:*****	

State of Missouri  
 Department of Natural Resources  
 National Pollutant Discharge Elimination System (NPDES)  
 Discharge Monitoring Report (DMR)

<b>Molybdenum (Mo), total recoverable</b>	****	****	****	ug/L	****	****	****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	****.****	Monthly Avg.:Monitoring Required		****.****	****.****	
Sample Type: Grab							
Frequency: Monthly							
<b>Selenium (Se), total recoverable</b>	****	****	****	ug/L	****	****	****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	****.****	Monthly Avg.:50		****.****	****.****	
Sample Type: Grab							
Frequency: Monthly							
<b>Sulfate, total (as SO4)</b>	****	****	****	mg/L	****	****	****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	****.****	Monthly Avg.:250		****.****	****.****	
Sample Type: Grab							
Frequency: Monthly							
<b>Arsenic, total recoverable</b>	****	****	****	ug/L	****	****	****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	****.****	Monthly Avg.:10		****.****	****.****	
Sample Type: Grab							
Frequency: Monthly							

**Comments:**

Ameren Missouri - Sioux  
Power Plant  
8501 N ST Route 94  
WEST ALTON, MO, St. Charles

State of Missouri  
Department of Natural Resources  
National Pollutant Discharge Elimination System (NPDES)  
Discharge Monitoring Report (DMR)

St. Louis Regional Office  
7545 South Lindbergh,  
Suite 210  
St. Louis, MO, 63125

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

eSignature Lisa Meyer	Submission Date January 17, 2023	User Phone Number (314)488-0151
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State of Missouri  
 Department of Natural Resources  
 National Pollutant Discharge Elimination System (NPDES)  
 Discharge Monitoring Report (DMR)

<b>Permit Number</b>	<b>Outfall Number</b>
UI0000044	UICM
<b>Monitoring Period</b>	
1/1/23	1/31/23
<b>NODI:</b>	<b>AB</b>

Parameters	Reporting Requirements			Unit	Reporting Requirements		Unit
<b>Flow, in conduit or thru treatment plant</b>	*****	*****	*****	Mgal/d	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:Monitoring Required		*****:*****	*****:*****	
Sample Type: Measured							
Frequency: Monthly							
<b>pH</b>	*****	*****	*****	SU	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Minimum:6.0	*****:*****	Maximum:9.0		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Antimony (Sb), total recoverable</b>	*****	*****	*****	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:6.0		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Barium, total recoverable</b>	*****	*****	*****	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:2000		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Boron, total recoverable</b>	*****	*****	*****	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:2000		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Lead (Pb), total recoverable</b>	*****	*****	*****	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:15		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							



State of Missouri  
 Department of Natural Resources  
 National Pollutant Discharge Elimination System (NPDES)  
 Discharge Monitoring Report (DMR)

<b>Molybdenum (Mo), total recoverable</b>	****	****	****	ug/L	****	****	****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	****.****	Monthly Avg.:Monitoring Required		****.****	****.****	
Sample Type: Grab							
Frequency: Monthly							
<b>Selenium (Se), total recoverable</b>	****	****	****	ug/L	****	****	****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	****.****	Monthly Avg.:50		****.****	****.****	
Sample Type: Grab							
Frequency: Monthly							
<b>Sulfate, total (as SO4)</b>	****	****	****	mg/L	****	****	****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	****.****	Monthly Avg.:250		****.****	****.****	
Sample Type: Grab							
Frequency: Monthly							
<b>Arsenic, total recoverable</b>	****	****	****	ug/L	****	****	****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	****.****	Monthly Avg.:10		****.****	****.****	
Sample Type: Grab							
Frequency: Monthly							

**Comments:**

Ameren Missouri - Sioux  
Power Plant  
8501 N ST Route 94  
WEST ALTON, MO, St. Charles

State of Missouri  
Department of Natural Resources  
National Pollutant Discharge Elimination System (NPDES)  
Discharge Monitoring Report (DMR)

St. Louis Regional Office  
7545 South Lindbergh,  
Suite 210  
St. Louis, MO, 63125

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

eSignature Lisa Meyer	Submission Date February 14, 2023	User Phone Number (314)488-0151
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**State of Missouri**  
**Department of Natural Resources**  
**National Pollutant Discharge Elimination System (NPDES)**  
**Discharge Monitoring Report (DMR)**

<b>Permit Number</b>	<b>Outfall Number</b>
UI0000044	UICM
<b>Monitoring Period</b>	
1/1/24	1/31/24
<b>NODI:</b>	*****

Parameters	Reporting Requirements			Unit	Reporting Requirements		Unit
<b>Flow, in conduit or thru treatment plant</b>	0.068	*****	0.066	Mgal/d	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete Sample Type: Measured Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:Monitoring Required		*****:*****	*****:*****	
<b>pH</b>	6.67	*****	6.67	SU	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete Sample Type: Grab Frequency: Monthly	Minimum:6.0	*****:*****	Maximum:9.0		*****:*****	*****:*****	
<b>Antimony (Sb), total recoverable</b>	<1.0	*****	<1.0	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:6.0		*****:*****	*****:*****	
<b>Barium, total recoverable</b>	80.7	*****	80.7	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:2000		*****:*****	*****:*****	
<b>Boron, total recoverable</b>	456.0	*****	456.0	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:2000		*****:*****	*****:*****	
<b>Lead (Pb), total recoverable</b>	<1.0	*****	<1.0	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:15		*****:*****	*****:*****	

State of Missouri  
 Department of Natural Resources  
 National Pollutant Discharge Elimination System (NPDES)  
 Discharge Monitoring Report (DMR)

<b>Molybdenum (Mo), total recoverable</b>	<10.0	*****	<10.0	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:Monitoring Required		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Selenium (Se), total recoverable</b>	<40.0	*****	<40.0	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:50		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Sulfate, total (as SO4)</b>	144.0	*****	144.0	mg/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:250		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Arsenic, total recoverable</b>	<1.0	*****	<1.0	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:10		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							

**Comments:**

Ameren Missouri - Sioux  
Power Plant  
8501 N ST Route 94  
WEST ALTON, MO, St. Charles

State of Missouri  
Department of Natural Resources  
National Pollutant Discharge Elimination System (NPDES)  
Discharge Monitoring Report (DMR)

St. Louis Regional Office  
7545 South Lindbergh,  
Suite 210  
St. Louis, MO, 63125

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

eSignature Austin Nieman	Submission Date February 5, 2024	User Phone Number (618)719-4578
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**State of Missouri**  
**Department of Natural Resources**  
**National Pollutant Discharge Elimination System (NPDES)**  
**Discharge Monitoring Report (DMR)**

<b>Permit Number</b>	<b>Outfall Number</b>
UI0000044	UICM
<b>Monitoring Period</b>	
2/1/23	2/28/23
<b>NODI:</b>	*****

Parameters	Reporting Requirements			Unit	Reporting Requirements		Unit
<b>Flow, in conduit or thru treatment plant</b>	0.059	*****	0.007	Mgal/d	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete Sample Type: Measured Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:Monitoring Required		*****:*****	*****:*****	
<b>pH</b>	7.27	*****	7.27	SU	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete Sample Type: Grab Frequency: Monthly	Minimum:6.0	*****:*****	Maximum:9.0		*****:*****	*****:*****	
<b>Antimony (Sb), total recoverable</b>	<1.0	*****	<1.0	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:6.0		*****:*****	*****:*****	
<b>Barium, total recoverable</b>	9.2	*****	9.2	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:2000		*****:*****	*****:*****	
<b>Boron, total recoverable</b>	<20	*****	<20	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:2000		*****:*****	*****:*****	
<b>Lead (Pb), total recoverable</b>	<1.0	*****	<1.0	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:15		*****:*****	*****:*****	

State of Missouri  
 Department of Natural Resources  
 National Pollutant Discharge Elimination System (NPDES)  
 Discharge Monitoring Report (DMR)

<b>Molybdenum (Mo), total recoverable</b>	<10	*****	<10	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:Monitoring Required		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Selenium (Se), total recoverable</b>	<40	*****	<40	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:50		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Sulfate, total (as SO4)</b>	36	*****	36	mg/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:250		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Arsenic, total recoverable</b>	<1.0	*****	<1.0	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:10		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							

**Comments:**

Ameren Missouri - Sioux  
Power Plant  
8501 N ST Route 94  
WEST ALTON, MO, St. Charles

State of Missouri  
Department of Natural Resources  
National Pollutant Discharge Elimination System (NPDES)  
Discharge Monitoring Report (DMR)

St. Louis Regional Office  
7545 South Lindbergh,  
Suite 210  
St. Louis, MO, 63125

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eSignature Lisa Meyer	Submission Date March 17, 2023	User Phone Number (314)488-0151
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State of Missouri  
Department of Natural Resources  
National Pollutant Discharge Elimination System (NPDES)  
Discharge Monitoring Report (DMR)

<b>Permit Number</b>	<b>Outfall Number</b>
UI0000044	UICM
<b>Monitoring Period</b>	
3/1/23	3/31/23
<b>NODI:</b>	*****

Parameters	Reporting Requirements			Unit	Reporting Requirements		Unit
<b>Flow, in conduit or thru treatment plant</b>	0.058	*****	0.017	Mgal/d	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:Monitoring Required		*****:*****	*****:*****	
Sample Type: Measured							
Frequency: Monthly							
<b>pH</b>	6.89	*****	6.89	SU	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Minimum:6.0	*****:*****	Maximum:9.0		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Antimony (Sb), total recoverable</b>	<1	*****	<1	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:6.0		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Barium, total recoverable</b>	<2.5	*****	<2.5	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:2000		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Boron, total recoverable</b>	<20	*****	<20	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:2000		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Lead (Pb), total recoverable</b>	<1	*****	<1	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:15		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							

State of Missouri  
 Department of Natural Resources  
 National Pollutant Discharge Elimination System (NPDES)  
 Discharge Monitoring Report (DMR)

<b>Molybdenum (Mo), total recoverable</b>	<10	*****	<10	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:Monitoring Required		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Selenium (Se), total recoverable</b>	<40	*****	<40	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:50		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Sulfate, total (as SO4)</b>	46	*****	46	mg/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:250		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Arsenic, total recoverable</b>	<1	*****	<1	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:10		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							

**Comments:**

Ameren Missouri - Sioux  
Power Plant  
8501 N ST Route 94  
WEST ALTON, MO, St. Charles

State of Missouri  
Department of Natural Resources  
National Pollutant Discharge Elimination System (NPDES)  
Discharge Monitoring Report (DMR)

St. Louis Regional Office  
7545 South Lindbergh,  
Suite 210  
St. Louis, MO, 63125

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eSignature Lisa Meyer	Submission Date April 26, 2023	User Phone Number (314)488-0151
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State of Missouri  
Department of Natural Resources  
National Pollutant Discharge Elimination System (NPDES)  
Discharge Monitoring Report (DMR)

<b>Permit Number</b>	<b>Outfall Number</b>
UI0000044	UICM
<b>Monitoring Period</b>	
4/1/23	4/30/23
<b>NODI:</b>	*****

Parameters	Reporting Requirements			Unit	Reporting Requirements		Unit
<b>Flow, in conduit or thru treatment plant</b>	0.048	*****	0.034	Mgal/d	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:Monitoring Required		*****:*****	*****:*****	
Sample Type: Measured							
Frequency: Monthly							
<b>pH</b>	8.09	*****	8.09	SU	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Minimum:6.0	*****:*****	Maximum:9.0		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Antimony (Sb), total recoverable</b>	<1.0	*****	<1.0	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:6.0		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Barium, total recoverable</b>	<2.5	*****	<2.5	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:2000		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Boron, total recoverable</b>	1110	*****	1110	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:2000		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Lead (Pb), total recoverable</b>	<1	*****	<1	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:15		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							

State of Missouri  
 Department of Natural Resources  
 National Pollutant Discharge Elimination System (NPDES)  
 Discharge Monitoring Report (DMR)

<b>Molybdenum (Mo), total recoverable</b>	<10	*****	<10	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:Monitoring Required		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Selenium (Se), total recoverable</b>	<40	*****	<40	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:50		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Sulfate, total (as SO4)</b>	214	*****	214	mg/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:250		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Arsenic, total recoverable</b>	<1	*****	<1	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:10		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							

**Comments:**

Ameren Missouri - Sioux  
Power Plant  
8501 N ST Route 94  
WEST ALTON, MO, St. Charles

State of Missouri  
Department of Natural Resources  
National Pollutant Discharge Elimination System (NPDES)  
Discharge Monitoring Report (DMR)

St. Louis Regional Office  
7545 South Lindbergh,  
Suite 210  
St. Louis, MO, 63125

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eSignature Lisa Meyer	Submission Date May 6, 2023	User Phone Number (314)488-0151
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**State of Missouri**  
**Department of Natural Resources**  
**National Pollutant Discharge Elimination System (NPDES)**  
**Discharge Monitoring Report (DMR)**

<b>Permit Number</b>	<b>Outfall Number</b>
UI0000044	UICM
<b>Monitoring Period</b>	
5/1/23	5/31/23
<b>NODI: *****</b>	

Parameters	Reporting Requirements			Unit	Reporting Requirements		Unit
<b>Flow, in conduit or thru treatment plant</b>	0.058	*****	0.033	Mgal/d	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete Sample Type: Measured Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:Monitoring Required		*****:*****	*****:*****	
<b>pH</b>	7.48	*****	7.48	SU	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete Sample Type: Grab Frequency: Monthly	Minimum:6.0	*****:*****	Maximum:9.0		*****:*****	*****:*****	
<b>Antimony (Sb), total recoverable</b>	<1.0	*****	<1.0	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:6.0		*****:*****	*****:*****	
<b>Barium, total recoverable</b>	<2.5	*****	<2.5	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:2000		*****:*****	*****:*****	
<b>Boron, total recoverable</b>	<20.0	*****	<20.0	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:2000		*****:*****	*****:*****	
<b>Lead (Pb), total recoverable</b>	<1.0	*****	<1.0	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:15		*****:*****	*****:*****	

State of Missouri  
 Department of Natural Resources  
 National Pollutant Discharge Elimination System (NPDES)  
 Discharge Monitoring Report (DMR)

<b>Molybdenum (Mo), total recoverable</b>	<10.0	*****	<10.0	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:Monitoring Required		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Selenium (Se), total recoverable</b>	<40.0	*****	<40.0	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:50		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Sulfate, total (as SO4)</b>	74.0	*****	74.0	mg/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:250		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Arsenic, total recoverable</b>	<1.0	*****	<1.0	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:10		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							

**Comments:**



Ameren Missouri - Sioux  
Power Plant  
8501 N ST Route 94  
WEST ALTON, MO, St. Charles

State of Missouri  
Department of Natural Resources  
National Pollutant Discharge Elimination System (NPDES)  
Discharge Monitoring Report (DMR)

St. Louis Regional Office  
7545 South Lindbergh,  
Suite 210  
St. Louis, MO, 63125

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eSignature Lisa Meyer	Submission Date June 12, 2023	User Phone Number (314)488-0151
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**State of Missouri**  
**Department of Natural Resources**  
**National Pollutant Discharge Elimination System (NPDES)**  
**Discharge Monitoring Report (DMR)**

<b>Permit Number</b>	<b>Outfall Number</b>
UI0000044	UICM
<b>Monitoring Period</b>	
6/1/23	6/30/23
<b>NODI:</b>	*****

Parameters	Reporting Requirements			Unit	Reporting Requirements		Unit
<b>Flow, in conduit or thru treatment plant</b>	0.048	*****	0.023	Mgal/d	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Measured Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:Monitoring Required		*****:*****	*****:*****	
<b>pH</b>	7.02	*****	7.02	SU	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Grab Frequency: Monthly	Minimum:6.0	*****:*****	Maximum:9.0		*****:*****	*****:*****	
<b>Antimony (Sb), total recoverable</b>	<1.0	*****	<1.0	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:6.0		*****:*****	*****:*****	
<b>Barium, total recoverable</b>	3.2	*****	3.2	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:2000		*****:*****	*****:*****	
<b>Boron, total recoverable</b>	36.9	*****	36.9	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:2000		*****:*****	*****:*****	
<b>Lead (Pb), total recoverable</b>	<1.0	*****	<1.0	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:15		*****:*****	*****:*****	

State of Missouri  
 Department of Natural Resources  
 National Pollutant Discharge Elimination System (NPDES)  
 Discharge Monitoring Report (DMR)

<b>Molybdenum (Mo), total recoverable</b>	<10.0	*****	<10.0	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:Monitoring Required		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Selenium (Se), total recoverable</b>	<40.0	*****	<40.0	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:50		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Sulfate, total (as SO4)</b>	177	*****	177	mg/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:250		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Arsenic, total recoverable</b>	<1.0	*****	<1.0	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:10		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							

**Comments:**

Ameren Missouri - Sioux  
Power Plant  
8501 N ST Route 94  
WEST ALTON, MO, St. Charles

State of Missouri  
Department of Natural Resources  
National Pollutant Discharge Elimination System (NPDES)  
Discharge Monitoring Report (DMR)

St. Louis Regional Office  
7545 South Lindbergh,  
Suite 210  
St. Louis, MO, 63125

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

eSignature Lisa Meyer	Submission Date July 24, 2023	User Phone Number (314)488-0151
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State of Missouri  
Department of Natural Resources  
National Pollutant Discharge Elimination System (NPDES)  
Discharge Monitoring Report (DMR)

<b>Permit Number</b>	<b>Outfall Number</b>
UI0000044	UICM
<b>Monitoring Period</b>	
7/1/23	7/31/23
<b>NODI:</b>	*****

Parameters	Reporting Requirements			Unit	Reporting Requirements		Unit
<b>Flow, in conduit or thru treatment plant</b>	0.046	*****	0.027	Mgal/d	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:Monitoring Required		*****:*****	*****:*****	
Sample Type: Measured							
Frequency: Monthly							
<b>pH</b>	7.19	*****	7.19	SU	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Minimum:6.0	*****:*****	Maximum:9.0		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Antimony (Sb), total recoverable</b>	<1.0	*****	<1.0	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:6.0		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Barium, total recoverable</b>	2.7	*****	2.7	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:2000		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Boron, total recoverable</b>	22.9	*****	22.9	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:2000		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Lead (Pb), total recoverable</b>	<1.0	*****	<1.0	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:15		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							

State of Missouri  
 Department of Natural Resources  
 National Pollutant Discharge Elimination System (NPDES)  
 Discharge Monitoring Report (DMR)

<b>Molybdenum (Mo), total recoverable</b>	<10.0	*****	<10.0	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:Monitoring Required		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Selenium (Se), total recoverable</b>	<40.0	*****	<40.0	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:50		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Sulfate, total (as SO4)</b>	162.0	*****	162.0	mg/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:250		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Arsenic, total recoverable</b>	<1.0	*****	<1.0	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:10		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							

**Comments:**

Ameren Missouri - Sioux  
Power Plant  
8501 N ST Route 94  
WEST ALTON, MO, St. Charles

State of Missouri  
Department of Natural Resources  
National Pollutant Discharge Elimination System (NPDES)  
Discharge Monitoring Report (DMR)

St. Louis Regional Office  
7545 South Lindbergh,  
Suite 210  
St. Louis, MO, 63125

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

eSignature Lisa Meyer	Submission Date August 9, 2023	User Phone Number (314)488-0151
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**State of Missouri**  
**Department of Natural Resources**  
**National Pollutant Discharge Elimination System (NPDES)**  
**Discharge Monitoring Report (DMR)**

<b>Permit Number</b>	<b>Outfall Number</b>
UI0000044	UICM
<b>Monitoring Period</b>	
8/1/23	8/31/23
<b>NODI:</b>	*****

Parameters	Reporting Requirements			Unit	Reporting Requirements		Unit
<b>Flow, in conduit or thru treatment plant</b>	0.047	*****	0.028	Mgal/d	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Measured Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:Monitoring Required		*****:*****	*****:*****	
<b>pH</b>	7.37	*****	7.37	SU	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Grab Frequency: Monthly	Minimum:6.0	*****:*****	Maximum:9.0		*****:*****	*****:*****	
<b>Antimony (Sb), total recoverable</b>	<1	*****	<1	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:6.0		*****:*****	*****:*****	
<b>Barium, total recoverable</b>	8.1	*****	8.1	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:2000		*****:*****	*****:*****	
<b>Boron, total recoverable</b>	422	*****	422	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:2000		*****:*****	*****:*****	
<b>Lead (Pb), total recoverable</b>	<1	*****	<1	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete  Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:15		*****:*****	*****:*****	



State of Missouri  
 Department of Natural Resources  
 National Pollutant Discharge Elimination System (NPDES)  
 Discharge Monitoring Report (DMR)

<b>Molybdenum (Mo), total recoverable</b>	<10	*****	<10	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:Monitoring Required		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Selenium (Se), total recoverable</b>	<40	*****	<40	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:50		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Sulfate, total (as SO4)</b>	197	*****	197	mg/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:250		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Arsenic, total recoverable</b>	<1	*****	<1	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:10		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							

**Comments:**

Ameren Missouri - Sioux  
Power Plant  
8501 N ST Route 94  
WEST ALTON, MO, St. Charles

State of Missouri  
Department of Natural Resources  
National Pollutant Discharge Elimination System (NPDES)  
Discharge Monitoring Report (DMR)

St. Louis Regional Office  
7545 South Lindbergh,  
Suite 210  
St. Louis, MO, 63125

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

eSignature Lisa Meyer	Submission Date September 28, 2023	User Phone Number (314)488-0151
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**State of Missouri**  
**Department of Natural Resources**  
**National Pollutant Discharge Elimination System (NPDES)**  
**Discharge Monitoring Report (DMR)**

<b>Permit Number</b>	<b>Outfall Number</b>
UI0000044	UICM
<b>Monitoring Period</b>	
9/1/23	9/30/23
<b>NODI:</b>	*****

Parameters	Reporting Requirements			Unit	Reporting Requirements		Unit
<b>Flow, in conduit or thru treatment plant</b>	0.064	*****	0.055	Mgal/d	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete Sample Type: Measured Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:Monitoring Required		*****:*****	*****:*****	
<b>pH</b>	8.56	*****	8.56	SU	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete Sample Type: Grab Frequency: Monthly	Minimum:6.0	*****:*****	Maximum:9.0		*****:*****	*****:*****	
<b>Antimony (Sb), total recoverable</b>	<1.0	*****	<1.0	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:6.0		*****:*****	*****:*****	
<b>Barium, total recoverable</b>	14.6	*****	14.6	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:2000		*****:*****	*****:*****	
<b>Boron, total recoverable</b>	546.0	*****	546.0	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:2000		*****:*****	*****:*****	
<b>Lead (Pb), total recoverable</b>	<1.0	*****	<1.0	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:15		*****:*****	*****:*****	

State of Missouri  
 Department of Natural Resources  
 National Pollutant Discharge Elimination System (NPDES)  
 Discharge Monitoring Report (DMR)

<b>Molybdenum (Mo), total recoverable</b>	<10.0	*****	<10.0	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:Monitoring Required		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Selenium (Se), total recoverable</b>	<40.0	*****	<40.0	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:50		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Sulfate, total (as SO4)</b>	115.0	*****	115.0	mg/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:250		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Arsenic, total recoverable</b>	1.1	*****	1.1	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:10		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							

**Comments:**

Ameren Missouri - Sioux  
Power Plant  
8501 N ST Route 94  
WEST ALTON, MO, St. Charles

State of Missouri  
Department of Natural Resources  
National Pollutant Discharge Elimination System (NPDES)  
Discharge Monitoring Report (DMR)

St. Louis Regional Office  
7545 South Lindbergh,  
Suite 210  
St. Louis, MO, 63125

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eSignature Austin Nieman	Submission Date October 27, 2023	User Phone Number (618)719-4578
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State of Missouri  
Department of Natural Resources  
National Pollutant Discharge Elimination System (NPDES)  
Discharge Monitoring Report (DMR)

<b>Permit Number</b>	<b>Outfall Number</b>
UI0000044	UICM
<b>Monitoring Period</b>	
10/1/23	10/31/23
<b>NODI:</b>	*****

Parameters	Reporting Requirements			Unit	Reporting Requirements		Unit
<b>Flow, in conduit or thru treatment plant</b>	0.066	*****	0.056	Mgal/d	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:Monitoring Required		*****:*****	*****:*****	
Sample Type: Measured							
Frequency: Monthly							
<b>pH</b>	8.49	*****	8.49	SU	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Minimum:6.0	*****:*****	Maximum:9.0		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Antimony (Sb), total recoverable</b>	<1.0	*****	<1.0	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:6.0		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Barium, total recoverable</b>	78.5	*****	78.5	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:2000		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Boron, total recoverable</b>	54.5	*****	54.5	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:2000		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Lead (Pb), total recoverable</b>	<1.0	*****	<1.0	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:15		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							

State of Missouri  
 Department of Natural Resources  
 National Pollutant Discharge Elimination System (NPDES)  
 Discharge Monitoring Report (DMR)

<b>Molybdenum (Mo), total recoverable</b>	<10.0	*****	<10.0	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:Monitoring Required		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Selenium (Se), total recoverable</b>	<40.0	*****	<40.0	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:50		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Sulfate, total (as SO4)</b>	72.0	*****	72.0	mg/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:250		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Arsenic, total recoverable</b>	<1.0	*****	<1.0	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:10		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							

**Comments:**

Ameren Missouri - Sioux  
Power Plant  
8501 N ST Route 94  
WEST ALTON, MO, St. Charles

State of Missouri  
Department of Natural Resources  
National Pollutant Discharge Elimination System (NPDES)  
Discharge Monitoring Report (DMR)

St. Louis Regional Office  
7545 South Lindbergh,  
Suite 210  
St. Louis, MO, 63125

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<b>eSignature</b> Austin Nieman	<b>Submission Date</b> November 13, 2023	<b>User Phone Number</b> (618)719-4578
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**State of Missouri**  
**Department of Natural Resources**  
**National Pollutant Discharge Elimination System (NPDES)**  
**Discharge Monitoring Report (DMR)**

<b>Permit Number</b>	<b>Outfall Number</b>
UI0000044	UICM
<b>Monitoring Period</b>	
11/1/23	11/30/23
<b>NODI:</b>	*****

Parameters	Reporting Requirements			Unit	Reporting Requirements		Unit
<b>Flow, in conduit or thru treatment plant</b>	0.056	*****	0.046	Mgal/d	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete Sample Type: Measured Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:Monitoring Required		*****:*****	*****:*****	
<b>pH</b>	7.76	*****	7.76	SU	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete Sample Type: Grab Frequency: Monthly	Minimum:6.0	*****:*****	Maximum:9.0		*****:*****	*****:*****	
<b>Antimony (Sb), total recoverable</b>	<1.0	*****	<1.0	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:6.0		*****:*****	*****:*****	
<b>Barium, total recoverable</b>	33.9	*****	33.9	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:2000		*****:*****	*****:*****	
<b>Boron, total recoverable</b>	63.5	*****	63.5	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:2000		*****:*****	*****:*****	
<b>Lead (Pb), total recoverable</b>	<1.0	*****	<1.0	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:15		*****:*****	*****:*****	

State of Missouri  
 Department of Natural Resources  
 National Pollutant Discharge Elimination System (NPDES)  
 Discharge Monitoring Report (DMR)

<b>Molybdenum (Mo), total recoverable</b>	<10.0	*****	<10.0	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:Monitoring Required		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Selenium (Se), total recoverable</b>	<40.0	*****	<40.0	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:50		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Sulfate, total (as SO4)</b>	65.0	*****	65.0	mg/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:250		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Arsenic, total recoverable</b>	<1.0	*****	<1.0	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:10		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							

**Comments:**

Ameren Missouri - Sioux  
Power Plant  
8501 N ST Route 94  
WEST ALTON, MO, St. Charles

State of Missouri  
Department of Natural Resources  
National Pollutant Discharge Elimination System (NPDES)  
Discharge Monitoring Report (DMR)

St. Louis Regional Office  
7545 South Lindbergh,  
Suite 210  
St. Louis, MO, 63125

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<b>eSignature</b> Austin Nieman	<b>Submission Date</b> December 6, 2023	<b>User Phone Number</b> (618)719-4578
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**State of Missouri**  
**Department of Natural Resources**  
**National Pollutant Discharge Elimination System (NPDES)**  
**Discharge Monitoring Report (DMR)**

<b>Permit Number</b>	<b>Outfall Number</b>
UI0000044	UICM
<b>Monitoring Period</b>	
12/1/23	12/31/23
<b>NODI:</b>	*****

Parameters	Reporting Requirements			Unit	Reporting Requirements		Unit
<b>Flow, in conduit or thru treatment plant</b>	0.067	*****	0.050	Mgal/d	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete Sample Type: Measured Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:Monitoring Required		*****:*****	*****:*****	
<b>pH</b>	7.23	*****	7.23	SU	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete Sample Type: Grab Frequency: Monthly	Minimum:6.0	*****:*****	Maximum:9.0		*****:*****	*****:*****	
<b>Antimony (Sb), total recoverable</b>	<4.0	*****	<4.0	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:6.0		*****:*****	*****:*****	
<b>Barium, total recoverable</b>	55.3	*****	55.3	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:2000		*****:*****	*****:*****	
<b>Boron, total recoverable</b>	176.0	*****	176.0	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:2000		*****:*****	*****:*****	
<b>Lead (Pb), total recoverable</b>	<1.0	*****	<1.0	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete Sample Type: Grab Frequency: Monthly	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:15		*****:*****	*****:*****	

State of Missouri  
 Department of Natural Resources  
 National Pollutant Discharge Elimination System (NPDES)  
 Discharge Monitoring Report (DMR)

<b>Molybdenum (Mo), total recoverable</b>	<10.0	*****	<10.0	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:Monitoring Required		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Selenium (Se), total recoverable</b>	<40.0	*****	<40.0	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:50		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Sulfate, total (as SO4)</b>	102.0	*****	102.0	mg/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:250		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							
<b>Arsenic, total recoverable</b>	<4.0	*****	<4.0	ug/L	*****	*****	*****
Mon. Location.: Other Treatment, Process Complete	Daily Max.:Monitoring Required	*****:*****	Monthly Avg.:10		*****:*****	*****:*****	
Sample Type: Grab							
Frequency: Monthly							

**Comments:**

Ameren Missouri - Sioux  
Power Plant  
8501 N ST Route 94  
WEST ALTON, MO, St. Charles

State of Missouri  
Department of Natural Resources  
National Pollutant Discharge Elimination System (NPDES)  
Discharge Monitoring Report (DMR)

St. Louis Regional Office  
7545 South Lindbergh,  
Suite 210  
St. Louis, MO, 63125

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

eSignature Austin Nieman	Submission Date January 8, 2024	User Phone Number (618)719-4578
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