Permit

Permit #: KY0003611

Major: Yes

Permittee: East Kentucky Power Coop - Cooper Station

Permittee Address: 4775 Lexington Re

4775 Lexington Rd Winchester, KY 40391 Facility:
Facility Location:

EAST KENTUCKY POWER COOP - COOPER STATION

SOUTH HWY 1247 SOMERSET, KY 42519

Permitted Feature: 003 Discharge: 003-1

External Outfall Once Through Cooling Water

Report Dates & Status

Monitoring Period: From 07/01/22 to 07/31/22 DMR Due Date: 08/28/22 Status: NetDMR Validated

**Considerations for Form Completion** 

Principal Executive Officer

First Name: Todd Title: Sr. Environmental Engineer Telephone: 859-745-9212

Last Name: Svoboda

// / III IV	IODI:																	
	Parameter	Monitoring	Season					ntity or Load					Quality or Conc	entration			# of Frequency of Analysis	Sample Typ
ode	Name	Location	#	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units Quali		e 1 Qualifie 2	r Value 2	Qualifie 3	Value 3	Units	Ex.	
					Sample							=	73.8		81.2	15 - deg F	99/99 - Continuous	RC - Recorder
011	Temperature, water deg. fahrenheit	1 - Effluent	0		Permit								Req Mon MO AVG	<=	100.0 DAILY MX	15 - deg F	99/99 - Continuous	RC - Recorde
	tanrenneit	Gross			Req. Value											<u></u>		(auto)
					NODI Sample					=	6.98			=	7.07	12 - SU	01/07 - Weekly	GR - GRAB
400	Н	1 - Effluent	0		Permit Req.					>=	6.0 MINIM	UM		<=	9.0 MAXIMUM	12 - SU	01/07 - Weekly	GR - GRAB
	•	Gross			Value NODI													
					Sample							=	67.6	=	67.6	19 - mg/L	01/30 - Monthly	GR - GRAB
900	Hardness, total [as CaCO3]	1 - Effluent Gross	0		Permit Req.								Req Mon MO AVG		Req Mon DAILY MX	19 -	01/30 - Monthly	GR - GRAB
		GIUSS			Value NODI											mg/L		
					Sample							=	0.0092	=	0.0092	19 -	01/30 - Monthly	GR - GRAB
119	Copper, total recoverable	1 - Effluent	0		Permit								Req Mon MO AVG		Req Mon DAILY MX	mg/L 19 -	01/30 - Monthly	GR - GRAB
	Соррон, комплексионально	Gross			Req. Value											mg/L	,	
					NODI Sample													
		1 - Effluent	0		Permit Req.								Req Mon MO AVG	<=	0.2 DAILY MX	19 - mg/L	01/OC - Once Every Occurance	MG - Multiple Grab
044	Oxidants, total residual	Gross	U		Value NODI								9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period	3		
					Sample	= 18	5.1	= 23	30.4	03 - MGD							99/99 - Continuous	RC - Recorde
050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.		eq Mon MO		Req Mon DAILY								99/99 - Continuous	RC - Record
	treatment plant	Gioss			Value NODI		,	IVI		IVIOD								(auto)
					Sample													
060	Chlorine, total residual	1 - Effluent	0		Permit Req.							<=	0.011 MO AVG	<=	0.019 DAILY MX	19 - mg/L	01/OC - Once Every Occurance	MG - Multiple Grab
.000	Onormo, total recidual	Gross			Value NODI								9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period			
					Sample											10	01/OC - Once Every	MC Multiple
064	Chlorine, free available	1 - Effluent Gross	0		Permit Req.							<=	0.2 MO AVG	<=	0.5 DAILY MX	19 - mg/L	Occurance	MG - Multiple Grab
		Gloss			Value NODI								9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period			
		1 - Effluent			Sample Permit									<=	120.0 DAILY MX	5B -	01/OC - Once Every	CR - CK REG
687	<b>Duration of Oxidant Addition</b>	Gross	0		Req. Value										9 - Conditional Monitoring - Not Required	min/d	Occurance	
					NODI										This Period			

**Submission Note** If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type. **Edit Check Errors** No errors. Comments No chlorine added. Attachments No attachments. Report Last Saved By East Kentucky Power Coop - Cooper Station User: TODDSVOBODA Todd Svoboda Name: E-Mail: todd.svoboda@ekpc.coop 2022-08-23 09:32 (Time Zone: -04:00) Date/Time: Report Last Signed By User: TODDSVOBODA

Name: Todd Svoboda
E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2022-08-24 09:21 (Time Zone: -04:00)

Permit

KY0003611 Permit #:

Permittee: East Kentucky Power Coop - Cooper Station

Yes Major:

Permittee Address:

4775 Lexington Rd Winchester, KY 40391 **Facility Location:** 

EAST KENTUCKY POWER COOP - COOPER STATION

SOUTH HWY 1247 SOMERSET, KY 42519

**Permitted Feature:** 004

External Outfall

Discharge: 004-1

Metal Cleaning Wastewater

Report Dates & Status

**Monitoring Period:** From 07/01/22 to 07/31/22 **DMR Due Date:** 08/28/22

Title:

Status:

Facility:

**NetDMR Validated** 

Principal Executive Officer

First Name: Todd

**Considerations for Form Completion** 

Last Name: Svoboda

Telephone: Sr. Environmental Engineer

859-745-9212

No Data Indicator (NODI)

Form NODI:

	Parameter	Monitoring Location	Season #	Param. NODI	I		Quar	ntity or Loadir	ng			Qı	uality or Concentration	on			# of Ex. Fr	equency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2 Units	Qual	alifier 1 Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00400	рН	1 - Effluent Gross	0		Sample Permit Req. Value NODI						Req Mon MINIMUM C - No Discharge				Req Mon MAXIMUM C - No Discharge	12 - SU	01/	/BA - Once Per Batch	GR - GRAB
01042	Copper, total [as Cu]	1 - Effluent Gross	0		Sample Permit Req. Value NODI							<=	1.0 MO AVG C - No Discharge		1.0 DAILY MX C - No Discharge	19 - mg/L	L 01/	/BA - Once Per Batch	GR - GRAB
01045	Iron, total [as Fe]	1 - Effluent Gross	0		Sample Permit Req. Value NODI							<=	1.0 MO AVG C - No Discharge		1.0 DAILY MX C - No Discharge	19 - mg/L	L 01/	/BA - Once Per Batch	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Sample Permit Req. Value NODI		Req Mon MO AVG C - No Discharge		eq Mon DAILY MX 03 - MG C - No Discharge	D							01/	/BA - Once Per Batch	CA - CALCTD

**Submission Note** 

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors** 

No errors.

Comments

No discharge.

**Attachments** No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User: TODDSVOBODA Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2022-08-23 09:32 (Time Zone: -04:00)

Report Last Signed By

User: **TODDSVOBODA** Todd Svoboda Name:

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2022-08-24 09:21 (Time Zone: -04:00)

Permit

Permit #: KY0003611 Permittee: East Kentucky Power Coop - Cooper Station

Yes Major:

Permittee Address: 4775 Lexington Rd

Winchester, KY 40391

**Facility Location:** SOUTH HWY 1247 SOMERSET, KY 42519

**NetDMR Validated** 

EAST KENTUCKY POWER COOP - COOPER STATION

Facility:

**Permitted Feature:** 005

External Outfall

Discharge: 005-1

Stormwater Runoff from Active Coal Landfill

Report Dates & Status

DMR Due Date: Status: **Monitoring Period:** From 07/01/22 to 07/31/22 08/28/22

**Considerations for Form Completion** 

Principal Executive Officer

Telephone: First Name: Todd Title: Sr. Environmental Engineer 859-745-9212

Last Name: Svoboda

No Data Indicator (NODI)

Form NODI:

	Parameter	Monitoring	Season				Qua	antity or Lo	ading					Quality or Cond	entration			# of	Frequency of	Sample
Code	Name	Location	#	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	Ex.	Analysis	Туре
					Sample						=	7.74			=	7.74	12 - SU		01/30 - Monthly	GR - GRAB
00400	pH	1 - Effluent Gross	0		Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU		01/30 - Monthly	GR - GRAB
		0.000			Value NODI															
					Sample															
00530	Solids, total suspended	1 - Effluent	0		Permit Req.								<=	30.0 MO AVG	<=	60.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
	, ,	Gross			Value NODI									B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection				
					Sample															
00556	Oil & Grease	1 - Effluent	0		Permit Req.								<=	5.0 MO AVG	<=	5.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
33333		Gross			Value NODI									B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection				
					Sample	= 0	).08712	=	0.08712	03 - MGD									01/30 - Monthly	IN - INSTAN
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.	F	Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									01/30 - Monthly	IN - INSTAN
					Value NODI															

### **Submission Note**

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors** 

No errors.

Comments

**Attachments** 

No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User: **TODDSVOBODA** Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2022-08-23 09:32 (Time Zone: -04:00)

Report Last Signed By

TODDSVOBODA User: Todd Svoboda Name: E-Mail:

todd.svoboda@ekpc.coop

Date/Time: 2022-08-24 09:21 (Time Zone: -04:00)

Permit Permit #:

Major:

KY0003611

Permittee:

East Kentucky Power Coop - Cooper Station

Yes

Permittee Address: 4775 Lexington Rd

Sr. Environmental Engineer

Winchester, KY 40391

**Facility Location:** 

Facility:

EAST KENTUCKY POWER COOP - COOPER STATION

SOUTH HWY 1247 SOMERSET, KY 42519

**Permitted Feature:** 

006 External Outfall Discharge:

006-1 Plant Intake

08/28/22

Report Dates & Status

**Monitoring Period:** 

**DMR Due Date:** From 07/01/22 to 07/31/22

Title:

Status:

**NetDMR Validated** 

**Considerations for Form Completion** 

Principal Executive Officer

Todd First Name:

Last Name: Svoboda Telephone: 859-745-9212

No Data Indicator (NODI)

Form NODI:

	Parameter	Monitoring Location	Season	# Param. NODI			Qua	ntity or Loa	iding					Quality or Conc	entration			# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	2 Value 2	Qualifier 3	Value 3	Units			
					Sample								=	62.0	=	71.5	15 - deg F	<u>-</u> ç	99/99 - Continuous	RC - Recorder (aut
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0		Permit Req	-								Req Mon MO AVG		Req Mon DAILY MX	. 15 - deg F	<del>-</del>	99/99 - Continuous	RC - Recorder (aut
					Value NOD	ı														
					Sample	= 18	35.1	=	230.4	03 - MGD								ç	99/99 - Continuous	RC - Recorder (aut
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req	. Re	eq Mon MO AVG		Req Mon DAILY MX	03 - MGD								ć	99/99 - Continuous	RC - Recorder (aut
00000	rion, in conduit or tind troutmont plant	i Lindoni Orodo																		

**Submission Note** 

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Value NODI

**Edit Check Errors** 

No errors.

Comments

**Attachments** 

No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User: **TODDSVOBODA** Todd Svoboda Name:

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2022-08-23 09:33 (Time Zone: -04:00)

Report Last Signed By

User: **TODDSVOBODA** Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2022-08-24 09:21 (Time Zone: -04:00)

Permit

Permit #: KY0003611

Permittee: East Kentucky Power Coop - Cooper Station

Major: Yes

Permittee Address: 4775 Lexington Rd

Winchester, KY 40391

Facility Location: SOUTH HWY 1247 SOMERSET, KY 42519

**NetDMR Validated** 

EAST KENTUCKY POWER COOP - COOPER STATION

Facility:

Status:

Permitted Feature: 008 Discharge:

External Outfall

**008-1**Coal Pile Runoff Pond Discharge

Report Dates & Status

Monitoring Period: From 07/01/22 to 07/31/22 DMR Due Date: 08/28/22

**Considerations for Form Completion** 

Principal Executive Officer

First Name: Todd Title: Sr. Environmental Engineer Telephone: 859-745-9212

Last Name: Svoboda

No Data Indicator (NODI)

Form NODI:

	Parameter	Monitoring	Season	Param.			Qu	antity or Loa	ading						Quality or Conce	ntration			# of	Frequency of	Sample
Code	Name	Location	#	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifie 2	r Valu	lue 2	Qualifi 3	er Value 3	Units	Ex.	Analysis	Type
					Sample						=	6.91				=	8.0	12 - SU		02/30 - Twice Per Month	GR - GRAB
00400	рН	1 - Effluent Gross	0		Permit Req.						>=	6.0 MINIMUM				<=	9.0 MAXIMUM	12 - SU		02/30 - Twice Per Month	GR - GRAB
					Value NODI																
					Sample								=	8.0		=	16.0	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0		Permit Req.								<=	30.0 MO AVG		<=	72.9 DAILY MX	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI																
					Sample																
00556	Oil & Grease	1 - Effluent	0		Permit Req.								<=	9.6 MO AVG		<=	11.9 DAILY MX	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
		Gross			Value NODI									B - Below Detection	on Limit/No		B - Below Detection Limit/N Detection	0			
					Sample	= 0.	.7193	=	0.8237	03 - MGD										02/30 - Twice Per Month	IN - INSTAN
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.	R A	eq Mon MO VG		Req Mon DAILY MX	03 - MGD										02/30 - Twice Per Month	IN - INSTAN
					Value NODI																

**Submission Note** 

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors** 

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User: TODDSVOBODA
Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2022-08-23 09:34 (Time Zone: -04:00)

Report Last Signed By

User: TODDSVOBODA

Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2022-08-24 09:21 (Time Zone: -04:00)

Permit

KY0003611 Permit #:

Major: Yes Permittee: East Kentucky Power Coop - Cooper Station

Permittee Address:

4775 Lexington Rd Winchester, KY 40391

Facility: Facility Location: EAST KENTUCKY POWER COOP - COOPER STATION

SOUTH HWY 1247 SOMERSET, KY 42519

**Permitted Feature:** 003

External Outfall

Discharge: 003-1

Once Through Cooling Water

Report Dates & Status

**Monitoring Period:** From 08/01/22 to 08/31/22 DMR Due Date: 09/28/22 Status:

**NetDMR Validated** 

Principal Executive Officer

Todd First Name:

**Considerations for Form Completion** 

Last Name: Svoboda Title: Sr. Environmental Engineer Telephone: 859-745-9212

No Data Indicator (NODI)

Form NODI:

	Parameter	Monitoring	Season			Qua	antity or Loa	ading				Quality or Cond	entration			Frequency of Analysis	Sample Type
Code	Name	Location	#	NODI	Qual 1		Qualifier 2	Value 2	Units Qualifie	er Value 1	Qualifie 2	er Value 2	Qualif 3	ier Value 3	Units Ex.		
					Sample						=	80.0	=	89.6	15 - deg F	99/99 - Continuous	RC - Recorder (auto)
00011	Temperature, water deg.	1 - Effluent	0		Permit							Req Mon MO AVG	<=	100.0 DAILY MX	15 - deg	99/99 - Continuous	RC - Recorder
	fahrenheit	Gross			Req. Value										F		(auto)
					NODI Sample				=	7.16			=	7.37	12 - SU	01/07 - Weekly	GR - GRAB
		1 - Effluent			Permit				>=	6.0			<=	9.0 MAXIMUM	12 - SU	01/07 - Weekly	GR - GRAB
00400	pH	Gross	0		Req. Value					MINIMUM				o.o m. odinom	12 00	oner weekly	OIT OITE
					NODI										10		
					Sample						=	67.2	=	67.2	19 - mg/L	01/30 - Monthly	GR - GRAB
00900	Hardness, total [as CaCO3]	1 - Effluent Gross	0		Permit Req.							Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
					Value NODI												
					Sample						=	0.0052	=	0.0052	19 - mg/L	01/30 - Monthly	GR - GRAB
01119	Copper, total recoverable	1 - Effluent	0		Permit							Req Mon MO AVG		Req Mon DAILY MX	19 -	01/30 - Monthly	GR - GRAB
01113	oopper, total recoverable	Gross			Req. Value							req morring /// c		red man Britz i mix	mg/L	o noo monany	OK OKAB
					NODI												
					Sample Permit							Reg Mon MO AVG	<=	0.2 DAILY MX	19 -	01/OC - Once Every	MG - Multiple
34044	Oxidants, total residual	1 - Effluent Gross	0		Req.							<u> </u>	<=		mg/L	Occurance	Grab
					Value NODI							9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period			
					Sample =	148.2	= :	230.4	03 - MGD							99/99 - Continuous	RC - Recorder (auto)
50050	Flow, in conduit or thru	1 - Effluent	0		Permit	Req Mon MO		Req Mon DAILY	03 -							99/99 - Continuous	RC - Recorder
	treatment plant	Gross			Req. Value	AVĞ		MX	MGD								(auto)
					NODI Sample												
		4 500			Permit						<=	0.011 MO AVG	<=	0.019 DAILY MX	19 -	01/OC - Once Every	MG - Multiple
50060	Chlorine, total residual	1 - Effluent Gross	0		Req.							9 - Conditional Monitoring - Not Required		9 - Conditional Monitoring - Not Required	mg/L	Occurance	Grab
					Value NODI							This Period		This Period			
					Sample												
50064	Chlorine, free available	1 - Effluent	0		Permit Req.						<=	0.2 MO AVG	<=	0.5 DAILY MX	19 - mg/L	01/OC - Once Every Occurance	MG - Multiple Grab
	Z. Z	Gross			Value NODI							9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period			
		_			Sample			_							FD.	04/00 0 5	
51687	Duration of Oxidant Addition	1 - Effluent	0		Permit Req.								<=	120.0 DAILY MX	5B - min/d	01/OC - Once Every Occurance	CR - CK REQ
2.007		Gross			Value NODI									9 - Conditional Monitoring - Not Required This Period			

**Submission Note** If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type. **Edit Check Errors** No errors. Comments No chlorine added. Attachments No attachments. Report Last Saved By East Kentucky Power Coop - Cooper Station User: TODDSVOBODA Todd Svoboda Name: E-Mail: todd.svoboda@ekpc.coop 2022-09-26 09:32 (Time Zone: -04:00) Date/Time: Report Last Signed By User: TODDSVOBODA Todd Svoboda Name:

todd.svoboda@ekpc.coop

2022-09-26 09:36 (Time Zone: -04:00)

E-Mail:

Date/Time:

Permit

Major:

KY0003611 Permit #:

East Kentucky Power Coop - Cooper Station

Permittee Address:

Permittee:

Title:

4775 Lexington Rd Winchester, KY 40391 **Facility Location:** 

EAST KENTUCKY POWER COOP - COOPER STATION

Facility:

SOUTH HWY 1247

**Permitted Feature:** 004

External Outfall

Yes

Discharge:

004-1

Metal Cleaning Wastewater

Report Dates & Status

**Monitoring Period:** From 08/01/22 to 08/31/22 **DMR Due Date:** 09/28/22 Status:

**NetDMR Validated** 

SOMERSET, KY 42519

**Considerations for Form Completion** 

Principal Executive Officer

First Name: Todd

Last Name: Svoboda Sr. Environmental Engineer

Telephone:

859-745-9212

No Data Indicator (NODI)

Form NODI:

	Parameter	Monitoring Location Seas	on # Param. NO	DI		Qua	antity or Load	ling			Q	uality or Concentrat	ion			# of Ex.	Frequency of Analysis	Sample Type
Code	Name				Qualifier 1	Value 1	Qualifier 2	Value 2	Units Qualifie	r 1 Value 1	Qualifier 2	2 Value 2	Qualifier 3	Value 3	Units			
00400	рН	1 - Effluent Gross 0		Sample Permit Req Value NOD						Req Mon MINIMUM  C - No Discharge				Req Mon MAXIMUM  C - No Discharge		(	01/BA - Once Per Batch	GR - GRAB
01042	Copper, total [as Cu]	1 - Effluent Gross 0		Sample Permit Req Value NOD							<=	1.0 MO AVG C - No Discharge		1.0 DAILY MX C - No Discharge	19 - mg/L	_ (	01/BA - Once Per Batch	GR - GRAB
01045	Iron, total [as Fe]	1 - Effluent Gross 0		Sample Permit Req Value NOD							<=	1.0 MO AVG C - No Discharge		1.0 DAILY MX C - No Discharge	19 - mg/L	_ (	01/BA - Once Per Batch	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross 0		Sample Permit Req Value NOD		Req Mon MO AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	03 - MGD								01/BA - Once Per Batch	CA - CALCTD

**Submission Note** 

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors** 

No errors.

Comments

No discharge.

**Attachments** No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User: TODDSVOBODA Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2022-09-26 09:32 (Time Zone: -04:00)

Report Last Signed By

User: **TODDSVOBODA** Todd Svoboda Name:

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2022-09-26 09:36 (Time Zone: -04:00)

Permit

Permit #: KY0003611

Permittee: East Kentucky Power Coop - Cooper Station

Major: Yes

Permittee Address: 4775 Lexington Rd

4775 Lexington Rd Winchester, KY 40391 Facility Location: SOUTH HWY 1247 SOMERSET, KY 42519

**NetDMR Validated** 

EAST KENTUCKY POWER COOP - COOPER STATION

Facility:

Permitted Feature: 005

External Outfall

Svoboda

005-1

Stormwater Runoff from Active Coal Landfill

Report Dates & Status

Monitoring Period: From 08/01/22 to 08/31/22 DMR Due Date: 09/28/22 Status:

Discharge:

**Considerations for Form Completion** 

Principal Executive Officer

First Name: Todd Title: Sr. Environmental Engineer

**Telephone:** 859-745-9212

No Data Indicator (NODI)

Last Name:

Form NODI: --

	Parameter	Monitoring	Season	Param.			Qua	antity or Load	ding					Quality or Con	ncentration			# of	Frequency of	Sample
Code	Name	Location	#	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualific 3	er Value 3	Units	Ex.	Analysis	Туре
					Sample						=	7.77			=	7.77	12 - SU		01/30 - Monthly	GR - GRAE
00400	pH	1 - Effluent Gross	0		Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU		01/30 - Monthly	GR - GRAE
		01033			Value NODI															
					Sample															
00530	Solids, total suspended	1 - Effluent	0		Permit Req.								<=	30.0 MO AVG	<=	60.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAE
		Gross			Value NODI									B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection				
					Sample								=	1.3	=	1.3	19 - mg/L		01/30 - Monthly	GR - GRAE
00556	Oil & Grease	1 - Effluent Gross	0		Permit Req.								<=	5.0 MO AVG	<=	5.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAE
					Value NODI															
					Sample	=	0.03125	= 0	0.03125	03 - MGD									01/30 - Monthly	IN - INSTAI
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									01/30 - Monthly	IN - INSTA
					Value NODI															

**Submission Note** 

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors** 

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User: TODDSVOBODA
Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2022-09-26 09:32 (Time Zone: -04:00)

Report Last Signed By

User: TODDSVOBODA
Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2022-09-26 09:36 (Time Zone: -04:00)

Permit Permit #:

Major:

KY0003611 Yes

Permittee: East Kentucky Power Coop - Cooper Station

**Permittee Address:** 4775 Lexington Rd

Title:

Winchester, KY 40391

Sr. Environmental Engineer

Facility: EAST KENTUCKY POWER COOP - COOPER STATION

859-745-9212

**Facility Location:** SOUTH HWY 1247

SOMERSET, KY 42519

**Permitted Feature:** 006

External Outfall

Discharge:

006-1 Plant Intake

Report Dates & Status

**Monitoring Period:** From 08/01/22 to 08/31/22 DMR Due Date: 09/28/22

Status: **NetDMR Validated** 

Telephone:

**Considerations for Form Completion** 

Principal Executive Officer

Todd First Name:

Last Name: Svoboda

No Data Indicator (NODI)

Form NODI:

	Parameter	<b>Monitoring Location</b>	Season	# Param. NODI			Qua	ntity or Loa	ading					Quality or Cond	entration			# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
					Sample								=	71.4	=	74.7	15 - deg F	=	99/99 - Continuous	RC - Recorder (auto)
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0		Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	15 - deg F	=	99/99 - Continuous	RC - Recorder (auto)
					Value NODI	ı														
					Sample	=	151.9	=	230.4	03 - MGE	)								99/99 - Continuous	RC - Recorder (auto)
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGE	)								99/99 - Continuous	RC - Recorder (auto)
23000	,		ŭ		Value NODI	ı														

**Submission Note** 

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors** 

No errors.

**Comments** 

**Attachments** 

No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User: **TODDSVOBODA** Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

2022-09-26 09:33 (Time Zone: -04:00) Date/Time:

Report Last Signed By

User: **TODDSVOBODA** Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2022-09-26 09:36 (Time Zone: -04:00)

Permit

Permit #: KY0003611 Permittee: East Kentucky Power Coop - Cooper Station

09/28/22

Major: Yes **Permittee Address:** 4775 Lexington Rd

Winchester, KY 40391

**Facility Location:** SOUTH HWY 1247 SOMERSET, KY 42519

**NetDMR Validated** 

EAST KENTUCKY POWER COOP - COOPER STATION

**Permitted Feature:** 800 Discharge:

DMR Due Date:

External Outfall

008-1

Report Dates & Status

**Monitoring Period:** From 08/01/22 to 08/31/22

Svoboda

Coal Pile Runoff Pond Discharge

**Considerations for Form Completion** 

Principal Executive Officer

First Name: Todd Title: Sr. Environmental Engineer Telephone: 859-745-9212

Facility:

Status:

No Data Indicator (NODI)

Last Name:

Form NODI:

Parameter	Monitoring	Season	Param.			Qua	ntity or Loa	ding					Quality or Concent	tration			# of	Frequency of	Sample
Code Name	Location	#	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualif	ier Value 3	Units	Ex.	Analysis	Туре
				Sample						=	6.64			=	7.72	12 - SU		02/30 - Twice Per Month	GR - GRAB
00400 <b>pH</b>	1 - Effluent Gross	0		Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU		02/30 - Twice Per Month	GR - GRAB

				Sample				=	6.64				=	7.72	12 - SU	Month	GR - GRAB
00400 <b>r</b>	Н	1 - Effluent Gross	0	Permit Req.				>=	6.0 MINI	MUM			<=	9.0 MAXIMUM	12 - SU	02/30 - Twice Per Month	GR - GRAB
				Value NODI													
				Sample													
00530	Solids, total suspended	1 - Effluent	0	Permit Req.						<	<=	30.0 MO AVG	<=	72.9 DAILY MX	19 - mg/L	02/30 - Twice Per Month	GR - GRAB
	,	Gross		Value NODI								B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection			
				Sample						-	=	2.0	=	2.3	19 - mg/L	02/30 - Twice Per Month	GR - GRAB
00556	Oil & Grease	1 - Effluent Gross	0	Permit Req.						<	<=	9.6 MO AVG	<=	11.9 DAILY MX	19 - mg/L	02/30 - Twice Per Month	GR - GRAB
				Value NODI													
				HODI													
				Sample =	0.8604	=	0.864	03 - MGD								02/30 - Twice Per Month	IN - INSTAN
	Flow, in conduit or thru treatment	1 - Effluent Gross	0		0.8604 Req Mon MO AVG		0.864 Req Mon DAILY MX									02/30 - Twice Per Month 02/30 - Twice Per Month	IN - INSTAN

**Submission Note** 

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors** 

No errors.

**Comments** 

Attachments

No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User: **TODDSVOBODA** Todd Svoboda Name:

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2022-09-26 09:34 (Time Zone: -04:00)

Report Last Signed By

User: **TODDSVOBODA** Todd Svoboda Name: E-Mail: todd.svoboda@ekpc.coop

2022-09-26 09:36 (Time Zone: -04:00) Date/Time:

Permit

Permit #: KY0003611

Permittee: East Kentucky Power Coop - Cooper Station

Major: Yes

Permittee Address: 4775 Lexington Rd

Winchester, KY 40391

Facility Loc

Facility:

EAST KENTUCKY POWER COOP - COOPER STATION

Facility Location: SOUTH HWY 1247 SOMERSET, KY 42519

Permitted Feature: 001 Discharge: 001-2 External Outfall Stormwater

Report Dates & Status

Monitoring Period: From 07/01/22 to 09/30/22 DMR Due Date: 10/28/22 Status: NetDMR Validated

**Considerations for Form Completion** 

Principal Executive Officer

First Name: Todd Title: Sr. Environmental Engineer Telephone: 859-745-9212

Last Name: Svoboda

No Data Indicator (NODI)

Form NODI: --

	Parameter	Monitoring	Season				Qı	antity or Lo	ading				Quality or Cond	entration			# of Frequency of	
Code	Name	Location	#	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units Qualifie	er Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	Ex. Analysis	Туре
					Sample					=	7.63			=	7.63	12 - SU	01/90 - Quarterly	GR - GRAB
00400	рН	1 - Effluent Gross	0		Permit Req.					>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU	01/90 - Quarterly	GR - GRAB
		01033			Value NODI													
					Sample													
00545	Solids, settleable	1 - Effluent	0		Permit Req.								Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	01/90 - Quarterly	GR - GRAB
	,	Gross			Value NODI								B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection			
					Sample													
00556	Oil & Grease	1 - Effluent	0		Permit Req.							<=	10.0 MO AVG	<=	15.0 DAILY MX	19 - mg/L	01/90 - Quarterly	GR - GRAB
00000		Gross			Value NODI								B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection			
					Sample	= 2	.92	=	2.92	03 - MGD							01/90 - Quarterly	IN - INSTAN
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.	F	eq Mon MO VG		Req Mon MX WK AV	03 - MGD							01/90 - Quarterly	IN - INSTAN
					Value NODI													

### **Submission Note**

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors** 

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User: TODDSVOBODA
Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2022-10-18 11:33 (Time Zone: -04:00)

Report Last Signed By

User: TODDSVOBODA
Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2022-10-18 11:49 (Time Zone: -04:00)

Permit

Major:

Permit #: KY0003611

Yes

Permittee: East Kentucky Power Coop - Cooper Station

Permittee Address:

4775 Lexington Rd Winchester, KY 40391

Facility: Facility Location: EAST KENTUCKY POWER COOP - COOPER STATION

SOUTH HWY 1247 SOMERSET, KY 42519

**Permitted Feature:** 003

External Outfall

Discharge:

003-1 Once Through Cooling Water

Report Dates & Status

**Monitoring Period:** From 09/01/22 to 09/30/22 DMR Due Date: 10/28/22 Status:

**NetDMR Validated** 

Principal Executive Officer

Todd First Name:

**Considerations for Form Completion** 

Last Name: Svoboda Title:

Sr. Environmental Engineer

Telephone:

859-745-9212

No Data Indicator (NODI)

Form NODI:

	Parameter	Monitoring	Season					intity or Lo							Concentration			# of Frequency of Analysis	Sample
ode	Name	Location	#	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier	r Value 1	Qualifie 2	Value 2	Qualifie 3	r Value 3	Units	Ex.	
					Sample									81.2	=	90.0	15 - deg	99/99 - Continuous	RC - Rec
	Temperature, water deg.	1 - Effluent			Permit												F 15 - deg		(auto) RC - Re
)11	fahrenheit	Gross	0		Req.									Req Mon MO AVG	<=	100.0 DAILY MX	F	99/99 - Continuous	(auto)
					Value NODI														
					Sample						=	7.18			=	7.7	12 - SU	01/07 - Weekly	GR - GF
400	nH	1 - Effluent	0		Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU	01/07 - Weekly	GR - GR
700	pri	Gross			Value							Will till Civi							
					NODI												19 -		
					Sample								=	85.7	=	85.7	mg/L	01/30 - Monthly	GR - GF
900	Hardness, total [as CaCO3]	1 - Effluent Gross	0		Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	GR - GF
		01000			Value												g, _		
					NODI												19 -		
					Sample								=	0.0065	=	0.0065	mg/L	01/30 - Monthly	GR - GI
119	Copper, total recoverable	1 - Effluent Gross	0		Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	GR - G
		3.333			Value														
					NODI Sample														
		4 500			Permit									Reg Mon MO AVG	<=	0.2 DAILY MX	19 -	01/OC - Once Every	MG - M
4044	Oxidants, total residual	1 - Effluent Gross	0		Req.									·			mg/L	Occurance	Grab
					Value NODI									9 - Conditional Monitoring - Not Require This Period	ea	9 - Conditional Monitoring - Not Required This Period			
					Sample	= 1	30.8	=	230.4	03 -								99/99 - Continuous	RC - Re
	Flow, in conduit or thru	1 - Effluent			Permit		teq Mon MO		Req Mon DAIL	MGD									(auto) RC - Re
0050	treatment plant	Gross	0		Req.	A	VG		MX	MGD								99/99 - Continuous	(auto)
					Value NODI														
					Sample														
2000	Oblasias (stalessides)	1 - Effluent			Permit Req.								<=	0.011 MO AVG	<=	0.019 DAILY MX	19 - mg/L	01/OC - Once Every Occurance	MG - Mu Grab
0060	Chlorine, total residual	Gross	0		Value									9 - Conditional Monitoring - Not Require	ed	9 - Conditional Monitoring - Not Required	3		
					NODI									This Period		This Period			
					Sample														
0064	Chlorine, free available	1 - Effluent	0		Permit Req.								<=	0.2 MO AVG	<=	0.5 DAILY MX	19 - mg/L	01/OC - Once Every Occurance	MG - M Grab
JU04	Chiofine, free available	Gross	U		Value NODI									9 - Conditional Monitoring - Not Require This Period	ed	9 - Conditional Monitoring - Not Required This Period			
					Sample														
		1 - Effluent			Permit										<=	120.0 DAILY MX	5B -	01/OC - Once Every	CR - Ch
1687	<b>Duration of Oxidant Addition</b>	Gross	0		Req.											9 - Conditional Monitoring - Not Required	min/d	Occurance	
					Value NODI											This Period			

**Submission Note** If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type. **Edit Check Errors** No errors. Comments No chlorine added. Attachments No attachments. Report Last Saved By East Kentucky Power Coop - Cooper Station User: TODDSVOBODA Todd Svoboda Name: E-Mail: todd.svoboda@ekpc.coop 2022-10-18 11:34 (Time Zone: -04:00) Date/Time: Report Last Signed By User: TODDSVOBODA

Viser: TODDSVOBODA

Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2022-10-18 11:49 (Time Zone: -04:00)

Permit

KY0003611 Permit #:

Permittee: East Kentucky Power Coop - Cooper Station

Yes Major:

Permittee Address:

4775 Lexington Rd Winchester, KY 40391 **Facility Location:** 

EAST KENTUCKY POWER COOP - COOPER STATION

Facility:

Status:

SOUTH HWY 1247 SOMERSET, KY 42519

**Permitted Feature:** 004

External Outfall

Discharge:

Title:

004-1

Metal Cleaning Wastewater

Report Dates & Status

**Monitoring Period:** From 09/01/22 to 09/30/22 **DMR Due Date:** 10/28/22

**NetDMR Validated** 

**Considerations for Form Completion** 

Principal Executive Officer

First Name: Todd

Last Name: Svoboda

Telephone: Sr. Environmental Engineer 859-745-9212

No Data Indicator (NODI)

Form NODI:

	Parameter	Monitoring Location Season #	Param. NODI	I		Quai	ntity or Loa	ding			(	Quality or Concentration	on			# of Ex. Frequency of Analysis Samp
Code	Name				Qualifier 1	Value 1	Qualifier 2	Value 2	Units Qualifie	r 1 Value 1	Qualifier	2 Value 2	Qualifier 3	Value 3	Units	
00400	рН	1 - Effluent Gross 0		Sample Permit Req. Value NODI						Req Mon MINIMUM C - No Discharge				Req Mon MAXIMUM  C - No Discharge	12 - SU	01/BA - Once Per Batch GR - G
01042	Copper, total [as Cu]	1 - Effluent Gross 0		Sample Permit Req. Value NODI							<=	1.0 MO AVG C - No Discharge	<=	1.0 DAILY MX  C - No Discharge	19 - mg/L	01/BA - Once Per Batch GR - 0
01045	Iron, total [as Fe]	1 - Effluent Gross 0		Sample Permit Req. Value NODI							<=	1.0 MO AVG C - No Discharge	<=	1.0 DAILY MX C - No Discharge	19 - mg/L	01/BA - Once Per Batch GR - 0
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross 0		Sample Permit Req. Value NODI		eq Mon MO AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	03 - MGD							01/BA - Once Per Batch CA - C

**Submission Note** 

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors** 

No errors.

Comments

No discharge.

**Attachments** No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User: TODDSVOBODA Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2022-10-18 11:34 (Time Zone: -04:00)

Report Last Signed By

User: **TODDSVOBODA** Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2022-10-18 11:49 (Time Zone: -04:00)

Permit

Permit #: KY0003611

Permittee: East Kentucky Power Coop - Cooper Station

Major: Yes

Permittee Address: 4775 Lexington Rd

Winchester, KY 40391

Facility Location: SOUTH HWY 1247 SOMERSET, KY 42519

Facility:

Status:

Permitted Feature: 005

External Outfall

Svoboda

005-1

Discharge:

DMR Due Date:

Stormwater Runoff from Active Coal Landfill

Report Dates & Status

Monitoring Period: From 09/01/22 to 09/30/22

10/28/22

NetDMR Validated

EAST KENTUCKY POWER COOP - COOPER STATION

**Considerations for Form Completion** 

**Principal Executive Officer** 

First Name: Todd

Title: Sr. Environmental Engineer

**Telephone:** 859-745-9212

No Data Indicator (NODI)

Last Name:

Form NODI: --

	Parameter	Monitoring	Season	Param.			Qua	antity or Loa	ding					Quality or Cond	centration			# of	Frequency of	Sample
Code	Name	Location	#	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifie 3	er Value 3	Units	Ex.	Analysis	Туре
					Sample						=	7.82			=	7.82	12 - SU		01/30 - Monthly	GR - GRAE
00400	pH	1 - Effluent Gross	0		Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU		01/30 - Monthly	GR - GRAE
		01033			Value NODI															
					Sample															
00530	Solids, total suspended	1 - Effluent	0		Permit Req.								<=	30.0 MO AVG	<=	60.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAE
		Gross			Value NODI									B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection				
					Sample															
00556	Oil & Grease	1 - Effluent	0		Permit Req.								<=	5.0 MO AVG	<=	5.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAE
	- CH	Gross			Value NODI									B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection				
					Sample	=	0.03154	= (	0.03154	03 - MGD									01/30 - Monthly	IN - INSTAI
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									01/30 - Monthly	IN - INSTAI
					Value NODI															

**Submission Note** 

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors** 

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User: TODDSVOBODA
Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2022-10-18 11:35 (Time Zone: -04:00)

Report Last Signed By

User: TODDSVOBODA
Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2022-10-18 11:49 (Time Zone: -04:00)

Permit Permit #:

Major:

KY0003611

Yes

Permittee: East Kentucky Power Coop - Cooper Station

**Permittee Address:** 4775 Lexington Rd

Winchester, KY 40391

**Facility Location:** SOUTH HWY 1247

SOMERSET, KY 42519

EAST KENTUCKY POWER COOP - COOPER STATION

**Permitted Feature:** 006

006-1 Plant Intake

External Outfall

Report Dates & Status From 09/01/22 to 09/30/22

**DMR Due Date:** 10/28/22

Discharge:

Title:

Status:

Facility:

**NetDMR Validated** 

**Considerations for Form Completion** 

Principal Executive Officer

**Monitoring Period:** 

Last Name:

Todd First Name:

Svoboda

Sr. Environmental Engineer

Telephone:

859-745-9212

No Data Indicator (NODI)

Form NODI:

	Parameter	<b>Monitoring Location</b>	Season #	# Param. NODI			Qua	ntity or Loa	ading				Quality or Cor	ncentration		# of E	k. Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1 Qualifier	2 Value 2	Qualifier 3	Value 3	Units		
					Sample							=	75.1	=	79.0	15 - deg F	99/99 - Continuous	RC - Recorder (auto)
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0		Permit Req.								Req Mon MO AV	G	Req Mon DAILY MX	15 - deg F	99/99 - Continuous	RC - Recorder (auto)
00011	remperature, water deg. ramemen	1 Emacin Gross			Value NODI													
					Sample	=	130.8	=	230.4	03 - MGD							99/99 - Continuous	RC - Recorder (auto)
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD							99/99 - Continuous	RC - Recorder (auto)
33000	. ion, in conduct of the treatment plant	. Emasin Gross			Value NODI													

**Submission Note** 

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors** 

No errors.

Comments

**Attachments** 

No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User: **TODDSVOBODA** Todd Svoboda Name:

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2022-10-18 11:35 (Time Zone: -04:00)

Report Last Signed By

User: **TODDSVOBODA** Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2022-10-18 11:49 (Time Zone: -04:00)

Permit

KY0003611 Permit #:

Permittee: East Kentucky Power Coop - Cooper Station

Major: Yes Permittee Address:

4775 Lexington Rd Winchester, KY 40391

EAST KENTUCKY POWER COOP - COOPER STATION

**Facility Location:** 

Facility:

Status:

SOUTH HWY 1247

**Permitted Feature:** 

007 External Outfall Discharge: 007-2 Stormwater

Report Dates & Status

**Monitoring Period:** From 07/01/22 to 09/30/22 DMR Due Date: 10/28/22

**NetDMR Validated** 

**Considerations for Form Completion** 

**Principal Executive Officer** 

First Name: Todd

Svoboda

Title: Sr. Environmental Engineer Telephone:

859-745-9212

SOMERSET, KY 42519

No Data Indicator (NODI)

Last Name:

Form NODI:

	Parameter	Monitoring	Season				Qu	antity or Load	ding					Quality or Con-	centration			# of		Sample
Code	Name	Location	#	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifie 1	r Value 1	Qualifier 2	Value 2	Qualifie 3	r Value 3	Units	Ex.	Analysis	Туре
					Sample						=	7.89			=	7.89	12 - SU		01/90 - Quarterly	GR - GRA
00400	nH	1 - Effluent	0		Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU		01/90 - Quarterly	GR - GRA
00400	<b>5</b> 1.	Gross			Value							iviii tiivioivi								
					NODI Sample															
00545	Solids, settleable	1 - Effluent	0		Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	25 - mL/L		01/90 - Quarterly	GR - GRA
00343	Solius, settleable	Gross	O		Value NODI									B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection				
					Sample															
00556	Oil & Grease	1 - Effluent	0		Permit Req.								<=	10.0 MO AVG	<=	15.0 DAILY MX	19 - mg/L		01/90 - Quarterly	GR - GRAE
00000	on a Grease	Gross			Value NODI									B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection				
					Sample								=	125.0	=	125.0	19 - mg/L		01/90 - Quarterly	GR - GRAE
00900	Hardness, total [as CaCO3]	1 - Effluent Gross	0		Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/90 - Quarterly	GR - GRAE
					Value NODI															
					Sample															
01119	Copper, total recoverable	1 - Effluent	0		Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/90 - Quarterly	GR - GRAE
	33,700	Gross			Value NODI									B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection				
					Sample	= 0	.6071	= 0	0.6071	03 - MGD									01/90 - Quarterly	IN - INSTAI
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.		Req Mon MO		Req Mon DAILY	03 - MGD									01/90 - Quarterly	IN - INSTAI
					Value NODI															

**Submission Note** 

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors** 

No errors.

**Comments** 

**Attachments** 

No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User: TODDSVOBODA Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2022-10-18 11:36 (Time Zone: -04:00)

Report Last Signed By

User: TODDSVOBODA
Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2022-10-18 11:49 (Time Zone: -04:00)

Permit

Major:

Permit #: KY0003611

Permittee: East Kent

Permittee Address:

East Kentucky Power Coop - Cooper Station

4775 Lexington Rd Winchester, KY 40391

40301

Facility Location: SOUTH HWY 1247 SOMERSET, KY 42519

EAST KENTUCKY POWER COOP - COOPER STATION

Permitted Feature: 008

External Outfall

Svoboda

Yes

Discharge: 008-1

Coal Pile Runoff Pond Discharge

Report Dates & Status

Monitoring Period: From 09/01/22 to 09/30/22

DMR Due Date: 10/28/22

NetDMR Validated

**Considerations for Form Completion** 

**Principal Executive Officer** 

First Name: Todd

Title: Sr. Environmental Engineer

Telephone: 859-745-9212

Facility:

Status:

No Data Indicator (NODI)

Last Name:

Form NODI:

	Parameter	Monitoring	Season				Qu	antity or Loa	ding					Quality or Con-	centration			# of	Frequency of	Sample
Code	Name	Location	#	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifi 3	er Value 3	Units	Ex.	Analysis	Туре
					Sample						=	7.28			=	7.43	12 - SU		02/30 - Twice Per Month	GR - GRAI
00400	рН	1 - Effluent Gross	0		Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU		02/30 - Twice Per Month	GR - GRAE
					Value NODI															
					Sample															
00530	Solids, total suspended	1 - Effluent	0		Permit Req.								<=	30.0 MO AVG	<=	72.9 DAILY MX	19 - mg/L		02/30 - Twice Per Month	GR - GRAI
		Gross			Value NODI									B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection				
					Sample															
00556	Oil & Grease	1 - Effluent	0		Permit Req.								<=	9.6 MO AVG	<=	11.9 DAILY MX	19 - mg/L		02/30 - Twice Per Month	GR - GRAE
		Gross			Value NODI									B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection				
					Sample	= 0.8	8604	= (	0.8611	03 - MGD									02/30 - Twice Per Month	IN - INSTAN
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.		eq Mon MO VG		Req Mon DAILY MX	03 - MGD									02/30 - Twice Per Month	IN - INSTAI
					Value NODI															

**Submission Note** 

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors** 

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User: TODDSVOBODA
Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2022-10-18 11:36 (Time Zone: -04:00)

Report Last Signed By

User: TODDSVOBODA
Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2022-10-18 11:49 (Time Zone: -04:00)

Permit

Permit #: KY0003611

Major: Yes Permittee: East Kentucky Power Coop - Cooper Station

Permittee Address:

4775 Lexington Rd Winchester, KY 40391

Facility: Facility Location: EAST KENTUCKY POWER COOP - COOPER STATION

SOUTH HWY 1247 SOMERSET, KY 42519

**Permitted Feature:** 

003 External Outfall Discharge:

003-1 Once Through Cooling Water

Report Dates & Status

**Monitoring Period:** From 10/01/22 to 10/31/22 DMR Due Date: 11/28/22 Status:

**NetDMR Validated** 

Principal Executive Officer

Todd First Name:

**Considerations for Form Completion** 

Svoboda

Title:

Sr. Environmental Engineer

Telephone:

859-745-9212

No Data Indicator (NODI)

Last Name:

Form NODI:

	Parameter	Monitoring	Season					ntity or Lo							Concentration			# of Frequency of Analysis	Sample
ode	Name	Location	#	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifie	r Value 1	Qualifie 2	r Value 2	Qualifie 3	Value 3	Units	Ex.	
					Sample			2			'		_	72.2	=	90.0	15 - deg	99/99 - Continuous	RC - Rec
	Temperature, water deg.	1 - Effluent			Permit												F 15 - deg		(auto) RC - Red
)11	fahrenheit	Gross	0		Req.									Req Mon MO AVG	<=	100.0 DAILY MX	F	99/99 - Continuous	(auto)
					Value NODI														
					Sample						=	7.39			=	7.56	12 - SU	01/07 - Weekly	GR - GF
400	pH	1 - Effluent	0		Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU	01/07 - Weekly	GR - GR
100	Pri	Gross			Value							iviii tiivioivi							
					NODI												19 -		
					Sample								=	86.5	=	86.5	mg/L	01/30 - Monthly	GR - GF
900	Hardness, total [as CaCO3]	1 - Effluent Gross	0		Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	GR - GF
		01000			Value												g/ =		
					NODI												19 -		
					Sample								=	0.0105	=	0.0105	mg/L	01/30 - Monthly	GR - GF
119	Copper, total recoverable	1 - Effluent Gross	0		Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	GR - G
					Value														
					NODI Sample														
		4 544			Permit									Reg Mon MO AVG	<=	0.2 DAILY MX	19 -	01/OC - Once Every	MG - M
4044	Oxidants, total residual	1 - Effluent Gross	0		Req.									'			mg/L	Occurance	Grab
					Value NODI									9 - Conditional Monitoring - Not Requir This Period	ea	9 - Conditional Monitoring - Not Required This Period			
					Sample	= 6	0.85	=	100.8	03 -								99/99 - Continuous	RC - Re
	Flow, in conduit or thru	1 - Effluent			Permit		Req Mon MO		Req Mon DAIL	MGD Y 03 -									(auto) RC - Re
050	treatment plant	Gross	0		Req.	Ā	VG		MX	MGD								99/99 - Continuous	(auto)
					Value NODI														
					Sample														
0000	Chloring total regidual	1 - Effluent			Permit Req.								<=	0.011 MO AVG	<=	0.019 DAILY MX	19 - mg/L	01/OC - Once Every Occurance	MG - Mu Grab
0060	Chlorine, total residual	Gross	0		Value									9 - Conditional Monitoring - Not Requir	ed	9 - Conditional Monitoring - Not Required			
					NODI									This Period		This Period			
					Sample														
0064	Chlorine, free available	1 - Effluent	0		Permit Req.								<=	0.2 MO AVG	<=	0.5 DAILY MX	19 - mg/L	01/OC - Once Every Occurance	MG - M Grab
7004	Onlorme, nee available	Gross			Value NODI									9 - Conditional Monitoring - Not Requir This Period	ed	9 - Conditional Monitoring - Not Required This Period			
					Sample														
1687	Duration of Oxidant Addition	1 - Effluent	0		Permit Req.										<=	120.0 DAILY MX	5B - min/d	01/OC - Once Every Occurance	CR - Ck
	and of Original Addition	Gross			Value NODI											9 - Conditional Monitoring - Not Required This Period			

**Submission Note** If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type. **Edit Check Errors** No errors. Comments No chlorine added. Attachments No attachments. Report Last Saved By East Kentucky Power Coop - Cooper Station User: TODDSVOBODA Todd Svoboda Name: E-Mail: todd.svoboda@ekpc.coop 2022-11-15 10:33 (Time Zone: -05:00) Date/Time: Report Last Signed By User: TODDSVOBODA Todd Svoboda Name:

todd.svoboda@ekpc.coop

2022-11-16 09:39 (Time Zone: -05:00)

E-Mail:

Date/Time:

Permit

Major:

KY0003611 Permit #:

Permittee: East Kentucky Power Coop - Cooper Station

Permittee Address:

Discharge:

Title:

4775 Lexington Rd

**Facility Location:** 

Winchester, KY 40391

004-1

Metal Cleaning Wastewater

Report Dates & Status

**Permitted Feature:** 

**Monitoring Period:** From 10/01/22 to 10/31/22

Yes

004

External Outfall

**DMR Due Date:** 11/28/22 Status:

Facility:

**NetDMR Validated** 

SOUTH HWY 1247

SOMERSET, KY 42519

EAST KENTUCKY POWER COOP - COOPER STATION

**Considerations for Form Completion** 

**Principal Executive Officer** 

First Name: Todd

Last Name: Svoboda Sr. Environmental Engineer

Telephone:

859-745-9212

No Data Indicator (NODI)

Form NODI:

	Parameter	Monitoring Location Seas	on # Param. NO	DI		Qua	antity or Load	ling			Q	uality or Concentrat	ion			# of Ex.	Frequency of Analysis	Sample Type
Code	Name				Qualifier 1	Value 1	Qualifier 2	Value 2	Units Qualifie	r 1 Value 1	Qualifier 2	2 Value 2	Qualifier 3	Value 3	Units			
00400	рН	1 - Effluent Gross 0		Sample Permit Req Value NOD						Req Mon MINIMUM  C - No Discharge				Req Mon MAXIMUM  C - No Discharge		(	01/BA - Once Per Batch	GR - GRAB
01042	Copper, total [as Cu]	1 - Effluent Gross 0		Sample Permit Req Value NOD							<=	1.0 MO AVG C - No Discharge		1.0 DAILY MX C - No Discharge	19 - mg/L	_ (	01/BA - Once Per Batch	GR - GRAB
01045	Iron, total [as Fe]	1 - Effluent Gross 0		Sample Permit Req Value NOD							<=	1.0 MO AVG C - No Discharge		1.0 DAILY MX C - No Discharge	19 - mg/L	_ (	01/BA - Once Per Batch	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross 0		Sample Permit Req Value NOD		Req Mon MO AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	03 - MGD								01/BA - Once Per Batch	CA - CALCTD

**Submission Note** 

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors** 

No errors.

Comments

No discharge.

**Attachments** 

No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User: TODDSVOBODA Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2022-11-15 10:33 (Time Zone: -05:00)

Report Last Signed By

User: **TODDSVOBODA** Todd Svoboda Name:

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2022-11-16 09:39 (Time Zone: -05:00)

Permit

Permit #: KY0003611

Permittee: East Kentucky Power Coop - Cooper Station

Major: Yes

Permittee Address: 4775 Lexington Rd

Winchester, KY 40391

Facility Location: SOUTH HWY 1247 SOMERSET, KY 42519

EAST KENTUCKY POWER COOP - COOPER STATION

Facility:

Permitted Feature: 005 External Outfall Discharge:

**005-1**Stormwater Runoff from Active Coal Landfill

Report Dates & Status

Monitoring Period: From 10/01/22 to 10/31/22 DMR Due Date: 11/28/22 Status: NetDMR Validated

**Considerations for Form Completion** 

**Principal Executive Officer** 

First Name: Todd Title: Sr. Environmental Engineer Telephone: 859-745-9212

Last Name: Svoboda

No Data Indicator (NODI)

Form NODI:

FOITH																				
	Parameter	Monitoring	Season					ntity or Lo						Quality or Cond				# of	Frequency of	Sample
Code	Name	Location	#	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifi 3	er Value 3	Units	Ex.	Analysis	Туре
					Sample						=	7.97			=	7.97	12 - SU		01/30 - Monthly	GR - GRAB
00400	рН	1 - Effluent Gross	0		Permit Req.							6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU		01/30 - Monthly	GR - GRAB
		01000			Value NODI															
					Sample															
00530	Solids, total suspended	1 - Effluent	0		Permit Req.								<=	30.0 MO AVG	<=	60.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
		Gross			Value NODI									B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection				
					Sample															
00556	Oil & Grease	1 - Effluent	0		Permit Req.								<=	5.0 MO AVG	<=	5.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
		Gross			Value NODI									B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection				
					Sample	=	0.03154	=	0.03154	03 - MGD									01/30 - Monthly	IN - INSTAN
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									01/30 - Monthly	IN - INSTAN
					Value NODI															

### **Submission Note**

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors** 

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User: TODDSVOBODA
Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2022-11-15 10:33 (Time Zone: -05:00)

Report Last Signed By

User: TODDSVOBODA
Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2022-11-16 09:39 (Time Zone: -05:00)

Permit Permit #:

Major:

KY0003611

Yes

Permittee:

East Kentucky Power Coop - Cooper Station

**Permittee Address:** 

4775 Lexington Rd

Winchester, KY 40391

**Facility Location:** 

Facility:

EAST KENTUCKY POWER COOP - COOPER STATION

SOUTH HWY 1247 SOMERSET, KY 42519

**Permitted Feature:** 

006 External Outfall Discharge:

006-1 Plant Intake

Report Dates & Status

**Monitoring Period:** From 10/01/22 to 10/31/22 **DMR Due Date:** 

Title:

11/28/22

Status: **NetDMR Validated** 

**Considerations for Form Completion** 

**Principal Executive Officer** 

Todd First Name:

Last Name: Svoboda Sr. Environmental Engineer

Telephone:

859-745-9212

No Data Indicator (NODI)

Form NODI:

	Parameter	<b>Monitoring Location</b>	Season #	# Param. NODI			Qua	ntity or Loa	nding				Quality or Con	centration		# of Ex	. Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1 Qualifier 2	Value 2	Qualifier 3	Value 3	Units		
					Sample							=	70.0	=	74.4	15 - deg F	99/99 - Continuous	RC - Recorder (auto)
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0		Permit Req.								Req Mon MO AVO	3	Req Mon DAILY MX	15 - deg F	99/99 - Continuous	RC - Recorder (auto)
00011	remperature, water deg. ramemen	1 Emacin Gross			Value NODI													
					Sample	=	60.85	=	100.8	03 - MGD							99/99 - Continuous	RC - Recorder (auto)
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD							99/99 - Continuous	RC - Recorder (auto)
00000	riow, in conduit or thru treatment plant	1 Emacin Gross			Value NODI													

**Submission Note** 

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors** 

No errors.

Comments

**Attachments** No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User: **TODDSVOBODA** Todd Svoboda Name:

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2022-11-15 10:34 (Time Zone: -05:00)

Report Last Signed By

User: **TODDSVOBODA** Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2022-11-16 09:39 (Time Zone: -05:00)

Permit

Permit #: KY0003611 Permittee: East Kentucky Power Coop - Cooper Station

Yes Major:

**Permittee Address:** 

4775 Lexington Rd Winchester, KY 40391 **Facility Location:** SOUTH HWY 1247 SOMERSET, KY 42519

Facility:

**Permitted Feature:** 800 Discharge: 008-1

Title:

EAST KENTUCKY POWER COOP - COOPER STATION

External Outfall

Coal Pile Runoff Pond Discharge

Report Dates & Status

**Monitoring Period:** From 10/01/22 to 10/31/22

Svoboda

**DMR Due Date:** 11/28/22 Status: **NetDMR Validated** 

**Considerations for Form Completion** 

**Principal Executive Officer** 

First Name: Todd Sr. Environmental Engineer

Telephone: 859-745-9212

No Data Indicator (NODI)

Last Name:

Form NODI:

	Parameter	Monitoring	Season				Qu	antity or Loa	iding						Quality or Conce	entration			# of	Frequency of	Sample
Code	Name	Location	#	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifie 2	r	Value 2	Qualif 3	ier Value 3	Units	Ex.	Analysis	Туре
					Sample						=	7.52				=	7.52	12 - SU		02/30 - Twice Per Month	GR - GRAB
00400	pH	1 - Effluent Gross	0		Permit Req.						>=	6.0 MINIMUM				<=	9.0 MAXIMUM	12 - SU		02/30 - Twice Per Month	GR - GRAB
					Value NODI																
					Sample								=	3.0		=	7.0	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0		Permit Req.								<=	30.0 MO AVG		<=	72.9 DAILY MX	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI																
					Sample																
00556	Oil & Grease	1 - Effluent	0		Permit Req.								<=	9.6 MO AVG		<=	11.9 DAILY MX	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
		Gross			Value NODI									B - Below Dete Detection	ection Limit/No		B - Below Detection Limit/No Detection				
					Sample	= 0.	.3852	= (	0.4968	03 - MGD										02/30 - Twice Per Month	IN - INSTAN
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.	R A	eq Mon MO VG	F	Req Mon DAILY MX	03 - MGD										02/30 - Twice Per Month	IN - INSTAN
					Value NODI																

**Submission Note** 

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors** 

No errors.

**Comments** 

Attachments

No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User: **TODDSVOBODA** Todd Svoboda Name:

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2022-11-15 10:35 (Time Zone: -05:00)

Report Last Signed By

User: TODDSVOBODA Todd Svoboda Name: E-Mail: todd.svoboda@ekpc.coop

2022-11-16 09:39 (Time Zone: -05:00) Date/Time:

Permit

Major:

Permit #: KY0003611

Yes

Svoboda

Permittee: East Kentucky Power Coop - Cooper Station

Permittee Address: 4775 Lexington R

4775 Lexington Rd Winchester, KY 40391 Facility:

EAST KENTUCKY POWER COOP - COOPER STATION

Facility Location: SOUTH HWY 1247 SOMERSET, KY 42519

Permitted Feature: 0

003 External Outfall Discharge: 003-1

Once Through Cooling Water

Report Dates & Status

Monitoring Period: From 11/01/22 to 11/30/22

DMR Due Date: 12/28/22

Status:

NetDMR Validated

**Considerations for Form Completion** 

Principal Executive Officer

First Name: Todd

Title:

Sr. Environmental Engineer

Telephone:

859-745-9212

No Data Indicator (NODI)

Last Name:

Form NODI:

	Parameter	Monitoring	Season					ntity or Lo							Concentration			# of Frequency of Analysis	Sample
ode	Name	Location	#	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier	r Value 1	Qualifie 2	r Value 2	Qualifie 3	r Value 3	Units	Ex.	
					Sample								=	62.7	=	66.6	15 - deg	99/99 - Continuous	RC - Rec
	Temperature, water deg.	1 - Effluent			Permit												F 15 - deg		(auto) RC - Re
)11	fahrenheit	Gross	0		Req.									Req Mon MO AVG	<=	100.0 DAILY MX	F	99/99 - Continuous	(auto)
					Value NODI														
					Sample							7.39			=	7.69	12 - SU	06/30 - Six Per Month	GR - GR
400	pH	1 - Effluent	0		Permit Req.							6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU	01/07 - Weekly	GR - GR
	•	Gross			Value														
					NODI												19 -		
					Sample								=	100.0	=	100.0	mg/L	01/30 - Monthly	GR - GR
900	Hardness, total [as CaCO3]	1 - Effluent Gross	0		Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	GR - GF
					Value NODI														
					Sample								=	0.0081	=	0.0081	19 -	01/30 - Monthly	GR - GF
		1 - Effluent			Permit										_		mg/L 19 -		
119	Copper, total recoverable	Gross	0		Req.									Req Mon MO AVG		Req Mon DAILY MX	mg/L	01/30 - Monthly	GR - GI
					Value NODI														
					Sample														
1044		1 - Effluent			Permit Req.									Req Mon MO AVG	<=	0.2 DAILY MX	19 - mg/L	01/OC - Once Every Occurance	MG - M Grab
4044	Oxidants, total residual	Gross	0		Value									9 - Conditional Monitoring - Not Requi	red	9 - Conditional Monitoring - Not Required	J-		
					NODI									This Period		This Period			
					Sample	= 5	0.4	=	50.4	03 - MGD								99/99 - Continuous	RC - Re (auto)
0050	Flow, in conduit or thru	1 - Effluent	0		Permit	R	eq Mon MO		Req Mon DAIL	Y 03 -								99/99 - Continuous	RC - Re
	treatment plant	Gross			Req. Value	A	VĞ		MX	MGD									(auto)
					NODI														
					Sample Permit									2 244 142 41/2		2012 PAULVANV	19 -	01/OC - Once Every	MG - Mu
0060	Chlorine, total residual	1 - Effluent Gross	0		Req.								<=	0.011 MO AVG		0.019 DAILY MX	mg/L	Occurance	Grab
		Ciooo			Value NODI									9 - Conditional Monitoring - Not Requi This Period	red	9 - Conditional Monitoring - Not Required This Period			
					Sample														
		1 - Effluent			Permit								<=	0.2 MO AVG	<=	0.5 DAILY MX	19 -	01/OC - Once Every	MG - Mu
0064	Chlorine, free available	Gross	0		Req.									9 - Conditional Monitoring - Not Requi		9 - Conditional Monitoring - Not Required	mg/L	Occurance	Grab
					Value NODI									This Period	leu	This Period			
					Sample														
007		1 - Effluent			Permit Req.										<=	120.0 DAILY MX	5B - min/d	01/OC - Once Every Occurance	CR - CK
1687	Duration of Oxidant Addition	Gross	0		Value											9 - Conditional Monitoring - Not Required			
					NODI											This Period			

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments
No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User: TODDSVOBODA
Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2022-12-22 08:45 (Time Zone: -05:00)

Report Last Signed By

User: TODDSVOBODA
Name: Todd Svoboda
E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2022-12-22 08:47 (Time Zone: -05:00)

Permit

KY0003611 Permit #:

Permittee:

Discharge:

**DMR Due Date:** 

Facility: EAST KENTUCKY POWER COOP - COOPER STATION

Yes Major:

Permittee Address: 4775 Lexington Rd

**Facility Location:** 

Status:

SOUTH HWY 1247

SOMERSET, KY 42519

**Permitted Feature:** 004

External Outfall

Svoboda

004-1

12/28/22

Metal Cleaning Wastewater

Winchester, KY 40391

East Kentucky Power Coop - Cooper Station

Report Dates & Status

**Monitoring Period:** From 11/01/22 to 11/30/22

**NetDMR Validated** 

**Considerations for Form Completion** 

**Principal Executive Officer** 

First Name: Todd Title:

Telephone: Sr. Environmental Engineer

859-745-9212

No Data Indicator (NODI)

Last Name:

Form NODI:

	Parameter	Monitoring Location Season #	Param. NODI	I		Quai	ntity or Loa	ding			(	Quality or Concentration	on			# of Ex. Frequency of Analysis Sam	mple Typ
Code	Name				Qualifier 1	Value 1	Qualifier 2	Value 2	Units Qualifie	r 1 Value 1	Qualifier	2 Value 2	Qualifier 3	Value 3	Units		
00400	рН	1 - Effluent Gross 0		Sample Permit Req. Value NODI						Req Mon MINIMUM C - No Discharge				Req Mon MAXIMUM  C - No Discharge	12 - SU	01/BA - Once Per Batch GR -	- GRAB
01042	Copper, total [as Cu]	1 - Effluent Gross 0		Sample Permit Req. Value NODI							<=	1.0 MO AVG C - No Discharge	<=	1.0 DAILY MX  C - No Discharge	19 - mg/L	01/BA - Once Per Batch GR -	- GRAB
01045	Iron, total [as Fe]	1 - Effluent Gross 0		Sample Permit Req. Value NODI							<=	1.0 MO AVG C - No Discharge	<=	1.0 DAILY MX C - No Discharge	19 - mg/L	01/BA - Once Per Batch GR -	- GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross 0		Sample Permit Req. Value NODI		eq Mon MO AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	03 - MGD							01/BA - Once Per Batch CA -	- CALCTI

**Submission Note** 

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors** 

No errors.

Comments

No discharge.

**Attachments** 

No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User: TODDSVOBODA Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2022-12-21 09:35 (Time Zone: -05:00)

Report Last Signed By

User: **TODDSVOBODA** Todd Svoboda Name:

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2022-12-22 08:47 (Time Zone: -05:00)

Permit

Permit #: KY0003611

Permittee: East Kentucky Power Coop - Cooper Station

Major: Yes

4775 Lexington Rd

Winchester, KY 40391

Facility Location: SOUTH HWY 1247 SOMERSET, KY 42519

EAST KENTUCKY POWER COOP - COOPER STATION

Permitted Feature: 005

External Outfall

005-1

**Permittee Address:** 

Discharge:

Stormwater Runoff from Active Coal Landfill

Report Dates & Status

Monitoring Period: From 11/01/22 to 11/30/22

Svoboda

DMR Due Date: 12/28/22

Status: NetDMR Validated

**Considerations for Form Completion** 

**Principal Executive Officer** 

First Name: Todd

Title: Sr. Environmental Engineer

**Telephone:** 859-745-9212

Facility:

No Data Indicator (NODI)

Last Name:

Form NODI: --

Form		88 %	0				0								0 111 0						0 1
	Parameter	Monitoring Location	Season #	Param.				antity or Loa							Quality or Concer				# of Ex.	Frequency of Analysis	Sample Type
Code	Name	Location	#	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifie 2	er Va	alue 2	Qualifie 3	er Value 3	Units	EX.	Analysis	туре
					Sample						=	7.86				=	7.91	12 - SU		02/30 - Twice Per Month	GR - GRAB
00400	рН	1 - Effluent Gross	0		Permit Req.						>=	6.0 MINIMUM				<=	9.0 MAXIMUM	12 - SU		01/30 - Monthly	GR - GRAB
					Value NODI																
					Sample								=	6.0		=	11.0	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0		Permit Req.								<=	30.0 MO AVG		<=	60.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Value NODI																
					Sample																
00556	Oil & Grease	1 - Effluent	0		Permit Req.								<=	5.0 MO AVG		<=	5.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
		Gross			Value NODI									B - Below Detection	ion Limit/No		B - Below Detection Limit/No Detection				
					Sample	= 0.	05198	=	0.07243	03 - MGD										02/30 - Twice Per Month	IN - INSTAN
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.	R A'	eq Mon MO VG		Req Mon DAILY MX	03 - MGD										01/30 - Monthly	IN - INSTAN
					Value NODI																

**Submission Note** 

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors** 

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User: TODDSVOBODA
Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2022-12-22 08:47 (Time Zone: -05:00)

Report Last Signed By

User: TODDSVOBODA
Name: Todd Svoboda
E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2022-12-22 08:47 (Time Zone: -05:00)

Permit #:

Major:

**KY0003611** Yes

03611

Permittee: East Kentucky Power Coop - Cooper Station

Permittee Address: 4775 Lexington Rd

Winchester, KY 40391

Facility: EAST KENTUCKY POWER COOP - COOPER STATION

Facility Location: SOUTH HWY 1247

SOMERSET, KY 42519

Permitted Feature: 006

External Outfall

Svoboda

Discharge:

**006-1** Plant Intake

Report Dates & Status

Monitoring Period: From 11/01/22 to 11/30/22

DMR Due Date: 12/28/22

Status: NetDMR Validated

**Considerations for Form Completion** 

**Principal Executive Officer** 

First Name: Todd

Title: Sr. Environmental Engineer

Telephone: 859

859-745-9212

No Data Indicator (NODI)

Last Name:

Form NODI: --

	Parameter	<b>Monitoring Location</b>	Season #	Param. NODI			Qua	ntity or Loa	ading					Quality or Con-	centration		# of Ex	. Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	1 Valu	ie 1 Qualifier 2	Value 2	Qualifier 3	Value 3	Units		
					Sample								= (	62.4	=	66.4	15 - deg F	99/99 - Continuous	RC - Recorder (auto)
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0		Permit Req.									Req Mon MO AVG	3	Req Mon DAILY MX	15 - deg F	99/99 - Continuous	RC - Recorder (auto)
00011	romporaturo, water degramorment	1 Zilidolik Grood			Value NODI														
					Sample	=	50.4	=	50.4	03 - MGD								99/99 - Continuous	RC - Recorder (auto)
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								99/99 - Continuous	RC - Recorder (auto)
20000	rion, in conduit of this a coalilone plant	Lindon Croos			Value NODI														

**Submission Note** 

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors** 

No errors.

**Comments** 

Attachments

No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User: TODDSVOBODA
Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2022-12-21 09:36 (Time Zone: -05:00)

Report Last Signed By

User: TODDSVOBODA
Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2022-12-22 08:47 (Time Zone: -05:00)

Permit

Permit #: KY0003611 Permittee:

East Kentucky Power Coop - Cooper Station

EAST KENTUCKY POWER COOP - COOPER STATION

Major:

Yes

4775 Lexington Rd Permittee Address: Winchester, KY 40391 **Facility Location:** 

Facility:

SOUTH HWY 1247

**Permitted Feature:** 

800 External Outfall

Svoboda

Discharge: 008-1

Coal Pile Runoff Pond Discharge

Report Dates & Status

**Monitoring Period:** From 11/01/22 to 11/30/22 **DMR Due Date:** 12/28/22

Status: **NetDMR Validated** 

**Considerations for Form Completion** 

**Principal Executive Officer** 

First Name: Todd Title:

Sr. Environmental Engineer

Telephone:

859-745-9212

SOMERSET, KY 42519

No Data Indicator (NODI)

Last Name:

Form NODI:

Form		BA it i	0	D			0		attaca.					0	-156				44 - 5	F	01-
	Parameter	Monitoring Location	Season #	Param. NODI				antity or Load							ality or Concentrati				# of Ex.	Frequency of Analysis	Sample Type
Code	Name	Location	- "	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Q	ualifie 3	v Value 3	Units	LA.	Analysis	Туре
					Sample						=	7.52			=		7.78	12 - SU		02/30 - Twice Per Month	GR - GRAB
00400	рН	1 - Effluent Gross	0		Permit Req.						>=	6.0 MINIMUM			<=		9.0 MAXIMUM	12 - SU		02/30 - Twice Per Month	GR - GRAB
					Value NODI																
					Sample																
00530	Solids, total suspended	1 - Effluent	0		Permit Req.								<=	30.0 MO AVG	<=		72.9 DAILY MX	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
	,	Gross			Value NODI									B - Below Detection Lim Detection	nit/No		B - Below Detection Limit/No Detection				
					Sample																
00556	Oil & Grease	1 - Effluent	0		Permit Req.								<=	9.6 MO AVG	<=		11.9 DAILY MX	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
		Gross			Value NODI									B - Below Detection Lim Detection	mit/No		B - Below Detection Limit/No Detection				
					Sample	= 0.	.4068	= 0	0.4507	03 - MGD										02/30 - Twice Per Month	IN - INSTAN
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.		eq Mon MO VG		Req Mon DAILY MX	03 - MGD										02/30 - Twice Per Month	IN - INSTAN
					Value NODI																

**Submission Note** 

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors** 

No errors.

Comments

**Attachments** 

No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User: **TODDSVOBODA** Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2022-12-21 09:37 (Time Zone: -05:00)

Report Last Signed By

User: **TODDSVOBODA** Todd Svoboda Name: E-Mail: todd.svoboda@ekpc.coop

Date/Time:

2022-12-22 08:47 (Time Zone: -05:00)

Permit

Permit #: KY0003611 Permittee: East Kentucky Power Coop - Cooper Station

Yes Major:

Permittee Address: 4775 Lexington Rd

**Facility Location:** 

Facility:

Status:

EAST KENTUCKY POWER COOP - COOPER STATION

Winchester, KY 40391

SOUTH HWY 1247 SOMERSET, KY 42519

**Permitted Feature:** 

001 External Outfall

Svoboda

Discharge: 001-2 Stormwater

Report Dates & Status

**Monitoring Period:** From 10/01/22 to 12/31/22 DMR Due Date: 01/28/23

**NetDMR Validated** 

**Considerations for Form Completion** 

**Principal Executive Officer** 

First Name: Todd Title: Sr. Environmental Engineer Telephone:

859-745-9212

No Data Indicator (NODI)

Last Name:

Form NODI:

	Parameter	Monitoring	Season	Param.			Qu	antity or Loa	ding				Quality or Cond	centration			# of Frequency	
Code	Name	Location	#	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units Qualifie	er Value 1	Qualifier 2	Value 2	Qualifie 3	r Value 3	Units	Ex. Analysis	Туре
					Sample					=	7.9			=	7.9	12 - SU	01/90 - Quarterly	GR - GRAB
00400	pH	1 - Effluent Gross	0		Permit Req.					>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU	01/90 - Quarterly	GR - GRAE
		01033			Value NODI													
					Sample													
00545	Solids, settleable	1 - Effluent	0		Permit Req.								Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	01/90 - Quarterly	GR - GRAB
		Gross			Value NODI								B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection			
					Sample													
00556	Oil & Grease	1 - Effluent	0		Permit Req.							<=	10.0 MO AVG	<=	15.0 DAILY MX	19 - mg/L	01/90 - Quarterly	GR - GRAB
		Gross			Value NODI								B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection			
					Sample	= 2.	013	= 2	2.013	03 - MGD							01/90 - Quarterly	IN - INSTAN
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.		eq Mon MO VG		Req Mon MX WK AV	03 - MGD							01/90 - Quarterly	IN - INSTA
					Value NODI													

**Submission Note** 

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors** 

No errors.

**Comments** 

**Attachments** 

No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User: **TODDSVOBODA** Todd Svoboda Name:

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-01-23 09:31 (Time Zone: -05:00)

Report Last Signed By

TODDSVOBODA User: Todd Svoboda Name:

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-01-23 10:18 (Time Zone: -05:00)

Permit

Major:

Permit #: KY0003611

Yes

Permittee: East Kentucky Power Coop - Cooper Station

Permittee Address: 4775 Lexington R

4775 Lexington Rd Winchester, KY 40391 Facility:

EAST KENTUCKY POWER COOP - COOPER STATION

Facility Location: S0

SOUTH HWY 1247 SOMERSET, KY 42519

Permitted Feature:

003 External Outfall Discharge: 003-1

Once Through Cooling Water

Report Dates & Status

Monitoring Period: From 12/01/22 to 12/31/22

DMR Due Date: 01/28/23

Status:

NetDMR Validated

Principal Executive Officer
First Name:

First Name: Todd
Last Name: Svoboda

**Considerations for Form Completion** 

Title: Sr. Environmental Engineer

Telephone:

859-745-9212

No Data Indicator (NODI)

Form NODI:

	Parameter	Monitoring	Seasor	Param.			Qua	ntity or Lo	ading					Quality or C	oncentration			# of Frequency of Analysis	Sample Ty
Code	Name	Location	#	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifie 1	r Value 1	Qualifier 2	Value 2	Qualifie 3	value 3	Units	Ex.	
					Sample								=	56.3	=	72.2	15 - deg F	99/99 - Continuous	RC - Record
0011	Temperature, water deg.	1 - Effluent	0		Permit									Req Mon MO AVG	<=	100.0 DAILY MX	15 - deg	99/99 - Continuous	RC - Recor
	fahrenheit	Gross			Req. Value												Г		(auto)
					NODI Sample						=	7.31			=	7.74	12 - SU	01/07 - Weekly	GR - GRA
0400	nU	1 - Effluent	0		Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU	01/07 - Weekly	GR - GRA
400	μn	Gross	U		Value							MIMINION							
					NODI									00.5		00.5	19 -	04/00 Manthh	GR - GRA
		1 - Effluent			Sample Permit								=	60.5	=	60.5	mg/L 19 -	01/30 - Monthly	
900	Hardness, total [as CaCO3]	Gross	0		Req.									Req Mon MO AVG		Req Mon DAILY MX	mg/L	01/30 - Monthly	GR - GRA
					Value NODI														
		4 5#			Sample Permit									D. M. MO N/O		5 14 51111111	19 -	24/02 14 14	00.004
1119	Copper, total recoverable	1 - Effluent Gross	0		Req. Value									Req Mon MO AVG		Req Mon DAILY MX	mg/L	01/30 - Monthly	GR - GRA
					NODI									B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection			
					Sample Permit									D. M. MO N/O			19 -	01/OC - Once Every	MG - Mul
4044	Oxidants, total residual	1 - Effluent Gross	0		Req.									Req Mon MO AVG	<=	0.2 DAILY MX	mg/L	Occurance	Grab
					Value NODI									9 - Conditional Monitoring - Not Required This Period	i	9 - Conditional Monitoring - Not Required This Period			
					Sample =	= 73	3.38	=	115.2	03 - MGD								99/99 - Continuous	RC - Rec
0050	Flow, in conduit or thru	1 - Effluent	0		Permit	Re	eq Mon MO		Req Mon DAILY	′ 03 -								99/99 - Continuous	RC - Reco
	treatment plant	Gross			Req. Value	A	VĠ		MX	MGD									(auto)
					NODI Sample														
		1 - Effluent			Permit Req.								<=	0.011 MO AVG	<=	0.019 DAILY MX	19 - mg/L	01/OC - Once Every Occurance	MG - Mult Grab
0060	Chlorine, total residual	Gross	0		Value NODI									9 - Conditional Monitoring - Not Required This Period	i	9 - Conditional Monitoring - Not Required This Period	1119/2	Goddano	Oldb
					Sample														
064	Chlorine, free available	1 - Effluent	0		Permit Req.								<=	0.2 MO AVG	<=	0.5 DAILY MX	19 - mg/L	01/OC - Once Every Occurance	MG - Mul Grab
		Gross			Value NODI									9 - Conditional Monitoring - Not Required This Period	i	9 - Conditional Monitoring - Not Required This Period			
					Sample Permit												5B -	01/OC Once Every	
687	Duration of Oxidant Addition	1 - Effluent Gross	0		Req.										<=	120.0 DAILY MX	min/d	01/OC - Once Every Occurance	CR - CK
		Gioss			Value NODI											9 - Conditional Monitoring - Not Required This Period			

**Submission Note** If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type. **Edit Check Errors** No errors. Comments No chlorine added. Attachments No attachments. Report Last Saved By East Kentucky Power Coop - Cooper Station User: TODDSVOBODA Todd Svoboda Name: E-Mail: todd.svoboda@ekpc.coop Date/Time: 2023-01-23 09:32 (Time Zone: -05:00) Report Last Signed By User: TODDSVOBODA Name: Todd Svoboda

Date/Time: 2023-01-23 10:18 (Time Zone: -05:00)

todd.svoboda@ekpc.coop

E-Mail:

Permit Permittee: East Kentucky Power Coop - Cooper Station Facility: EAST KENTUCKY POWER COOP - COOPER STATION Permit #: KY0003611 Permittee Address: 4775 Lexington Rd **Facility Location:** Major: Yes SOUTH HWY 1247 Winchester, KY 40391 SOMERSET, KY 42519 003 Discharge: 003-4 **Permitted Feature:** External Outfall Once Through Cooling Water Report Dates & Status **DMR Due Date: Monitoring Period:** From 01/01/22 to 12/31/22 01/28/23 Status: **NetDMR Validated Considerations for Form Completion Principal Executive Officer** First Name: Todd Title: Sr. Environmental Engineer Telephone: 859-745-9212 Last Name: Svoboda No Data Indicator (NODI) Form NODI: Monitoring Location Season # Param. NODI Quantity or Loading # of Ex. Frequency of Analysis Sample Type **Quality or Concentration** Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3 Units GR - GRAB Sample 2G - tox chronic 01/YR - Annual 01/YR - Annual GR - GRAB 1.09 MAXIMUM 2G - tox chronic Permit Req. 61406 **Toxicity, final conc toxicity units** 1 - Effluent Gross 0 Value NODI **Submission Note** If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type. **Edit Check Errors** No errors. **Comments Attachments** Name Size Type 2022-Cooper-003-WET.pdf 435902.0 pdf Report Last Saved By East Kentucky Power Coop - Cooper Station TODDSVOBODA User: Name: Todd Svoboda E-Mail: todd.svoboda@ekpc.coop 2023-01-23 09:32 (Time Zone: -05:00) Date/Time: Report Last Signed By User: TODDSVOBODA Name: Todd Svoboda E-Mail: todd.svoboda@ekpc.coop Date/Time: 2023-01-23 10:18 (Time Zone: -05:00)



# Aquatic Laboratories, LLC

East KY Power Cooperative,

Mr. Eric Hamilton/Jared Daugherty,

Enclosed are the results for the 7-day Chronic Toxicity Test conducted on

**KY0003611 outfall 003**. A summary of the findings is presented below.

Initial Test	Annual		Accelerate	ed Testing		Monthly Testing
illitiai 16st	Annual	1	2	3	4	
	X					

NPDES Permit	KY00	003611
Sample Collection Dates	5/09/22, 5/2	11/22, 5/13/22
Permit Limit	1	.00
Test Organism	Ceriodaphnia dubia	Pimephales promelas
Chronic Toxicity Units (TUc)	N/A	< 1.00
Results		Non-toxic

Sincerely,

Melanie Howard

WET Lab Director

Melanie Howard

Permit

Major:

Permit #: KY0003611

Permittee:

Discharge:

East Kentucky Power Coop - Cooper Station

Permittee Address: 4775 Lexington Rd

Winchester, KY 40391

Facility: EAST KENTUCKY POWER COOP - COOPER STATION

Facility Location: SOUTH HWY 1247 SOMERSET, KY 42519

Permitted Feature: 004

External Outfall

004-1

Metal Cleaning Wastewater

Report Dates & Status

Monitoring Period: From 12/01/22 to 12/31/22

Yes

DMR Due Date: 01/28/23

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name: Todd

Todd Title: Svoboda

Sr. Environmental Engineer

Telephone:

859-745-9212

No Data Indicator (NODI)

Last Name:

Form NODI: --

	Parameter	Monitoring Location Seas	on # Param. NO	DI		Qu	antity or Load	ling			Q	uality or Concentrati	on			# of Ex.	Frequency of Analysis	Sample Type
Code	Name				Qualifier 1	Value 1	Qualifier 2	Value 2	Units Qualifier	1 Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00400	рН	1 - Effluent Gross 0		Sample Permit Req Value NOD						Req Mon MINIMUM  C - No Discharge				Req Mon MAXIMUM  C - No Discharge	12 - SU		01/BA - Once Per Batch	GR - GRAB
01042	Copper, total [as Cu]	1 - Effluent Gross 0		Sample Permit Req Value NOD							<=	1.0 MO AVG C - No Discharge		1.0 DAILY MX C - No Discharge	19 - mg/L		01/BA - Once Per Batch	GR - GRAB
01045	Iron, total [as Fe]	1 - Effluent Gross 0		Sample Permit Req Value NOD							<=	1.0 MO AVG C - No Discharge		1.0 DAILY MX C - No Discharge	19 - mg/L		01/BA - Once Per Batch	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross 0		Sample Permit Req Value NOD		Req Mon MO AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	03 - MGD								01/BA - Once Per Batch	CA - CALCTE

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors** 

No errors.

Comments

No discharge.

Attachments

No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User: TODDSVOBODA
Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-01-23 09:32 (Time Zone: -05:00)

Report Last Signed By

User: TODDSVOBODA
Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-01-23 10:18 (Time Zone: -05:00)

Permit

Permit #: KY0003611 Permittee: East Kentucky Power Coop - Cooper Station

Major: Yes 4775 Lexington Rd

Winchester, KY 40391

**Facility Location:** SOUTH HWY 1247 SOMERSET, KY 42519

**Permitted Feature:** 005

External Outfall

Svoboda

005-1

Stormwater Runoff from Active Coal Landfill

Report Dates & Status

**Monitoring Period:** From 12/01/22 to 12/31/22 DMR Due Date: 01/28/23

**Permittee Address:** 

Discharge:

Status: **NetDMR Validated** 

**Considerations for Form Completion** 

Principal Executive Officer

First Name: Todd Title: Sr. Environmental Engineer Telephone:

Facility:

859-745-9212

EAST KENTUCKY POWER COOP - COOPER STATION

No Data Indicator (NODI)

Last Name:

Form NODI:

1 011111	NODI.																			
	Parameter	Monitoring	Season				Qua	antity or Lo	ading					Quality or Cond	entration			# of	Frequency of	Sample
Code	Name	Location	#	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifi 3	er Value 3	Units	Ex.	Analysis	Туре
					Sample						=	8.17			=	8.17	12 - SU		01/30 - Monthly	GR - GRA
00400	рН	1 - Effluent Gross	0		Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU		01/30 - Monthly	GR - GRA
		01033			Value NODI															
					Sample								=	12.0	=	12.0	19 - mg/L		01/30 - Monthly	GR - GRA
00530	Solids, total suspended	1 - Effluent Gross	0		Permit Req.								<=	30.0 MO AVG	<=	60.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRA
					Value NODI															
					Sample															
00556	Oil & Grease	1 - Effluent	0		Permit Req.								<=	5.0 MO AVG	<=	5.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAI
		Gross			Value NODI									B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection				
					Sample	=	0.2779	=	0.2779	03 - MGD									01/30 - Monthly	IN - INSTA
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									01/30 - Monthly	IN - INSTA
					Value NODI															

**Submission Note** 

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors** 

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User: TODDSVOBODA Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-01-23 09:33 (Time Zone: -05:00)

Report Last Signed By

User: TODDSVOBODA Todd Svoboda Name:

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-01-23 10:18 (Time Zone: -05:00)

Permit Permit #:

Major:

KY0003611

Yes

Permittee: East Kentucky Power Coop - Cooper Station

**Permittee Address:** 4775 Lexington Rd

Winchester, KY 40391

Sr. Environmental Engineer

Facility: EAST KENTUCKY POWER COOP - COOPER STATION

859-745-9212

**Facility Location:** SOUTH HWY 1247

SOMERSET, KY 42519

**Permitted Feature:** 006

External Outfall

Discharge: 006-1 Plant Intake

**Monitoring Period:** From 12/01/22 to 12/31/22 **DMR Due Date:** 01/28/23

Title:

Status: **NetDMR Validated** 

Telephone:

Principal Executive Officer

Report Dates & Status

Todd First Name:

Last Name: Svoboda

**Considerations for Form Completion** 

No Data Indicator (NODI)

Form NODI:

	Parameter	<b>Monitoring Location</b>	Season #	# Param. NODI			Qua	ntity or Loa	ding					Quality or Con	centration		# of Ex	. Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	1 Valu	ie 1 Qualifier 2	Value 2	Qualifier 3	Value 3	Units		
					Sample								= :	52.0	=	57.3	15 - deg F	99/99 - Continuous	RC - Recorder (auto)
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0		Permit Req.									Req Mon MO AVG	3	Req Mon DAILY MX	15 - deg F	99/99 - Continuous	RC - Recorder (auto)
00011	romporataro, water degri tamonilon	. Emdon Gross			Value NODI														
					Sample	=	73.39	=	115.2	03 - MGD								99/99 - Continuous	RC - Recorder (auto)
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								99/99 - Continuous	RC - Recorder (auto)
20000	and trouting plant				Value NODI														

**Submission Note** 

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors** 

No errors.

**Comments** 

**Attachments** 

No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

TODDSVOBODA User: Todd Svoboda Name:

E-Mail: todd.svoboda@ekpc.coop

2023-01-23 09:33 (Time Zone: -05:00) Date/Time:

Report Last Signed By

User: **TODDSVOBODA** Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-01-23 10:18 (Time Zone: -05:00)

Permit

KY0003611 Permit #:

Permittee: East Kentucky Power Coop - Cooper Station

Major: Yes

4775 Lexington Rd Winchester, KY 40391 **Facility Location:** SOUTH HWY 1247 SOMERSET, KY 42519

**Permitted Feature:** 007

External Outfall

007-2 Stormwater

Discharge:

Permittee Address:

Title:

Report Dates & Status

**Monitoring Period:** From 10/01/22 to 12/31/22 DMR Due Date: 01/28/23

Status: **NetDMR Validated** 

Facility:

**Considerations for Form Completion** 

**Principal Executive Officer** 

First Name: Todd

Svoboda

Sr. Environmental Engineer

Telephone:

859-745-9212

EAST KENTUCKY POWER COOP - COOPER STATION

No Data Indicator (NODI)

Last Name:

Form NODI:

	Parameter	Monitoring	Season				Qua	antity or Loa					Quality or Co	oncentration					Frequency of Analysis	
Code	Name	Location	#	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units (	Qualifier 1	Value 1	Qualifier Value 2	Quali 3	fier	Value 3	Units	Ex.		Туре
					Sample					-		8.05		=	8.05		12 - SU		01/90 - Quarterly	GR - GRAI
00400	nH	1 - Effluent	0		Permit Req.					>	=	6.0 MINIMUM		<=	9.0 MAXIMUM	1	12 - SU		01/90 - Quarterly	GR - GRA
00400	Pr.	Gross			Value							IVIII VIIIVIOIVI								
					NODI															
					Sample Permit												25 -			
00545	Solids, settleable	1 - Effluent	0		Req.								Req Mon MO AVG		Req Mon DAIL	_Y MX	25 - mL/L		01/90 - Quarterly	GR - GRAE
		Gross			Value NODI								B - Below Detection Limit/No Detection		B - Below D Detection	etection Limit/No				
					Sample															
00556	Oil & Grease	1 - Effluent	0		Permit Req.								<= 10.0 MO AVG	<=	15.0 DAILY M	X	19 - mg/L		01/90 - Quarterly	GR - GRAB
00000	Oii à Grease	Gross	U		Value NODI								B - Below Detection Limit/No Detection		B - Below D Detection	etection Limit/No				
					Sample								= 119.0	=	120.0		19 - mg/L		02/90 - Twice Every Quarter	GR - GRAB
00900	Hardness, total [as CaCO3]	1 - Effluent Gross	0		Permit Reg.								Req Mon MO AVG		Req Mon DAIL	_Y MX	19 - mg/L		01/90 - Quarterly	GR - GRAB
		Gross			Value												mg/L			
					NODI															
					Sample Permit												19 -			
01119	Copper, total recoverable	1 - Effluent	0		Req.								Req Mon MO AVG		Req Mon DAIL	_Y MX	mg/L		01/90 - Quarterly	GR - GRAB
		Gross			Value NODI								B - Below Detection Limit/No Detection		B - Below D Detection	etection Limit/No				
					Sample	= 0	).4185	=	0.4185	03 - MGD									01/90 - Quarterly	IN - INSTAN
50050	Flow, in conduit or thru treatment	1 - Effluent Gross	0		Permit Req.		Req Mon MO		Req Mon DAILY	03 - MGD									01/90 - Quarterly	IN - INSTAN
	plant	GIUSS			Value		1.40		IVI/X	WIGD										
					NODI															

**Submission Note** 

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors** 

No errors.

**Comments** 

**Attachments** 

No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User: TODDSVOBODA Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-01-23 09:34 (Time Zone: -05:00)

Report Last Signed By

User: TODDSVOBODA
Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-01-23 10:18 (Time Zone: -05:00)

Permit

Permit #: KY0003611 Permittee: East Kentucky Power Coop - Cooper Station

Major: Yes

4775 Lexington Rd Permittee Address:

Winchester, KY 40391

**Facility Location:** SOUTH HWY 1247 SOMERSET, KY 42519

Facility:

**Permitted Feature:** 800

External Outfall

Svoboda

Discharge: 008-1

Coal Pile Runoff Pond Discharge

Report Dates & Status

**DMR Due Date: Monitoring Period:** From 12/01/22 to 12/31/22 01/28/23 Status: **NetDMR Validated** 

EAST KENTUCKY POWER COOP - COOPER STATION

**Considerations for Form Completion** 

Principal Executive Officer

First Name: Todd Title: Sr. Environmental Engineer Telephone: 859-745-9212

No Data Indicator (NODI)

Last Name:

Form NODI:

	Parameter	Monitoring	Season				Qı	antity or Load	ding					Quality or Con	centration			# of		Sample
Code	Name	Location	#	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Quali 3	ier Value 3	Units	Ex.	Analysis	Туре
					Sample						=	7.03			=	7.46	12 - SU		02/30 - Twice Per Month	GR - GRAB
00400	рН	1 - Effluent Gross	0		Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU		02/30 - Twice Per Month	GR - GRAB
					Value NODI															
					Sample															
00530	Solids, total suspended	1 - Effluent	0		Permit Req.								<=	30.0 MO AVG	<=	72.9 DAILY MX	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
		Gross			Value NODI									B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection				
					Sample															
00556	Oil & Grease	1 - Effluent	0		Permit Req.								<=	9.6 MO AVG	<=	11.9 DAILY MX	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
	- Circuit	Gross			Value NODI									B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection				
					Sample	= 0.	.5522	= 0	0.6134	03 - MGD									02/30 - Twice Per Month	IN - INSTAN
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.		eq Mon MO VG		Req Mon DAILY MX	03 - MGD									02/30 - Twice Per Month	IN - INSTAN
					Value NODI															

**Submission Note** 

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors** 

No errors.

Comments

**Attachments** 

No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User: **TODDSVOBODA** Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-01-23 09:34 (Time Zone: -05:00)

Report Last Signed By

User: **TODDSVOBODA** Todd Svoboda Name:

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-01-23 10:18 (Time Zone: -05:00)

Permit #:

KY0003611

Permittee: East Kentucky Power Coop - Cooper Station

Major: Yes Permittee Address:

4775 Lexington Rd Winchester, KY 40391 Facility Location: SOUTH HWY 1247 SOMERSET, KY 42519

EAST KENTUCKY POWER COOP - COOPER STATION

Facility:

Permitted Feature: 003 Discharge: 003-1 External Outfall Once Through Cooling Water

Report Dates & Status

Monitoring Period: From 01/01/23 to 01/31/23 DMR Due Date: 02/28/23 Status: NetDMR Validated

**Considerations for Form Completion** 

Principal Executive Officer

No Data Indicator (NODI)

First Name: Todd Title: Sr. Environmental Engineer Telephone: 859-745-9212

Last Name: Svoboda

Form NODI:

	Parameter	Monitoring	Season					antity or Lo						Quality or Con				# of Frequency of Analysis	s Sample
ode	Name	Location	#	NODI	(	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1 Qu	ualifier 2	Value 2	Qualifie 3	r Value 3	Units	EX.	
					Sample							=	ţ	53.1	=	70.5	15 - deg F	99/99 - Continuous	RC - Reco
011	Temperature, water deg.	1 - Effluent	0		Permit									Reg Mon MO AVG	<=	100.0 DAILY MX	15 - deg	99/99 - Continuous	RC - Red
	fahrenheit	Gross			Req. Value									Tod months 7.00		TOOLS BY HET WIN	F	oo, oo oonundodo	(auto)
					NODI														
					Sample							7.19			-	7.5	12 - SU	01/07 - Weekly	GR - GR
100	рН	1 - Effluent	0		Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU	01/07 - Weekly	GR - GF
	•	Gross			Value														
					NODI									47.0		47.0	19 -	24/22 14 14	00.01
					Sample							=		47.6	=	47.6	mg/L	01/30 - Monthly	GR - GI
900	Hardness, total [as CaCO3]	1 - Effluent Gross	0		Permit Req.								ı	Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	GR - G
					Value														
					NODI												19 -		
					Sample							=	(	0.0052	=	0.0052	mg/L	01/30 - Monthly	GR - G
119	Copper, total recoverable	1 - Effluent Gross	0		Permit Req.								ı	Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	GR - G
		01033			Value Value												mg/L		
					NODI														
					Sample Permit												19 -	01/OC - Once Every	MG - M
044	Oxidants, total residual	1 - Effluent	0		Req.								F	Req Mon MO AVG	<=	0.2 DAILY MX	mg/L	Occurance	Grab
		Gross			Value NODI									9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period			
					Sample =	= 10	06.8	=	180.0	03 - MGD								99/99 - Continuous	RC - R (auto)
)50	Flow, in conduit or thru	1 - Effluent	0		Permit		teq Mon MO		Req Mon DAIL	Y 03 -								99/99 - Continuous	RC - R
<i>1</i> 50	treatment plant	Gross	U		Req.	А	VĠ		MX	MGD								99/99 - Continuous	(auto)
					Value NODI														
					Sample														
		1 - Effluent			Permit Req.							<=	= (	0.011 MO AVG	<=	0.019 DAILY MX	19 - mg/L	01/OC - Once Every Occurance	MG - M Grab
060	Chlorine, total residual	Gross	0		Value									9 - Conditional Monitoring - Not Required		9 - Conditional Monitoring - Not Required	9, _	o courante	0.00
					NODI									This Period		This Period			
					Sample														
		1 - Effluent			Permit Req.							<=	= (	0.2 MO AVG	<=	0.5 DAILY MX	19 - mg/L	01/OC - Once Every Occurance	MG - M Grab
064	Chlorine, free available	Gross	0											9 - Conditional Monitoring - Not Required		9 - Conditional Monitoring - Not Required	mg/L	Occurance	Giab
					Value NODI									This Period		This Period			
					Sample														
		1 - Effluent			Permit Req.										<=	120.0 DAILY MX	5B - min/d	01/OC - Once Every Occurance	CR - CI
687	<b>Duration of Oxidant Addition</b>	Gross	0													9 - Conditional Monitoring - Not Required	IIIII/U	Occurance	
					Value NODI											This Period			

**Submission Note** If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type. **Edit Check Errors** No errors. Comments No chlorine added. Attachments No attachments. Report Last Saved By East Kentucky Power Coop - Cooper Station User: TODDSVOBODA Todd Svoboda Name: E-Mail: todd.svoboda@ekpc.coop 2023-02-20 09:32 (Time Zone: -05:00) Date/Time: Report Last Signed By User: TODDSVOBODA Todd Svoboda Name:

todd.svoboda@ekpc.coop

2023-02-20 09:39 (Time Zone: -05:00)

E-Mail:

Date/Time:

Permit

KY0003611 Permit #:

Permittee:

Yes Major:

East Kentucky Power Coop - Cooper Station Permittee Address:

4775 Lexington Rd Winchester, KY 40391

**Facility Location:** 

SOUTH HWY 1247

EAST KENTUCKY POWER COOP - COOPER STATION

SOMERSET, KY 42519

**Permitted Feature:** 004

External Outfall

004-1

Metal Cleaning Wastewater

Report Dates & Status

**Monitoring Period:** From 01/01/23 to 01/31/23 **DMR Due Date:** 02/28/23

Discharge:

Title:

Status: **NetDMR Validated** 

**Considerations for Form Completion** 

Principal Executive Officer

First Name: Todd

Svoboda

Sr. Environmental Engineer Telephone: 859-745-9212

Facility:

No Data Indicator (NODI)

Last Name:

Form NODI:

	Parameter	Monitoring Location Season #	Param. NODI	I		Quai	ntity or Loa	ding				Q	uality or Concentration	on			# of Ex.	Frequency of Analysis	Sample Typ
Code	Name				Qualifier 1	Value 1	Qualifier 2	Value 2	Units Qu	alifier 1	Value 1	Qualifier 2	2 Value 2	Qualifier 3	Value 3	Units			
00400	рН	1 - Effluent Gross 0		Sample Permit Req. Value NODI							eq Mon MINIMUM C - No Discharge				Req Mon MAXIMUM  C - No Discharge	12 - SU	(	01/BA - Once Per Batch	GR - GRAB
01042	Copper, total [as Cu]	1 - Effluent Gross 0		Sample Permit Req. Value NODI								<=	1.0 MO AVG  C - No Discharge	<=	1.0 DAILY MX C - No Discharge	19 - mg/L	_ (	01/BA - Once Per Batch	GR - GRAB
01045	Iron, total [as Fe]	1 - Effluent Gross 0		Sample Permit Req. Value NODI								<=	1.0 MO AVG C - No Discharge	<=	1.0 DAILY MX C - No Discharge	19 - mg/L	_ (	01/BA - Once Per Batch	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross 0		Sample Permit Req. Value NODI		eq Mon MO AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	03 - MGD								(	01/BA - Once Per Batch	CA - CALCTI

**Submission Note** 

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors** 

No errors.

Comments

No discharge.

**Attachments** 

No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User: TODDSVOBODA Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-02-20 09:32 (Time Zone: -05:00)

Report Last Signed By

User: **TODDSVOBODA** Todd Svoboda Name:

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-02-20 09:39 (Time Zone: -05:00)

Permit

Permit #: KY0003611 Permittee: East Kentucky Power Coop - Cooper Station

Major: Yes **Permittee Address:** 4775 Lexington Rd

Winchester, KY 40391

**Facility Location:** SOUTH HWY 1247 SOMERSET, KY 42519

Facility:

**Permitted Feature:** 005

External Outfall

005-1 Stormwater Runoff from Active Coal Landfill

Report Dates & Status

**Monitoring Period:** From 01/01/23 to 01/31/23 DMR Due Date: 02/28/23

Discharge:

Title:

Status: **NetDMR Validated** 

**Considerations for Form Completion** 

Principal Executive Officer

First Name: Todd

Last Name: Svoboda Sr. Environmental Engineer

Telephone:

859-745-9212

EAST KENTUCKY POWER COOP - COOPER STATION

No Data Indicator (NODI)

Form NODI:

	Parameter	Monitoring	Season				Qua	antity or Lo	ading					Quality or Cond	centration			# of	Frequency of	Sample
Code	Name	Location	#	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	Ex.	Analysis	Туре
					Sample						=	8.26			=	8.26	12 - SU		01/30 - Monthly	GR - GRAE
00400	рН	1 - Effluent Gross	0		Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU		01/30 - Monthly	GR - GRAE
		G1033			Value NODI															
					Sample								=	8.0	=	8.0	19 - mg/L		01/30 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0		Permit Req.								<=	30.0 MO AVG	<=	60.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Value NODI															
					Sample															
00556	Oil & Grease	1 - Effluent	0		Permit Req.								<=	5.0 MO AVG	<=	5.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
		Gross			Value NODI									B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection				
					Sample	= C	0.07243	=	0.07243	03 - MGD									01/30 - Monthly	IN - INSTAN
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									01/30 - Monthly	IN - INSTAN
					Value NODI															

#### **Submission Note**

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors** 

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User: TODDSVOBODA Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-02-20 09:33 (Time Zone: -05:00)

Report Last Signed By

User: TODDSVOBODA Todd Svoboda Name:

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-02-20 09:39 (Time Zone: -05:00)

Permit Permit #:

Major:

KY0003611 Yes

Permittee: East Kentucky Power Coop - Cooper Station

**Permittee Address:** 4775 Lexington Rd

Winchester, KY 40391

Sr. Environmental Engineer

**Facility Location:** 

Facility:

Telephone:

EAST KENTUCKY POWER COOP - COOPER STATION

SOUTH HWY 1247 SOMERSET, KY 42519

**Permitted Feature:** 006

External Outfall

Discharge:

Title:

006-1 Plant Intake

Report Dates & Status

**Monitoring Period:** From 01/01/23 to 01/31/23 **DMR Due Date:** 02/28/23 Status: **NetDMR Validated** 

859-745-9212

**Considerations for Form Completion** 

Principal Executive Officer

Todd First Name:

Last Name:

Svoboda

No Data Indicator (NODI)

Form NODI:

	Parameter	<b>Monitoring Location</b>	Season #	Param. NODI			Qua	ntity or Loa	ding					Quality or Conc	entration		# of I	x. Frequency of Analysi	s Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	1 Qualifier 2	Value 2	Qualifier 3	Value 3	Units		
					Sample								=	46.4	=	47.7	15 - deg F	99/99 - Continuous	RC - Recorder (auto)
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0		Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	15 - deg F	99/99 - Continuous	RC - Recorder (auto)
00011	romporataro, mator dog. ramormon	1 Emach Groot			Value NODI														
					Sample	= 1	06.8	=	180.0	03 - MGD								99/99 - Continuous	RC - Recorder (auto)
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.	R	teq Mon MO AVG		Req Mon DAILY MX	03 - MGD								99/99 - Continuous	RC - Recorder (auto)
23000	, coa c				Value NODI														

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors** 

No errors.

**Comments** 

**Attachments** 

No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User: **TODDSVOBODA** Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-02-20 09:33 (Time Zone: -05:00)

Report Last Signed By

User: **TODDSVOBODA** Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-02-20 09:39 (Time Zone: -05:00)

Permit

Permit #: KY0003611

Permittee: East Kentucky Power Coop - Cooper Station

Major: Yes

Permittee Address: 4775 Lexington Rd

Winchester, KY 40391

Facility Location: SOUTH HWY 1247 SOMERSET, KY 42519

EAST KENTUCKY POWER COOP - COOPER STATION

Facility:

Permitted Feature: 008 Discharge:

External Outfall

**008-1**Coal Pile Runoff Pond Discharge

Report Dates & Status

Monitoring Period: From 01/01/23 to 01/31/23 DMR Due Date: 02/28/23 Status: NetDMR Validated

**Considerations for Form Completion** 

Principal Executive Officer

First Name: Todd Title: Sr. Environmental Engineer Telephone: 859-745-9212

Last Name: Svoboda

No Data Indicator (NODI)

Form NODI: --

	Parameter	Monitoring	Season				Qı	uantity or Loa	nding						Quality or Con	centration			# of	Frequency of	Sample
Code	Name	Location	#	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifie 2	er	Value 2	Qualifi 3	er Value 3	Units	Ex.	Analysis	Type
					Sample						=	6.59				=	6.98	12 - SU		02/30 - Twice Per Month	GR - GRAB
00400	рН	1 - Effluent Gross	0		Permit Req.						>=	6.0 MINIMUM				<=	9.0 MAXIMUM	12 - SU		02/30 - Twice Per Month	GR - GRAB
					Value NODI																
					Sample								=	6.0		=	13.0	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0		Permit Req.								<=	30.0 MO AVG		<=	72.9 DAILY MX	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI																
					Sample																
00556	Oil & Grease	1 - Effluent	0		Permit Req.								<=	9.6 MO AVG		<=	11.9 DAILY MX	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
		Gross			Value NODI									B - Below Detection	ection Limit/No		B - Below Detection Limit/No Detection				
					Sample	= 0	.6898	= (	0.7949	03 - MGD										02/30 - Twice Per Month	IN - INSTAN
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.	R	teq Mon MO VG		Req Mon DAILY MX	03 - MGD										02/30 - Twice Per Month	IN - INSTAN
					Value NODI																

**Submission Note** 

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors** 

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User: TODDSVOBODA
Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-02-20 09:33 (Time Zone: -05:00)

Report Last Signed By

User: TODDSVOBODA

Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-02-20 09:39 (Time Zone: -05:00)

Permit

Permit #: KY0003611

Major: Yes

Permittee: East Kentucky Power Coop - Cooper Station

Permittee Address: 4775 Lexington R

4775 Lexington Rd Winchester, KY 40391 Facility: EAST KENTUCKY POWER COOP - COOPER STATION

Facility Location: SOUTH HWY 1247 SOMERSET, KY 42519

Permitted Feature: 003 Discharge: 003-1 External Outfall Once Through Cooling Water

Report Dates & Status

Monitoring Period: From 02/01/23 to 02/28/23 DMR Due Date: 03/28/23 Status: NetDMR Validated

**Considerations for Form Completion** 

Principal Executive Officer

No Data Indicator (NODI)

First Name: Todd Title: Sr. Environmental Engineer Telephone: 859-745-9212

Last Name: Svoboda

Form NODI:

	Parameter	Monitoring	Season	Param.				antity or Lo						Quality or Co				# of Frequency of Analysis	Sample
ode	Name	Location	#	NODI	C	Qualifier 1	Value 1	Qualifier 2	Value 2	Units Q	Qualifier 1	Value 1 Qual		Value 2	Qualifie 3	Value 3	Units	Ex.	
					Sample			_				=	52.0	0		73.1	15 - deg	99/99 - Continuous	RC - Rec
11	Temperature, water deg.	1 - Effluent	0		Permit								Red	g Mon MO AVG	<=	100.0 DAILY MX	15 - deg	99/99 - Continuous	RC - Re
	fahrenheit	Gross			Req. Value									'			F		(auto)
					NODI Sample					=		7.3			=	7.7	12 - SU	01/07 - Weekly	GR - G
		1 - Effluent			Permit					>:		6.0			= <=	9.0 MAXIMUM	12 - SU	01/07 - Weekly	GR - G
00	pH	Gross	0		Req. Value						_	MINIMUM				S.O. W. ONIVION	12 00	01707 Weekly	OK C
					NODI														
					Sample							=	61.3	3	=	61.3	19 - mg/L	01/30 - Monthly	GR - 0
00	Hardness, total [as CaCO3]	1 - Effluent Gross	0		Permit Req.								Red	q Mon MO AVG		Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	GR - 0
		0.000			Value												g, =		
					NODI Sample							=	0.00	031	_	0.0031	19 -	01/30 - Monthly	GR - 0
		1 - Effluent			Permit												mg/L 19 -		
19	Copper, total recoverable	Gross	0		Req.								Red	q Mon MO AVG		Req Mon DAILY MX	mg/L	01/30 - Monthly	GR - 0
					Value NODI														
					Sample												10	24/22 2 5	
44	Oxidants, total residual	1 - Effluent	0		Permit Req.								Red	q Mon MO AVG	<=	0.2 DAILY MX	19 - mg/L	01/OC - Once Every Occurance	MG - I Grab
	Calculation (Columbia)	Gross			Value NODI								9 Th	- Conditional Monitoring - Not Required his Period		9 - Conditional Monitoring - Not Required This Period			
					Sample =	= 85	.62	=	115.2	03 - MGD								99/99 - Continuous	RC - R (auto)
50	Flow, in conduit or thru	1 - Effluent	0		Permit		eq Mon MO		Req Mon DAIL	Y 03 -								99/99 - Continuous	RC - R
	treatment plant	Gross			Req. Value	AV	/G		MX	MGD									(auto)
					NODI														
					Sample Permit							<=	0.0	11 MO AVG	<=	0.019 DAILY MX	19 -	01/OC - Once Every	MG - I
0	Chlorine, total residual	1 - Effluent Gross	0		Req.							~					mg/L	Occurance	Grab
					Value NODI									- Conditional Monitoring - Not Required his Period		9 - Conditional Monitoring - Not Required This Period			
					Sample														
64	Chlorine, free available	1 - Effluent	0		Permit Req.							<=	0.2	MO AVG	<=	0.5 DAILY MX	19 - mg/L	01/OC - Once Every Occurance	MG - I Grab
J4	Cinorine, nee avanable	Gross	U	-	Value NODI									- Conditional Monitoring - Not Required his Period		9 - Conditional Monitoring - Not Required This Period			
					Sample														
87	Duration of Oxidant Addition	1 - Effluent	0		Permit Req.										<=	120.0 DAILY MX	5B - min/d	01/OC - Once Every Occurance	CR - 0
		Gross			Value NODI											9 - Conditional Monitoring - Not Required This Period			

**Submission Note** If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type. **Edit Check Errors** No errors. Comments No chlorine added. Attachments No attachments. Report Last Saved By East Kentucky Power Coop - Cooper Station User: TODDSVOBODA Todd Svoboda Name: E-Mail: todd.svoboda@ekpc.coop 2023-03-20 09:32 (Time Zone: -04:00) Date/Time: Report Last Signed By User: TODDSVOBODA Todd Svoboda Name:

todd.svoboda@ekpc.coop

2023-03-20 09:54 (Time Zone: -04:00)

E-Mail:

Date/Time:

Permit

KY0003611 Permit #:

Permittee: East Kentucky Power Coop - Cooper Station

Yes Major:

Permittee Address: 4775 Lexington Rd

Winchester, KY 40391

**Facility Location:** 

SOUTH HWY 1247 SOMERSET, KY 42519

EAST KENTUCKY POWER COOP - COOPER STATION

**Permitted Feature:** 004

External Outfall

004-1

Metal Cleaning Wastewater

Report Dates & Status

**Monitoring Period:** From 02/01/23 to 02/28/23 **DMR Due Date:** 03/28/23

Discharge:

Title:

Status: **NetDMR Validated** 

**Considerations for Form Completion** 

Principal Executive Officer

First Name: Todd

Svoboda

Sr. Environmental Engineer

Telephone: 859-745-9212

Facility:

No Data Indicator (NODI)

Last Name:

Form NODI:

	Parameter	Monitoring Location Seas	on # Param. NO	DI		Qu	antity or Load	ling			Q	uality or Concentrati	on			# of Ex.	Frequency of Analysis	Sample Type
Code	Name				Qualifier 1	Value 1	Qualifier 2	Value 2	Units Qualifier	1 Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00400	рН	1 - Effluent Gross 0		Sample Permit Req Value NOD						Req Mon MINIMUM  C - No Discharge				Req Mon MAXIMUM  C - No Discharge	12 - SU		01/BA - Once Per Batch	GR - GRAB
01042	Copper, total [as Cu]	1 - Effluent Gross 0		Sample Permit Req Value NOD							<=	1.0 MO AVG C - No Discharge		1.0 DAILY MX C - No Discharge	19 - mg/L		01/BA - Once Per Batch	GR - GRAB
01045	Iron, total [as Fe]	1 - Effluent Gross 0		Sample Permit Req Value NOD							<=	1.0 MO AVG C - No Discharge		1.0 DAILY MX C - No Discharge	19 - mg/L		01/BA - Once Per Batch	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross 0		Sample Permit Req Value NOD		Req Mon MO AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	03 - MGD								01/BA - Once Per Batch	CA - CALCTE

**Submission Note** 

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors** 

No errors.

Comments

No discharge.

Attachments

No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User: TODDSVOBODA Todd Svoboda Name:

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-03-20 09:32 (Time Zone: -04:00)

Report Last Signed By

User: **TODDSVOBODA** Todd Svoboda Name:

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-03-20 09:54 (Time Zone: -04:00)

Permit

Permit #: KY0003611 Permittee: East Kentucky Power Coop - Cooper Station

Major: Yes Permittee Address:

4775 Lexington Rd Winchester, KY 40391 **Facility Location:** SOUTH HWY 1247 SOMERSET, KY 42519

005 **Permitted Feature:** 

External Outfall

Discharge: 005-1

Stormwater Runoff from Active Coal Landfill

Report Dates & Status

**Monitoring Period:** From 02/01/23 to 02/28/23 **DMR Due Date:** 03/28/23

Status: **NetDMR Validated** 

**Considerations for Form Completion** 

Principal Executive Officer

First Name: Todd

Svoboda

Title: Sr. Environmental Engineer Telephone:

Facility:

859-745-9212

GR - GRAB

IN - INSTAN

01/30 - Monthly

01/30 - Monthly

EAST KENTUCKY POWER COOP - COOPER STATION

No Data Indicator (NODI)

Last Name:

Form NODI:

	Parameter	Monitoring	Season	Param.			Qua	antity or Loa	ding					Quality or Cond	entration			# of	Frequency of	Sample
Code	Name	Location	#	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifi 3	ier Value 3	Units	Ex.	Analysis	Туре
					Sample						=	7.95			=	7.95	12 - SU		01/30 - Monthly	GR - GRAE
00400 <b>pH</b>		1 - Effluent Gross	0		Permit Req.							6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU		01/30 - Monthly	GR - GRAE
		01055			Value NODI															
					Sample															
00530 <b>Solids</b>	s, total suspended	1 - Effluent	0		Permit Req.								<=	30.0 MO AVG	<=	60.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
COOCO COM	o, total ouoponuou	Gross			Value NODI									B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection				
					Sample															
00556 <b>Oil &amp;</b>	Grease	1 - Effluent	0		Permit Req.								<=	5.0 MO AVG	<=	5.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
oues on a	3.3433	Gross			Value NODI									B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection				

03 -MGD

03 -MGD

0.01786

Req Mon DAILY MX

**Submission Note** 

plant

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

0.01786

Req Mon MO AVG

Sample

Permit

Req. Value NODI

**Edit Check Errors** 

No errors.

Comments

**Attachments** 

No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

Flow, in conduit or thru treatment

User: **TODDSVOBODA** Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-03-20 09:32 (Time Zone: -04:00)

1 - Effluent

Gross

Report Last Signed By

User: **TODDSVOBODA** Todd Svoboda Name:

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-03-20 09:54 (Time Zone: -04:00)

Permit Permit #:

Major:

KY0003611 Yes

Permittee: East Kentucky Power Coop - Cooper Station

**Permittee Address:** 4775 Lexington Rd

Winchester, KY 40391

**Facility Location:** 

Facility:

EAST KENTUCKY POWER COOP - COOPER STATION

SOUTH HWY 1247

SOMERSET, KY 42519

**Permitted Feature:** 006

External Outfall

Discharge: 006-1 Plant Intake

Title:

Report Dates & Status

**Monitoring Period:** From 02/01/23 to 02/28/23 **DMR Due Date:** 03/28/23

Status: **NetDMR Validated** 

**Considerations for Form Completion** 

Principal Executive Officer

Todd First Name:

Svoboda

Sr. Environmental Engineer Telephone: 859-745-9212

No Data Indicator (NODI)

Last Name:

Form NODI:

	Parameter	<b>Monitoring Location</b>	Season #	Param. NODI			Qua	ntity or Loa	nding					Quality or Con	centration		# of Ex	. Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	1 Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units		
					Sample								= -	47.1	=	51.2	15 - deg F	99/99 - Continuous	RC - Recorder (auto)
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0		Permit Req.									Req Mon MO AVO	3	Req Mon DAILY MX	15 - deg F	99/99 - Continuous	RC - Recorder (auto)
00011	remperature, water deg. famelmen	1 Emach Gross			Value NODI														
					Sample	=	85.63	=	115.2	03 - MGD								99/99 - Continuous	RC - Recorder (auto)
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								99/99 - Continuous	RC - Recorder (auto)
00000	. 1001, in constant of the treatment plant	. Lindon Gross			Value NODI														

**Submission Note** 

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors** 

No errors.

Comments

**Attachments** 

No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

TODDSVOBODA User: Todd Svoboda Name:

E-Mail: todd.svoboda@ekpc.coop

2023-03-20 09:33 (Time Zone: -04:00) Date/Time:

Report Last Signed By

User: **TODDSVOBODA** Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-03-20 09:54 (Time Zone: -04:00)

Permit

Permit #: KY0003611

Permittee: East Kentucky Power Coop - Cooper Station

Major: Yes

Permittee Address: 4775 Lexington Rd

Winchester, KY 40391

Facility Location: SOUTH HWY 1247 SOMERSET, KY 42519

EAST KENTUCKY POWER COOP - COOPER STATION

Facility:

Permitted Feature: 008

External Outfall

008-1

Coal Pile Runoff Pond Discharge

Report Dates & Status

Monitoring Period: From 02/01/23 to 02/28/23 DI

Svoboda

DMR Due Date: 03/28/23

Discharge:

Status: NetDMR Validated

**Considerations for Form Completion** 

**Principal Executive Officer** 

First Name: Todd

Title: Sr. Environmental Engineer

**Telephone:** 859-745-9212

No Data Indicator (NODI)

Last Name:

Form NODI: --

	Parameter	Monitoring	Season				Qu	uantity or Loa	iding					Quality or Cor	ncentration			# of	Frequency of	Sample
Code	Name	Location	#	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifie 2	r Value 2	Qualifi 3	er Value 3	Units	Ex.	Analysis	Туре
					Sample						=	6.98			=	8.43	12 - SU		02/30 - Twice Per Month	GR - GRA
00400	рН	1 - Effluent Gross	0		Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU		02/30 - Twice Per Month	GR - GRAE
					Value NODI															
					Sample															
00530	Solids, total suspended	1 - Effluent	0		Permit Req.								<=	30.0 MO AVG	<=	72.9 DAILY MX	19 - mg/L		02/30 - Twice Per Month	GR - GRAI
		Gross			Value NODI									B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection				
					Sample															
00556	Oil & Grease	1 - Effluent	0		Permit Req.								<=	9.6 MO AVG	<=	11.9 DAILY MX	19 - mg/L		02/30 - Twice Per Month	GR - GRAE
		Gross			Value NODI									B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection				
					Sample	= 0.	4111	= (	0.5832	03 - MGD									02/30 - Twice Per Month	IN - INSTAI
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.		eq Mon MO VG		Req Mon DAILY MX	03 - MGD									02/30 - Twice Per Month	IN - INSTA
					Value NODI															

**Submission Note** 

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors** 

No errors.

Comments

**Attachments** 

No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User: TODDSVOBODA
Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-03-20 09:33 (Time Zone: -04:00)

Report Last Signed By

User: TODDSVOBODA

Name: Todd Svoboda

E-Mail: todd.svoboda@ekpo

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-03-20 09:54 (Time Zone: -04:00)

Permit

Permit #: KY0003611 Permittee: East Kentucky Power Coop - Cooper Station

Yes Major:

4775 Lexington Rd Permittee Address:

Winchester, KY 40391

**Facility Location:** SOUTH HWY 1247 SOMERSET, KY 42519

Facility:

**Permitted Feature:** 001

External Outfall

Svoboda

Discharge: 001-2 Stormwater

Report Dates & Status

**Monitoring Period:** From 01/01/23 to 03/31/23 DMR Due Date: 04/28/23

Status: **NetDMR Validated** 

EAST KENTUCKY POWER COOP - COOPER STATION

**Considerations for Form Completion** 

**Principal Executive Officer** 

First Name: Todd Title: Sr. Environmental Engineer Telephone: 859-745-9212

No Data Indicator (NODI)

Last Name:

Form NODI:

	Parameter	Monitoring	Season				Qua	antity or Loadin	ıg					Quality or Conce	entration			# of	Frequency of	Sample
Code	Name	Location	#	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifi 3	er Value 3	Units	Ex.	Analysis	Туре
					Sample						=	8.07			=	8.07	12 - SU		01/90 - Quarterly	GR - GRA
0400	pH	1 - Effluent Gross	0		Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU		01/90 - Quarterly	GR - GR
		01033			Value NODI															
					Sample															
00545	Solids, settleable	1 - Effluent	0		Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/90 - Quarterly	GR - GR
		Gross			Value NODI									B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection				
					Sample															
00556	Oil & Grease	1 - Effluent	0		Permit Req.								<=	10.0 MO AVG	<=	15.0 DAILY MX	19 - mg/L		01/90 - Quarterly	GR - GRA
		Gross			Value NODI									B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection				
					Sample	= 0	0.8085	= 0.80	)85	03 - MGD									01/90 - Quarterly	IN - INST
50050	Flow, in conduit or thru treatment	1 - Effluent Gross	0		Permit Reg.		Req Mon MO AVG	Req AV	Mon MX WK										01/90 - Quarterly	IN - INSTA

**Submission Note** 

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Value NODI

**Edit Check Errors** 

No errors.

Comments

**Attachments** 

No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User: jared.daugherty@ekpc.coop

Name: Jared Daugherty

E-Mail: jared.daugherty@ekpc.coop

Date/Time: 2023-04-11 13:29 (Time Zone: -04:00)

Report Last Signed By

TODDSVOBODA User: Todd Svoboda Name:

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-04-17 13:49 (Time Zone: -04:00)

Permit #:

KY0003611

Permittee: East Kentucky Power Coop - Cooper Station

Major: Yes Permittee Address:

4775 Lexington Rd
Winchester, KY 40391

Facility Location:

Facility:

EAST KENTUCKY POWER COOP - COOPER STATION

SOUTH HWY 1247 SOMERSET, KY 42519

Permitted Feature: 003 Discharge: 003-1

External Outfall Once Through Cooling Water

Report Dates & Status

Monitoring Period: From 03/01/23 to 03/31/23 DMR Due Date: 04/28/23 Status: NetDMR Validated

**Considerations for Form Completion** 

Principal Executive Officer

First Name: Todd Title: Sr. Environmental Engineer Telephone: 859-745-9212

Last Name: Svoboda

No Data Indicator (NODI)
Form NODI:

	Parameter	Monitoring	Season					ntity or Loa						Quality or Co				# of Frequency of Analysis	Sample
ode	Name	Location	#	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier	r Value 1	Qualifie 2	r Value 2	Qualifie 3	Value 3	Units	Ex.	
					Sample								=	68.7		79.6	15 - deg F	99/99 - Continuous	RC - Reco
)11	Temperature, water deg. fahrenheit	1 - Effluent Gross	0		Permit Req.									Req Mon MO AVG	<=	100.0 DAILY MX	15 - deg	99/99 - Continuous	RC - Rec
	lamenneit	GIOSS			Value NODI												-		(auto)
					Sample						=	7.5			=	7.7	12 - SU	01/07 - Weekly	GR - GR
100	рН	1 - Effluent	0		Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU	01/07 - Weekly	GR - GR
00	pri	Gross			Value NODI							WIII TIIN CIVI							
					Sample								=	69.1	=	69.1	19 - mg/L	01/30 - Monthly	GR - GI
00	Hardness, total [as CaCO3]	1 - Effluent Gross	0		Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	GR - GI
		GIUSS			Value NODI												mg/L		
					Sample														
19	Copper, total recoverable	1 - Effluent Gross	0		Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	GR - G
		Gloss			Value NODI									B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection			
					Sample														
)44	Oxidants, total residual	1 - Effluent	0		Permit Req.									Req Mon MO AVG	<=	0.2 DAILY MX	19 - mg/L	01/OC - Once Every Occurance	MG - M Grab
	·	Gross			Value NODI									9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period			
					Sample	= 90	0.31	=	115.2	03 - MGD								99/99 - Continuous	RC - Re
)50	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.		eq Mon MO VG		Req Mon DAIL MX									99/99 - Continuous	RC - Re
	treatment plant	01033			Value NODI	,				02									(dato)
					Sample														
060	Chlorine, total residual	1 - Effluent	0		Permit Req.								<=	0.011 MO AVG	<=	0.019 DAILY MX	19 - mg/L	01/OC - Once Every Occurance	MG - M Grab
,,,,	omormo, total roolaaa	Gross			Value NODI									9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period			
					Sample														
164	Chlorine, free available	1 - Effluent	0		Permit Req.								<=	0.2 MO AVG	<=	0.5 DAILY MX	19 - mg/L	01/OC - Once Every Occurance	MG - M Grab
704	Ciliotitie, free available	Gross	U		Value NODI									9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period			
					Sample														
687	Duration of Oxidant Addition	1 - Effluent	0		Permit Req.										<=	120.0 DAILY MX	5B - min/d	01/OC - Once Every Occurance	CR - CI
		Gross			Value NODI											9 - Conditional Monitoring - Not Required This Period			

**Submission Note** If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type. **Edit Check Errors** No errors. Comments No chlorine added. Attachments No attachments. Report Last Saved By East Kentucky Power Coop - Cooper Station User: jared.daugherty@ekpc.coop Name: Jared Daugherty E-Mail: jared.daugherty@ekpc.coop Date/Time: 2023-04-11 13:30 (Time Zone: -04:00) Report Last Signed By User: TODDSVOBODA

Name: Todd Svoboda
E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-04-17 13:49 (Time Zone: -04:00)

Permit

KY0003611 Permit #:

Permittee: East Kentucky Power Coop - Cooper Station

Discharge:

**DMR Due Date:** 

Title:

Facility: EAST KENTUCKY POWER COOP - COOPER STATION

Yes Major:

Permittee Address: 4775 Lexington Rd

**Facility Location:** SOUTH HWY 1247 SOMERSET, KY 42519

004 External Outfall

Svoboda

004-1

04/28/23

Metal Cleaning Wastewater

Report Dates & Status

**Permitted Feature:** 

**Monitoring Period:** From 03/01/23 to 03/31/23

Winchester, KY 40391

Status: **NetDMR Validated** 

Telephone:

**Considerations for Form Completion** 

**Principal Executive Officer** 

First Name: Todd

Sr. Environmental Engineer

859-745-9212

No Data Indicator (NODI)

Last Name:

Form NODI:

	Parameter	Monitoring Location	Season :	# Param. NODI			Quar	ntity or Loading	g			Q	uality or Concentrati	ion			# of Ex. Fr	equency of Analysis	Sample Typ
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2 Units	Qualifier '	1 Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
					Sample														
00400	рН	1 - Effluent Gross	0		Permit Req						Req Mon MINIMUM				Req Mon MAXIMUM	12 - SU	01.	/BA - Once Per Batch	GR - GRAB
					Value NOD	ı					C - No Discharge	9			C - No Discharge				
					Sample														
01042	Copper, total [as Cu]	1 - Effluent Gross	0		Permit Req							<=	1.0 MO AVG	<=	1.0 DAILY MX	19 - mg/	/L 01	/BA - Once Per Batch	GR - GRAB
					Value NOD	ı							C - No Discharge		C - No Discharge				
					Sample														
01045	Iron, total [as Fe]	1 - Effluent Gross	0		Permit Req							<=	1.0 MO AVG	<=	1.0 DAILY MX	19 - mg/	/L 01.	/BA - Once Per Batch	GR - GRAB
	,,,,,,,,,,				Value NOD								C - No Discharge		C - No Discharge				
					Sample														
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req	. R	Req Mon MO AVG	Re	eq Mon DAILY MX 03 - MGD								01.	/BA - Once Per Batch	CA - CALCTI
	•				Value NOD	1	C - No Discharge	С	: No Discharge										

**Submission Note** 

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors** 

No errors.

Comments

No discharge.

Attachments

No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User: jared.daugherty@ekpc.coop

Name: Jared Daugherty

E-Mail: jared.daugherty@ekpc.coop

Date/Time: 2023-04-11 13:30 (Time Zone: -04:00)

Report Last Signed By

User: **TODDSVOBODA** Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-04-17 13:49 (Time Zone: -04:00)

Permit

Permit #: KY0003611 Permittee: East Kentucky Power Coop - Cooper Station

Yes Major:

Permittee Address: 4775 Lexington Rd Facility: **Facility Location:**  EAST KENTUCKY POWER COOP - COOPER STATION

Winchester, KY 40391

SOUTH HWY 1247 SOMERSET, KY 42519

**Permitted Feature:** 

005 External Outfall Discharge: 005-1

Title:

Stormwater Runoff from Active Coal Landfill

Report Dates & Status

**Monitoring Period:** From 03/01/23 to 03/31/23 DMR Due Date: 04/28/23 Status: **NetDMR Validated** 

**Considerations for Form Completion** 

**Principal Executive Officer** 

First Name: Todd

Svoboda

Sr. Environmental Engineer

Telephone:

859-745-9212

No Data Indicator (NODI)

Last Name:

Form NODI:

FOITH	Parameter	Monitoring	Season	Param.			Qua	ntity or Lo	ading					Quality or Con-	centration			# of	Frequency of	Sample
Code	Name	Location	#	NODI		Qualifier 1		Qualifier 2		Units	Qualifier 1	Value 1	Qualifier 2		Qualifi 3	er Value 3	Units		Analysis	Туре
					Sample						=	7.97			=	7.97	12 - SU		01/30 - Monthly	GR - GRAI
00400	pH	1 - Effluent Gross	0		Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU		01/30 - Monthly	GR - GRAE
		01033			Value NODI															
					Sample															
00530	Solids, total suspended	1 - Effluent	0		Permit Req.								<=	30.0 MO AVG	<=	60.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
		Gross			Value NODI									B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection				
					Sample															
00556	Oil & Grease	1 - Effluent	0		Permit Req.								<=	5.0 MO AVG	<=	5.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
		Gross			Value NODI									B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection				
					Sample	=	0.128	=	0.128	03 - MGD									01/30 - Monthly	IN - INSTAN
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									01/30 - Monthly	IN - INSTAN
					Value NODI															

**Submission Note** 

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors** 

No errors.

**Comments** 

**Attachments** 

No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User: jared.daugherty@ekpc.coop

Name: Jared Daugherty

E-Mail: jared.daugherty@ekpc.coop

Date/Time: 2023-04-11 13:31 (Time Zone: -04:00)

Report Last Signed By

TODDSVOBODA User: Todd Svoboda Name:

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-04-17 13:49 (Time Zone: -04:00)

Permit #:

Major:

KY0003611

Yes

03611

Permittee: East Kentucky Power Coop - Cooper Station

Permittee Address: 4775 Lexington Rd

Winchester, KY 40391

Facility Location: SOUTH HWY 1247

SOMERSET, KY 42519

EAST KENTUCKY POWER COOP - COOPER STATION

Permitted Feature: 006

External Outfall

Discharge:

Title:

**006-1** Plant Intake

Report Dates & Status

Monitoring Period: From 03/01/23 to 03/31/23

DMR Due Date: 04/28/23

Status: NetDMR Validated

**Considerations for Form Completion** 

**Principal Executive Officer** 

First Name: Todd

Svoboda

Sr. Environmental Engineer Telephone: 859-745-9212

Facility:

No Data Indicator (NODI)

Last Name:

Form NODI: --

	Parameter	Monitoring Location	Season #	# Param. NODI			Qua	ntity or Loa	ding					Quality or Conc	entration		#	of Ex. Frequ	ency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	1 Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
					Sample								=	52.4	=	55.2	15 - deg F	99/99	- Continuous	RC - Recorder (auto)
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0		Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	15 - deg F	99/99	- Continuous	RC - Recorder (auto)
00011	remperature, mater degr. famerment	1 Emacin Groce			Value NODI	ı														
					Sample	= 90	0.35	=	115.2	03 - MGD								99/99	- Continuous	RC - Recorder (auto)
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.	. R	eq Mon MO AVG		Req Mon DAILY MX	03 - MGD								99/99	- Continuous	RC - Recorder (auto)
23000	,				Value NODI	ı														

**Submission Note** 

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors** 

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User: jared.daugherty@ekpc.coop

Name: Jared Daugherty

E-Mail: jared.daugherty@ekpc.coop

Date/Time: 2023-04-11 13:31 (Time Zone: -04:00)

Report Last Signed By

User: TODDSVOBODA
Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-04-17 13:49 (Time Zone: -04:00)

Permit

KY0003611 Permit #:

Permittee: East Kentucky Power Coop - Cooper Station

Major: Yes 4775 Lexington Rd

Winchester, KY 40391

**Facility Location:** 

EAST KENTUCKY POWER COOP - COOPER STATION

Facility:

Status:

SOUTH HWY 1247

**Permitted Feature:** 

007 External Outfall Discharge: 007-2 Stormwater

Permittee Address:

Report Dates & Status

**Monitoring Period:** From 01/01/23 to 03/31/23 DMR Due Date: 04/28/23

**NetDMR Validated** 

SOMERSET, KY 42519

**Considerations for Form Completion** 

**Principal Executive Officer** 

First Name: Todd

Svoboda

Title: Sr. Environmental Engineer Telephone:

859-745-9212

No Data Indicator (NODI)

Last Name:

Form	NODI:																			
	Parameter	Monitoring	Season #	Param.				antity or Lo						Quality or Cond				# of	Frequency of	Sample Type
Code	Name	Location	#	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifie 3	er Value 3	Units	Ex.	Analysis	туре
					Sample						=	8.12			=	8.12	12 - SU		01/90 - Quarterly	GR - GRAE
00400	) pH	1 - Effluent Gross	0		Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU		01/90 - Quarterly	GR - GRAE
		Gioss			Value NODI															
					Sample															
00545	Solids, settleable	1 - Effluent	0		Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	25 - mL/L		01/90 - Quarterly	GR - GRAE
000.0	, , , , , , , , , , , , , , , , , , , ,	Gross			Value NODI									B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection				
					Sample															
00556	Oil & Grease	1 - Effluent	0		Permit Req.								<=	10.0 MO AVG	<=	15.0 DAILY MX	19 - mg/L		01/90 - Quarterly	GR - GRAE
		Gross			Value NODI									B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection				
					Sample								=	130.0	=	130.0	19 - mg/L		01/90 - Quarterly	GR - GRAB
00900	Hardness, total [as CaCO3]	1 - Effluent Gross	0		Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/90 - Quarterly	GR - GRAB
					Value NODI															
					Sample															
01119	Copper, total recoverable	1 - Effluent	0		Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/90 - Quarterly	GR - GRAB
00	, сорроз, от постоя и	Gross			Value NODI									B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection				
					Sample	=	0.1681	=	0.1681	03 - MGD									01/90 - Quarterly	IN - INSTAI
50050	Flow, in conduit or thru treatment	1 - Effluent Gross	0		Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									01/90 - Quarterly	IN - INSTAN
	President	2.000			Value															

**Submission Note** 

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors** 

No errors.

**Comments** 

**Attachments** 

No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User:

jared.daugherty@ekpc.coop

Name:

Jared Daugherty

E-Mail: jared.daugherty@ekpc.coop

Date/Time: 2023-04-11 13:32 (Time Zone: -04:00)

Report Last Signed By

User: TODDSVOBODA
Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-04-17 13:49 (Time Zone: -04:00)

Permit

Major:

Permit #: KY0003611

Permittee:

East Kentucky Power Coop - Cooper Station

Permittee Address:

Title:

jared.daugherty@ekpc.coop

4775 Lexington Rd Winchester, KY 40391 **Facility Location:** 

EAST KENTUCKY POWER COOP - COOPER STATION

Facility:

SOUTH HWY 1247

**Permitted Feature:** 

800 External Outfall

Yes

Discharge: 008-1

Coal Pile Runoff Pond Discharge

Report Dates & Status

**Monitoring Period:** From 03/01/23 to 03/31/23 DMR Due Date: 04/28/23 Status:

**NetDMR Validated** 

SOMERSET, KY 42519

**Considerations for Form Completion** 

**Principal Executive Officer** 

First Name: Todd

Svoboda

Sr. Environmental Engineer

Telephone:

859-745-9212

No Data Indicator (NODI)

Last Name:

Form NODI:

	Parameter	Monitoring	Season				Qu	uantity or Loa	ding					Quality or Con	centration			# of	Frequency of	Sample
Code	Name	Location	#	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualif	er Value 3	Units	Ex.	Analysis	Туре
					Sample						=	7.3			=	7.42	12 - SU		02/30 - Twice Per Month	GR - GRAE
00400	рН	1 - Effluent Gross	0		Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU		02/30 - Twice Per Month	GR - GRAB
					Value NODI															
					Sample															
00530	Solids, total suspended	1 - Effluent	0		Permit Req.								<=	30.0 MO AVG	<=	72.9 DAILY MX	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
00000		Gross			Value NODI									B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection				
					Sample															
00556	Oil & Grease	1 - Effluent	0		Permit Req.								<=	9.6 MO AVG	<=	11.9 DAILY MX	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
		Gross			Value NODI									B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection				
					Sample	= 0.9	5342	= (	0.684	03 - MGD									02/30 - Twice Per Month	IN - INSTAN
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.		eq Mon MO VG		Req Mon DAILY MX	03 - MGD									02/30 - Twice Per Month	IN - INSTAN
					Value NODI															

**Submission Note** 

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors** 

No errors.

Comments

**Attachments** 

No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User:

Name: Jared Daugherty

E-Mail: jared.daugherty@ekpc.coop

Date/Time: 2023-04-11 13:33 (Time Zone: -04:00)

Report Last Signed By

User: **TODDSVOBODA** Todd Svoboda Name: E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-04-17 13:49 (Time Zone: -04:00)

Permit Permit #:

Major:

KY0003611

Yes

Permittee: East Kentucky Power Coop - Cooper Station

Permittee Address:

4775 Lexington Rd Winchester, KY 40391

Facility Location:

Facility:

EAST KENTUCKY POWER COOP - COOPER STATION

SOUTH HWY 1247 SOMERSET, KY 42519

**Permitted Feature:** 

003 External Outfall Discharge: 003-1

Once Through Cooling Water

Report Dates & Status

**Monitoring Period:** From 04/01/23 to 04/30/23 DMR Due Date: 05/28/23 Status: **NetDMR Validated** 

**Considerations for Form Completion** 

Principal Executive Officer

Todd First Name:

Last Name: Svoboda Title: Sr. Environmental Engineer Telephone: 859-745-9212

No Data Indicator (NODI)

Form NODI:

	Parameter	Monitoring	Seasor	Param.			Qua	ntity or Lo	oading					Quality or Co	ncentration			# of Frequency of Analysis	Sample T
Code	Name	Location	#	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifie	er Value 1	Qualifie 2	Value 2	Qualifie 3	value 3	Units	Ex.	
					Sample								=	67.7	=	87.0	15 - deg F	99/99 - Continuous	RC - Recor
0011	Temperature, water deg.	1 - Effluent	0		Permit									Req Mon MO AVG	<=	100.0 DAILY MX	15 - deg	99/99 - Continuous	RC - Reco
	fahrenheit	Gross			Req. Value												Г		(auto)
					NODI Sample						=	7.27			=	7.58	12 - SU	01/07 - Weekly	GR - GRA
400	рН	1 - Effluent	0		Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU	01/07 - Weekly	GR - GRA
400	рп	Gross	U		Value							MIMINION							
					NODI									00.5		00.5	19 -	04/00 Manthh	GR - GRA
		1 - Effluent			Sample Permit								=	66.5	=	66.5	mg/L 19 -	01/30 - Monthly	
900	Hardness, total [as CaCO3]	Gross	0		Req.									Req Mon MO AVG		Req Mon DAILY MX	mg/L	01/30 - Monthly	GR - GRA
					Value NODI														
		. =			Sample Permit												19 -		
119	Copper, total recoverable	1 - Effluent Gross	0		Req.									Req Mon MO AVG		Req Mon DAILY MX	mg/L	01/30 - Monthly	GR - GR
					NODI									B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection			
					Sample Permit												19 -	01/OC - Once Every	MG - Mul
1044	Oxidants, total residual	1 - Effluent Gross	0		Req.									Req Mon MO AVG	<=	0.2 DAILY MX	mg/L	Occurance	Grab
					Value NODI									9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period			
					Sample =	= 96	6.44	=	180.0	03 - MGD								99/99 - Continuous	RC - Rec
050	Flow, in conduit or thru	1 - Effluent	0		Permit	Re	eq Mon MO VG		Req Mon DAILY									99/99 - Continuous	RC - Rec
	treatment plant	Gross			Req. Value	A	VG		MX	MGD									(auto)
					NODI Sample														
		1 - Effluent			Permit Req.								<=	0.011 MO AVG	<=	0.019 DAILY MX	19 - mg/L	01/OC - Once Every Occurance	MG - Mul Grab
060	Chlorine, total residual	Gross	0		Value NODI									9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period	1119/2	Goddano	Oldb
					Sample														
064	Chlorine, free available	1 - Effluent	0		Permit Req.								<=	0.2 MO AVG	<=	0.5 DAILY MX	19 - mg/L	01/OC - Once Every Occurance	MG - Mu Grab
	,	Gross			Value NODI									9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period			
					Sample Permit												5B -	01/OC - Once Every	
687	Duration of Oxidant Addition	1 - Effluent Gross	0		Req.										<=	120.0 DAILY MX	min/d	Occurance	CR - CK
		01033			Value NODI											9 - Conditional Monitoring - Not Required This Period			

**Submission Note** If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type. **Edit Check Errors** No errors. Comments No chlorine added. Attachments No attachments. Report Last Saved By East Kentucky Power Coop - Cooper Station User: TODDSVOBODA Todd Svoboda Name: E-Mail: todd.svoboda@ekpc.coop Date/Time: 2023-05-19 09:30 (Time Zone: -04:00) Report Last Signed By User: TODDSVOBODA Name: Todd Svoboda

E-Mail:

Date/Time:

todd.svoboda@ekpc.coop

2023-05-19 10:10 (Time Zone: -04:00)

Permit

KY0003611 Permit #:

Permittee: East Kentucky Power Coop - Cooper Station

05/28/23

Yes Major:

Permittee Address: 4775 Lexington Rd

**Facility Location:** 

Winchester, KY 40391

SOMERSET, KY 42519

Facility:

Status:

**Permitted Feature:** 004

External Outfall

Svoboda

004-1

Metal Cleaning Wastewater

Report Dates & Status

**Monitoring Period:** From 04/01/23 to 04/30/23

Discharge:

**DMR Due Date:** 

**NetDMR Validated** 

SOUTH HWY 1247

EAST KENTUCKY POWER COOP - COOPER STATION

**Considerations for Form Completion** 

**Principal Executive Officer** 

First Name: Todd

Title:

Telephone: Sr. Environmental Engineer 859-745-9212

No Data Indicator (NODI)

Last Name:

Form NODI:

	Parameter	Monitoring Location Season #	Param. NODI	I		Quai	ntity or Loa	ding				Q	uality or Concentration	on			# of Ex. F	requency of Analysis	Sample Type
Code	Name				Qualifier 1	Value 1	Qualifier 2	Value 2	Units Qu	alifier 1	Value 1	Qualifier 2	2 Value 2	Qualifier 3	Value 3	Units			
00400	рН	1 - Effluent Gross 0		Sample Permit Req. Value NODI							eq Mon MINIMUM C - No Discharge				Req Mon MAXIMUM  C - No Discharge	12 - SU	01	1/BA - Once Per Batch	GR - GRAB
01042	Copper, total [as Cu]	1 - Effluent Gross 0		Sample Permit Req. Value NODI								<=	1.0 MO AVG C - No Discharge	<=	1.0 DAILY MX C - No Discharge	19 - mg/L	. 01	1/BA - Once Per Batch	GR - GRAB
01045	Iron, total [as Fe]	1 - Effluent Gross 0		Sample Permit Req. Value NODI								<=	1.0 MO AVG C - No Discharge	<=	1.0 DAILY MX C - No Discharge	19 - mg/L	. 04	1/BA - Once Per Batch	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross 0		Sample Permit Req. Value NODI		eq Mon MO AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	03 - MGD								04	1/BA - Once Per Batch	CA - CALCTI

**Submission Note** 

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors** 

No errors.

Comments

No discharge.

**Attachments** 

No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User: TODDSVOBODA Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-05-19 09:31 (Time Zone: -04:00)

Report Last Signed By

User: **TODDSVOBODA** Todd Svoboda Name:

E-Mail: todd.svoboda@ekpc.coop

2023-05-19 10:10 (Time Zone: -04:00) Date/Time:

Permit

Permit #: KY0003611

Permittee: East Kentucky Power Coop - Cooper Station

Major: Yes

4775 Lexington Rd Winchester, KY 40391 Facility Location: SOUTH HWY 1247 SOMERSET, KY 42519

Permitted Feature: 005

External Outfall

Svoboda

005-1

Stormwater Runoff from Active Coal Landfill

Report Dates & Status

Monitoring Period: From 04/01/23 to 04/30/23

DMR Due Date: 05/28/23

Permittee Address:

Discharge:

Title:

Status:

Facility:

NetDMR Validated

EAST KENTUCKY POWER COOP - COOPER STATION

Considerations for Form Completion

**Principal Executive Officer** 

First Name: Todd

aa

Sr. Environmental Engineer

Telephone:

859-745-9212

No Data Indicator (NODI)

Last Name:

Form NODI:

FOITH	Parameter	Monitoring	Season	Param.			Ous	ntity or Lo	ading					Quality or Con-	contration			# of	Frequency of	Sample
Code	Name	Location	#	NODI		Qualifier 1		Qualifier 2		Units	Qualifier 1	Value 1	Qualifier 2		Qualifi 3	er Value 3	Units		Analysis	Туре
					Sample						=	8.48			=	8.48	12 - SU		01/30 - Monthly	GR - GRAE
00400	pH	1 - Effluent Gross	0		Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU		01/30 - Monthly	GR - GRAE
		Gloss			Value NODI															
					Sample															
00530	Solids, total suspended	1 - Effluent	0		Permit Req.								<=	30.0 MO AVG	<=	60.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAE
	Jonas, total suspended	Gross			Value NODI									B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection				
					Sample															
00556	Oil & Grease	1 - Effluent	0		Permit Req.								<=	5.0 MO AVG	<=	5.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAE
		Gross			Value NODI									B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection				
					Sample	=	0.03125	=	0.03125	03 - MGD									01/30 - Monthly	IN - INSTAI
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									01/30 - Monthly	IN - INSTA
	piant				Value NODI															

**Submission Note** 

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors** 

No errors.

**Comments** 

Attachments

No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User: TODDSVOBODA
Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-05-19 09:31 (Time Zone: -04:00)

Report Last Signed By

User: TODDSVOBODA
Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-05-19 10:10 (Time Zone: -04:00)

Permit #:

Major:

**KY0003611** Yes

03611

Permittee: East Kentucky Power Coop - Cooper Station

Permittee Address: 4775 Lexington Rd

Winchester, KY 40391

Facility: EAST KENTUCKY POWER COOP - COOPER STATION

Facility Location: SOUTH HWY 1247

SOMERSET, KY 42519

Permitted Feature: 006

External Outfall

Discharge:

006-1 Plant Intake

Report Dates & Status

Monitoring Period: From 04/01/23 to 04/30/23

DMR Due Date: 05/28/23

Status: NetDMR Validated

**Considerations for Form Completion** 

**Principal Executive Officer** 

First Name: Todd

Todd Sr. Environmental Engineer Svoboda

**Telephone**: 859-745-9212

No Data Indicator (NODI)

Last Name:

Form NODI: --

	Parameter	<b>Monitoring Location</b>	Season	# Param. NODI			Qua	ntity or Loa	ding					Quality or Cond	centration	า		# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifie	r 3 Value 3	Units			
					Sample								=	56.0	=	63.2	15 - deg	F	99/99 - Continuous	RC - Recorder (auto)
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0		Permit Req.									Req Mon MO AVG	i	Req Mon DAILY M	X 15 - deg	F	99/99 - Continuous	RC - Recorder (auto)
					Value NODI	ı														
					Sample	=	96.48	=	180.0	03 - MGD	)								99/99 - Continuous	RC - Recorder (auto)
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD	)								99/99 - Continuous	RC - Recorder (auto)
23000	,				Value NODI	ı														

**Submission Note** 

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors** 

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User: TODDSVOBODA
Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-05-19 09:31 (Time Zone: -04:00)

Report Last Signed By

User: TODDSVOBODA
Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-05-19 10:10 (Time Zone: -04:00)

Permit

Permit #: KY0003611

Permittee: East Kentucky Power Coop - Cooper Station

Major: Yes

Permittee Address: 4775 Lexington Rd

Winchester, KY 40391

Facility Location: SOUTH HWY 1247 SOMERSET, KY 42519

EAST KENTUCKY POWER COOP - COOPER STATION

Facility:

Permitted Feature: 008 External Outfall Discharge: 008-1

Coal Pile Runoff Pond Discharge

Report Dates & Status

Monitoring Period: From 04/01/23 to 04/30/23 DMR Due Date: 05/28/23 Status: NetDMR Validated

**Considerations for Form Completion** 

**Principal Executive Officer** 

First Name: Todd Title: Sr. Environmental Engineer Telephone: 859-745-9212

Last Name: Svoboda

No Data Indicator (NODI)

Form NODI:

	Parameter	Monitoring	Season				Qı	uantity or Loa	nding					Quality or C	Concentration			# of		Sample
Code	Name	Location	#	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifie 2	r Value 2	Quali 3	ier Value 3	Units	Ex.	Analysis	Туре
					Sample						=	6.46			=	6.53	12 - SU		02/30 - Twice Per Month	GR - GRAB
00400	pH	1 - Effluent Gross	0		Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU		02/30 - Twice Per Month	GR - GRAB
					Value NODI															
					Sample								=	4.0	=	7.0	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0		Permit Req.								<=	30.0 MO AVG	<=	72.9 DAILY MX	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI															
					Sample															
00556	Oil & Grease	1 - Effluent	0		Permit Req.								<=	9.6 MO AVG	<=	11.9 DAILY MX	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
		Gross			Value NODI									B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection				
					Sample	= 0	).4414	=	0.6307	03 - MGD									02/30 - Twice Per Month	IN - INSTAN
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.	R	Req Mon MO NVG		Req Mon DAILY MX	03 - MGD									02/30 - Twice Per Month	IN - INSTAN
					Value NODI															

**Submission Note** 

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors** 

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User: TODDSVOBODA
Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-05-19 09:32 (Time Zone: -04:00)

Report Last Signed By

User: TODDSVOBODA

Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-05-19 10:10 (Time Zone: -04:00)

Permit Permit #:

KY0003611

Permittee: East Kentucky Power Coop - Cooper Station

Major:

4775 Lexington Rd Winchester, KY 40391

Facility Location:

Facility:

EAST KENTUCKY POWER COOP - COOPER STATION

Yes

SOUTH HWY 1247 SOMERSET, KY 42519

**Permitted Feature:** 

003 External Outfall

Svoboda

Discharge: 003-1 Once Through Cooling Water

Permittee Address:

Title:

Report Dates & Status

**Monitoring Period:** From 05/01/23 to 05/31/23 DMR Due Date: 06/28/23

Status:

**NetDMR Validated** 

**Considerations for Form Completion** 

Principal Executive Officer

Todd First Name:

Sr. Environmental Engineer

Telephone:

859-745-9212

No Data Indicator (NODI)

Last Name:

Form NODI:

	Parameter	Monitoring	Season					ntity or Lo						Quality or Co				# of Frequency of Analysis	Sample Type
Code	Name	Location	#	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifie 1	er Value 1	Qualifier 2	Value 2	Qualifie 3	r Value 3	Units	Ex.	
					Sample								=	59.7	=	61.4	15 - deg F	99/99 - Continuous	RC - Recorder (auto)
00011	Temperature, water deg.	1 - Effluent	0		Permit									Req Mon MO AVG	<=	100.0 DAILY MX	15 - deg	99/99 - Continuous	RC - Recorder (auto)
	fahrenheit	Gross			Req. Value									<u>'</u>			Г		(auto)
					NODI Sample						=	7.25			=	7.47	12 - SU	01/07 - Weekly	GR - GRAB
		1 - Effluent			Permit						>=	6.0			<=	9.0 MAXIMUM	12 - SU	01/07 - Weekly	GR - GRAB
00400	рН	Gross	0		Req. Value							MINIMUM							
					NODI												19 -		
					Sample								=	82.9	=	82.9	mg/L	01/30 - Monthly	GR - GRAB
0900	Hardness, total [as CaCO3]	1 - Effluent Gross	0		Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
					Value NODI														
					Sample								=	0.0047	=	0.0047	19 -	01/30 - Monthly	GR - GRAB
1110	Conner total resourchie	1 - Effluent	0		Permit									Reg Mon MO AVG		Req Mon DAILY MX	mg/L 19 -	01/30 - Monthly	GR - GRAB
1119	Copper, total recoverable	Gross	U	-	Req. Value									Red INIOII INIO AVG		Red MOU DAILT MY	mg/L	01/30 - Monthly	GR - GRAD
					NODI														
					Sample Permit												19 -	01/OC - Once Every	MG - Multiple
34044	Oxidants, total residual	1 - Effluent Gross	0		Req.									Req Mon MO AVG	<=	0.2 DAILY MX	mg/L	Occurance	Grab
		Gioss			Value NODI									9 - Conditional Monitoring - Not Required This Period	ı	9 - Conditional Monitoring - Not Required This Period			
					Sample	= 55	5.51	=	115.2	03 - MGD								99/99 - Continuous	RC - Recorder
0050	Flow, in conduit or thru	1 - Effluent	0		Permit	R	eq Mon MO VG		Req Mon DAILY									99/99 - Continuous	RC - Recorder
	treatment plant	Gross			Req. Value	A	VG		IVIA	MGD									(auto)
					NODI Sample														
		1 - Effluent			Permit								<=	0.011 MO AVG	<=	0.019 DAILY MX	19 -	01/OC - Once Every	MG - Multiple
0060	Chlorine, total residual	Gross	0		Req. Value									9 - Conditional Monitoring - Not Required	1	9 - Conditional Monitoring - Not Required	mg/L	Occurance	Grab
					NODI									This Period		This Period			
					Sample														
0064	Chlorine, free available	1 - Effluent	0		Permit Req.								<=	0.2 MO AVG	<=	0.5 DAILY MX	19 - mg/L	01/OC - Once Every Occurance	MG - Multiple Grab
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Cinorino, nos avanabis	Gross			Value NODI									9 - Conditional Monitoring - Not Required This Period	ı	9 - Conditional Monitoring - Not Required This Period			
					Sample														
1607	Duration of Oxidant Addition	1 - Effluent	0		Permit Req.										<=	120.0 DAILY MX	5B - min/d	01/OC - Once Every Occurance	CR - CK REQ
) Ισσί	Duration of Oxidant Addition	Gross	U		Value NODI											9 - Conditional Monitoring - Not Required This Period			

**Submission Note** If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type. **Edit Check Errors** No errors. Comments No chlorine added. Attachments No attachments. Report Last Saved By East Kentucky Power Coop - Cooper Station User: TODDSVOBODA Todd Svoboda Name: E-Mail: todd.svoboda@ekpc.coop 2023-06-21 09:32 (Time Zone: -04:00) Date/Time: Report Last Signed By User: TODDSVOBODA Todd Svoboda Name:

E-Mail: todd.svoboda@ekpc.coop
Date/Time: 2023-06-23 13:39 (Time Zone: -04:00)

Permit

KY0003611 Permit #:

Permittee: East Kentucky Power Coop - Cooper Station

Discharge:

Title:

Facility: EAST KENTUCKY POWER COOP - COOPER STATION

Yes Major:

Permittee Address: 4775 Lexington Rd Winchester, KY 40391 **Facility Location:** SOUTH HWY 1247

**Permitted Feature:** 004

004-1

SOMERSET, KY 42519

External Outfall

Metal Cleaning Wastewater

Report Dates & Status

**Monitoring Period:** From 05/01/23 to 05/31/23 **DMR Due Date:** 06/28/23

**NetDMR Validated** 

**Considerations for Form Completion** 

Principal Executive Officer

No Data Indicator (NODI)

First Name: Todd

Sr. Environmental Engineer

Telephone: 859-745-9212

Status:

Last Name: Svoboda

Form NODI:

			_															
	Parameter	Monitoring Location	Season #	Param. NODI			Quai	ntity or Loadin					uality or Concentration				# of Ex. Frequency of Anal	sis Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2 Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units		
					Sample													
00400	pH	1 - Effluent Gross	0		Permit Req						Req Mon MINIMUM			F	Req Mon MAXIMUM	12 - SU	01/BA - Once Per Ba	tch GR - GRAB
					Value NOD	ı					C - No Discharge				C - No Discharge			
					Sample													
01042	Copper, total [as Cu]	1 - Effluent Gross	0		Permit Req							<=	1.0 MO AVG	<= 1	.0 DAILY MX	19 - mg/l	L 01/BA - Once Per Ba	tch GR - GRAB
					Value NOD	ı							C - No Discharge		C - No Discharge			
					Sample													
01045	Iron, total [as Fe]	1 - Effluent Gross	0		Permit Req							<=	1.0 MO AVG	<= 1	.0 DAILY MX	19 - mg/l	L 01/BA - Once Per Ba	tch GR - GRAB
	, [ ]				Value NODI	ı							C - No Discharge		C - No Discharge			
					Sample													
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req		Req Mon MO AVG	Re	eq Mon DAILY MX 03 - MGD								01/BA - Once Per Ba	tch CA - CALCTD
	, , , , , , , , , , , , , , , , , , , ,				Value NODI	ı	C - No Discharge	С	C - No Discharge									

**Submission Note** 

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors** 

No errors.

Comments

No discharge.

Attachments

No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User: TODDSVOBODA Todd Svoboda Name:

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-06-21 09:31 (Time Zone: -04:00)

Report Last Signed By

User: **TODDSVOBODA** Todd Svoboda Name:

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-06-23 13:39 (Time Zone: -04:00)

Permit

Permit #: KY0003611 Permittee: East Kentucky Power Coop - Cooper Station

Yes Major:

Permittee Address: 4775 Lexington Rd

Winchester, KY 40391

**Facility Location:** SOUTH HWY 1247 SOMERSET, KY 42519

EAST KENTUCKY POWER COOP - COOPER STATION

**Permitted Feature:** 005

External Outfall

Svoboda

005-1 Stormwater Runoff from Active Coal Landfill

Report Dates & Status

**Monitoring Period:** From 05/01/23 to 05/31/23 DMR Due Date: 06/28/23

Discharge:

Status: **NetDMR Validated** 

**Considerations for Form Completion** 

Principal Executive Officer

First Name: Todd

Title: Sr. Environmental Engineer Telephone: 859-745-9212

Facility:

No Data Indicator (NODI)

Last Name:

Form NODI:

	Parameter	Monitoring	Season				Qua	ntity or Lo	ading					Quality or Cond	centration			# of	Frequency of	Sample
Code	Name	Location	#	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifie 3	Value 3	Units	Ex.	Analysis	Туре
					Sample						=	8.0			=	8.0	12 - SU		01/30 - Monthly	GR - GRAB
00400	рН	1 - Effluent Gross	0		Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU		01/30 - Monthly	GR - GRAB
		G1033			Value NODI															
					Sample															
00530	Solids, total suspended	1 - Effluent	0		Permit Req.								<=	30.0 MO AVG	<=	60.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
		Gross			Value NODI									B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection				
					Sample															
00556	Oil & Grease	1 - Effluent	0		Permit Req.								<=	5.0 MO AVG	<=	5.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
		Gross			Value NODI									B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection				
					Sample	= 0	0.02405	=	0.02405	03 - MGD									01/30 - Monthly	IN - INSTAN
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									01/30 - Monthly	IN - INSTAN
					Value NODI															

#### **Submission Note**

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors** 

No errors.

**Comments** 

**Attachments** 

No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User: **TODDSVOBODA** Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-06-21 09:31 (Time Zone: -04:00)

Report Last Signed By

TODDSVOBODA User: Todd Svoboda Name:

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-06-23 13:39 (Time Zone: -04:00)

Permit #:

Major:

KY0003611

Yes

1 Permittee:

e: East Kentucky Power Coop - Cooper Station

Sr. Environmental Engineer

Permittee Address: 4775 Lexington Rd

Winchester, KY 40391

Facility Location: SOUTH HWY 1247

Facility:

Status:

SOMERSET, KY 42519

EAST KENTUCKY POWER COOP - COOPER STATION

Permitted Feature: 006

External Outfall

006-1

006-1 Plant Intake

Report Dates & Status

Monitoring Period: From 05/01/23 to 05/31/23

DMR Due Date: 06/28/23

Discharge:

Title:

NetDMR Validated

**Considerations for Form Completion** 

**Principal Executive Officer** 

First Name: Todd

Svoboda

**Telephone**: 859-745-9212

No Data Indicator (NODI)

Last Name:

Form NODI: --

	Parameter	<b>Monitoring Location</b>	Season #	# Param. NODI			Qua	ntity or Loa	ading				Quality or Con	centration		# of Ex	c. Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1 Qualifier 2	Value 2	Qualifier 3	Value 3	Units		
					Sample							=	59.3	=	61.4	15 - deg F	99/99 - Continuous	RC - Recorder (auto)
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0		Permit Req.								Req Mon MO AVO	3	Req Mon DAILY MX	15 - deg F	99/99 - Continuous	RC - Recorder (auto)
00011	remperature, water deg. ramemen	1 Emacin Gross			Value NODI													
					Sample	=	55.51	=	115.2	03 - MGD							99/99 - Continuous	RC - Recorder (auto)
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD							99/99 - Continuous	RC - Recorder (auto)
00000	riow, in conduct or thru treatment plant	1 Emacin Gross			Value NODI													

**Submission Note** 

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors** 

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User: TODDSVOBODA
Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-06-21 09:32 (Time Zone: -04:00)

Report Last Signed By

User: TODDSVOBODA
Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-06-23 13:39 (Time Zone: -04:00)

Permit

Permit #: KY0003611 Permittee: East Kentucky Power Coop - Cooper Station

Major: Yes

4775 Lexington Rd Permittee Address:

Winchester, KY 40391

**Facility Location:** SOUTH HWY 1247 SOMERSET, KY 42519

**Permitted Feature:** 800

Svoboda

008-1 Coal Pile Runoff Pond Discharge

Discharge:

**DMR Due Date:** 

External Outfall

Report Dates & Status

**Monitoring Period:** From 05/01/23 to 05/31/23

06/28/23

Facility:

Status:

**NetDMR Validated** 

EAST KENTUCKY POWER COOP - COOPER STATION

**Considerations for Form Completion** 

Principal Executive Officer

First Name: Todd Title: Sr. Environmental Engineer Telephone: 859-745-9212

No Data Indicator (NODI)

Last Name:

Form NODI:

	Parameter	Monitoring	Season				Qu	antity or Load	ding					Quality or Cond	entration			# of	Frequency of	Sample
Code	Name	Location	#	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualif	ier Value 3	Units	Ex.	Analysis	Туре
					Sample						=	7.66			=	7.9	12 - SU		02/30 - Twice Per Month	GR - GRAB
00400	рН	1 - Effluent Gross	0		Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU		02/30 - Twice Per Month	GR - GRAE
					Value NODI															
					Sample															
00530	Solids, total suspended	1 - Effluent	0		Permit Req.								<=	30.0 MO AVG	<=	72.9 DAILY MX	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
		Gross			Value NODI									B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection				
					Sample															
00556	Oil & Grease	1 - Effluent	0		Permit Req.								<=	9.6 MO AVG	<=	11.9 DAILY MX	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
		Gross			Value NODI									B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection				
					Sample	= 0.	7776	= 0	0.7992	03 - MGD									02/30 - Twice Per Month	IN - INSTAN
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.		eq Mon MO VG		Req Mon DAILY MX	03 - MGD									02/30 - Twice Per Month	IN - INSTAN
					Value NODI															

**Submission Note** 

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors** 

No errors.

Comments

**Attachments** 

No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User: **TODDSVOBODA** Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-06-21 09:32 (Time Zone: -04:00)

Report Last Signed By

User: **TODDSVOBODA** Todd Svoboda Name: E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-06-23 13:39 (Time Zone: -04:00)

Permit

Permit #: KY0003611 Permittee: East Kentucky Power Coop - Cooper Station

Yes Major:

Permittee Address: 4775 Lexington Rd

Winchester, KY 40391

**Facility Location:** 

EAST KENTUCKY POWER COOP - COOPER STATION SOUTH HWY 1247

SOMERSET, KY 42519

Facility:

**Permitted Feature:** 

001 External Outfall

Svoboda

Discharge: 001-2 Stormwater

DMR Due Date:

Report Dates & Status

**Monitoring Period:** From 04/01/23 to 06/30/23 07/28/23

Status: **NetDMR Validated** 

**Considerations for Form Completion** 

Principal Executive Officer

Last Name:

First Name: Todd Title: Sr. Environmental Engineer Telephone: 859-745-9212

No Data Indicator (NODI)

Form NODI:

	Parameter	Monitoring	Seasor				Qı	antity or Lo	ading				Quality or Cond	entration			# of Frequency o	
Code	Name	Location	#	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units Qualifie	r Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	Ex. Analysis	Туре
					Sample					=	7.95			=	7.95	12 - SU	01/90 - Quarterly	GR - GRAB
00400	рН	1 - Effluent Gross	0		Permit Req.					>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU	01/90 - Quarterly	GR - GRAB
		01033			Value NODI													
					Sample													
00545	Solids, settleable	1 - Effluent	0		Permit Req.								Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	01/90 - Quarterly	GR - GRAB
	,	Gross			Value NODI								B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection			
					Sample													
00556	Oil & Grease	1 - Effluent	0		Permit Req.							<=	10.0 MO AVG	<=	15.0 DAILY MX	19 - mg/L	01/90 - Quarterly	GR - GRAB
00000		Gross			Value NODI								B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection			
					Sample	= 0	.297	=	0.297	03 - MGD							01/90 - Quarterly	IN - INSTAN
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.		eq Mon MO VG		Req Mon MX WK AV	03 - MGD							01/90 - Quarterly	IN - INSTAN
					Value NODI													

#### **Submission Note**

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors** 

No errors.

Comments

**Attachments** 

No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User: **TODDSVOBODA** Todd Svoboda Name:

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-07-13 10:32 (Time Zone: -04:00)

Report Last Signed By

TODDSVOBODA User: Todd Svoboda Name:

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-07-14 14:15 (Time Zone: -04:00)

Permit Permit #:

KY0003611

Permittee: East Kentucky Power Coop - Cooper Station

Major: Yes 4775 Lexington Rd Winchester, KY 40391

Facility Location:

Facility:

SOUTH HWY 1247 SOMERSET, KY 42519

EAST KENTUCKY POWER COOP - COOPER STATION

003 Discharge: **Permitted Feature:** 003-1

External Outfall

Once Through Cooling Water

Permittee Address:

Report Dates & Status

DMR Due Date: Status: **Monitoring Period:** From 06/01/23 to 06/30/23 07/28/23 **NetDMR Validated** 

**Considerations for Form Completion** 

Principal Executive Officer

Telephone: Title: Todd Sr. Environmental Engineer First Name: 859-745-9212

Svoboda Last Name:

OI III IN	IODI:																	
	Parameter	Monitoring	Season					ntity or Load					Quality or Conc	entration			# of Frequency of Analysis	Sample Typ
Code	Name	Location	#	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units Quali		e 1 Qualifie 2	er Value 2	Qualifie 3	Value 3	Units	Ex.	
					Sample							=	63.4		72.7	15 - deg F	99/99 - Continuous	RC - Recorder
011	Temperature, water deg. fahrenheit	1 - Effluent	0		Permit								Reg Mon MO AVG	<=	100.0 DAILY MX	15 - deg	99/99 - Continuous	RC - Recorde
	fahrenheit	Gross			Req. Value											F		(auto)
					NODI Sample					=	7.09			=	7.24	12 - SU	01/07 - Weekly	GR - GRAB
400	nН	1 - Effluent	0		Permit Req.					>=	6.0 MINIM	LIM		<=	9.0 MAXIMUM	12 - SU	01/07 - Weekly	GR - GRAB
+00	ρπ	Gross			Value NODI						IVIII VIIV	OW						
					Sample							_	84.9	=	84.9	19 -	01/30 - Monthly	GR - GRAB
000	Hardness, total [as CaCO3]	1 - Effluent	0		Permit								Reg Mon MO AVG		Req Mon DAILY MX	mg/L 19 -	01/30 - Monthly	GR - GRAB
900	naruness, total [as CaCO3]	Gross	U	-	Req. Value								req ivion we ave		REG WOII DAIL I WIX	mg/L	0 1730 - Worlding	OK - OKAB
					NODI											19 -		
		4 500			Sample							=	0.0093	=	0.0093	mg/L	01/30 - Monthly	GR - GRAB
119	Copper, total recoverable	1 - Effluent Gross	0		Permit Req.								Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
					Value NODI													
					Sample Permit											19 -	01/OC - Once Every	MG - Multipl
044	Oxidants, total residual	1 - Effluent Gross	0		Req.								Req Mon MO AVG	<=	0.2 DAILY MX	mg/L	Occurance	Grab
		01000			Value NODI								9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period			
					Sample	= 10	4.4	= 18	80.0	03 - MGD							99/99 - Continuous	RC - Record (auto)
050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.		eq Mon MO /G		eq Mon DAILY	03 - MGD							99/99 - Continuous	RC - Record
	treatment plant	0.000			Value NODI													(222)
					Sample													
060	Chlorine, total residual	1 - Effluent	0		Permit Req.							<=	0.011 MO AVG	<=	0.019 DAILY MX	19 - mg/L	01/OC - Once Every Occurance	MG - Multipl Grab
000	omormo, total roomaal	Gross			Value NODI								9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period			
					Sample													
064	Chlorine, free available	1 - Effluent	0		Permit Req.							<=	0.2 MO AVG	<=	0.5 DAILY MX	19 - mg/L	01/OC - Once Every Occurance	MG - Multipl Grab
		Gross			Value NODI								9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period			
					Sample Permit											5B -	01/OC - Once Every	
87	<b>Duration of Oxidant Addition</b>	1 - Effluent Gross	0		Req.									<=	120.0 DAILY MX	min/d	Occurance	CR - CK RE
		31033			Value NODI										9 - Conditional Monitoring - Not Required This Period			

**Submission Note** If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type. **Edit Check Errors** No errors. Comments No chlorine added. Attachments No attachments. Report Last Saved By East Kentucky Power Coop - Cooper Station User: TODDSVOBODA Todd Svoboda Name: E-Mail: todd.svoboda@ekpc.coop 2023-07-13 10:32 (Time Zone: -04:00) Date/Time: Report Last Signed By User: TODDSVOBODA Todd Svoboda Name:

todd.svoboda@ekpc.coop Date/Time: 2023-07-14 14:15 (Time Zone: -04:00)

E-Mail:

Permit

Major:

KY0003611 Permit #:

East Kentucky Power Coop - Cooper Station

Permittee Address:

Permittee:

Title:

4775 Lexington Rd Winchester, KY 40391 **Facility Location:** 

EAST KENTUCKY POWER COOP - COOPER STATION

SOUTH HWY 1247 SOMERSET, KY 42519

**Permitted Feature:** 004

External Outfall

Yes

Discharge:

004-1 Metal Cleaning Wastewater

Report Dates & Status

**Monitoring Period:** From 06/01/23 to 06/30/23 **DMR Due Date:** 07/28/23

Status:

Facility:

**NetDMR Validated** 

**Considerations for Form Completion** 

Principal Executive Officer

First Name: Todd

Svoboda

Sr. Environmental Engineer

Telephone:

859-745-9212

No Data Indicator (NODI)

Last Name:

Form NODI:

	Parameter	Monitoring Location	Season #	Param. NODI	I		Quar	ntity or Loadir	ng			Qı	uality or Concentration	on			# of Ex. Fr	equency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2 Units	Qual	alifier 1 Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00400	рН	1 - Effluent Gross	0		Sample Permit Req. Value NODI						Req Mon MINIMUM C - No Discharge				Req Mon MAXIMUM C - No Discharge	12 - SU	01/	/BA - Once Per Batch	GR - GRAB
01042	Copper, total [as Cu]	1 - Effluent Gross	0		Sample Permit Req. Value NODI							<=	1.0 MO AVG C - No Discharge		1.0 DAILY MX C - No Discharge	19 - mg/L	L 01/	/BA - Once Per Batch	GR - GRAB
01045	Iron, total [as Fe]	1 - Effluent Gross	0		Sample Permit Req. Value NODI							<=	1.0 MO AVG C - No Discharge		1.0 DAILY MX C - No Discharge	19 - mg/L	L 01/	/BA - Once Per Batch	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Sample Permit Req. Value NODI		Req Mon MO AVG C - No Discharge		eq Mon DAILY MX 03 - MG C - No Discharge	D							01/	/BA - Once Per Batch	CA - CALCTD

**Submission Note** 

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors** 

No errors.

Comments

No discharge.

**Attachments** No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User: TODDSVOBODA Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-07-13 10:33 (Time Zone: -04:00)

Report Last Signed By

User: **TODDSVOBODA** Todd Svoboda Name:

E-Mail: todd.svoboda@ekpc.coop

2023-07-14 14:15 (Time Zone: -04:00) Date/Time:

Permit

Permit #: KY0003611

Permittee: East Kentucky Power Coop - Cooper Station

Major: Yes

Permittee Address: 4775 Lexington Rd

Winchester, KY 40391

Facility Location: SOUTH HWY 1247 SOMERSET, KY 42519

EAST KENTUCKY POWER COOP - COOPER STATION

Facility:

Permitted Feature: 005

External Outfall

Svoboda

005-1

Stormwater Runoff from Active Coal Landfill

Report Dates & Status

Monitoring Period: From 06/01/23 to 06/30/23

DMR Due Date: 07/28/23

Discharge:

Status: NetDMR Validated

**Considerations for Form Completion** 

**Principal Executive Officer** 

First Name: Todd

Title: Sr. Environmental Engineer

Telephone: 859-745-9212

No Data Indicator (NODI)

Last Name:

Form NODI: --

	Parameter	Monitoring	Season				Qua	antity or Loa	ding					Quality or Cond	centration			# of	Frequency of	Sample
Code	Name	Location	#	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualific 3	er Value 3	Units	Ex.	Analysis	Туре
					Sample						=	8.03			=	8.03	12 - SU		01/30 - Monthly	GR - GRA
00400	) pH	1 - Effluent Gross	0		Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU		01/30 - Monthly	GR - GRA
		01033			Value NODI															
					Sample															
00530	Solids, total suspended	1 - Effluent	0		Permit Req.								<=	30.0 MO AVG	<=	60.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAE
00000		Gross			Value NODI									B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection				
					Sample															
00556	Oil & Grease	1 - Effluent	0		Permit Req.								<=	5.0 MO AVG	<=	5.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAE
00000		Gross			Value NODI									B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection				
					Sample	= (	0.01786	=	0.01786	03 - MGD									01/30 - Monthly	IN - INSTA
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									01/30 - Monthly	IN - INSTA
					Value NODI															

**Submission Note** 

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors** 

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User: TODDSVOBODA
Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-07-13 10:33 (Time Zone: -04:00)

Report Last Signed By

User: TODDSVOBODA
Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-07-14 14:15 (Time Zone: -04:00)

Permit #:

Major:

KY0003611

Yes

Permittee: East Kentucky Power Coop - Cooper Station

Permittee Address: 4775 Lexington Rd

Winchester, KY 40391

Facility: EAST KENTUCKY POWER COOP - COOPER STATION

Facility Location: SOUTH HWY 1247 SOMERSET, KY 42519

Permitted Feature: 006

External Outfall

Discharge:

Title:

006-1 Plant Intake

Report Dates & Status

Monitoring Period: From 06/01/23 to 06/30/23

DMR Due Date: 07/28/23

NetDMR Validated

**Considerations for Form Completion** 

Principal Executive Officer

First Name: Todd

Last Name: Svoboda

Sr. Environmental Engineer Telephone: 859-745-9212

Status:

No Data Indicator (NODI)

Form NODI: --

	Parameter	<b>Monitoring Location</b>	Season	# Param. NODI			Qua	ntity or Loa	ding				Quality or Con	centration			# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1 Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
					Sample							=	59.4	=	64.7	15 - deg F	9	99/99 - Continuous	RC - Recorder (auto)
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0		Permit Req.								Req Mon MO AVO	}	Req Mon DAILY MX	15 - deg F	9	99/99 - Continuous	RC - Recorder (auto)
00011	remperature, mater degi ramemon	1 Zilidolik Groos			Value NODI														
					Sample	=	104.4	=	180.0	03 - MGE							(	99/99 - Continuous	RC - Recorder (auto)
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGE							9	99/99 - Continuous	RC - Recorder (auto)
00000	rion, in conduit or time troutinont plant	1 Lindon Groot			Value NODI														

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors** 

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User: TODDSVOBODA
Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-07-13 10:33 (Time Zone: -04:00)

Report Last Signed By

User: TODDSVOBODA
Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-07-14 14:15 (Time Zone: -04:00)

Permit

Permit #: KY0003611

Permittee: East Kentucky Power Coop - Cooper Station

Major: Yes

-----

4775 Lexington Rd Winchester, KY 40391 Facility Location:

Facility:

EAST KENTUCKY POWER COOP - COOPER STATION

SOUTH HWY 1247

Permitted Feature:

007 External Outfall

Svoboda

Discharge: 007-2 Stormwater

Permittee Address:

Report Dates & Status

Monitoring Period: From 04/01/23 to 06/30/23

DMR Due Date: 07/28/23

Status:

NetDMR Validated

SOMERSET, KY 42519

Considerations for Form Completion

**Principal Executive Officer** 

First Name: Todd

Title:

Sr. Environmental Engineer

Telephone:

859-745-9212

No Data Indicator (NODI)

Last Name:

Form NODI:

	Parameter	Monitoring	Season	Param.				antity or Loa						Quality or Cond				# of	Frequency of	Sample
Code	Name	Location	#	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualific 3	er Value 3	Units	Ex.	Analysis	Туре
					Sample						=	8.23			=	8.23	12 - SU		01/90 - Quarterly	GR - GRAI
00400	pH	1 - Effluent	0		Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU		01/90 - Quarterly	GR - GRA
	·	Gross			Value NODI															
					Sample															
00545	Solids, settleable	1 - Effluent	0		Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	25 - mL/L		01/90 - Quarterly	GR - GRAI
00040	Conds, Settledale	Gross			Value NODI									B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection				
					Sample															
00556	Oil & Grease	1 - Effluent	0		Permit Req.								<=	10.0 MO AVG	<=	15.0 DAILY MX	19 - mg/L		01/90 - Quarterly	GR - GRAE
00000		Gross			Value NODI									B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection				
					Sample								=	150.0	=	150.0	19 - mg/L		01/90 - Quarterly	GR - GRAE
00900	Hardness, total [as CaCO3]	1 - Effluent Gross	0		Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/90 - Quarterly	GR - GRAE
		0.000			Value NODI															
					Sample															
01119	Copper, total recoverable	1 - Effluent	0		Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/90 - Quarterly	GR - GRAE
01113	Copper, total recoverable	Gross			Value NODI									B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection				
					Sample	= 0	0.06174	= 0	0.06174	03 - MGD									01/90 - Quarterly	IN - INSTA
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.		Req Mon MO		Req Mon DAILY	03 - MGD									01/90 - Quarterly	IN - INSTA
	piant	01033			Value NODI			ľ	****	WIGD										

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors** 

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User: TODDSVOBODA
Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-07-13 10:34 (Time Zone: -04:00)

Report Last Signed By

User: TODDSVOBODA
Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-07-14 14:15 (Time Zone: -04:00)

Permit

Permit #: KY0003611 Permittee: East Kentucky Power Coop - Cooper Station

Major: Yes

4775 Lexington Rd Permittee Address:

07/28/23

Winchester, KY 40391

**Facility Location:** SOUTH HWY 1247 SOMERSET, KY 42519

EAST KENTUCKY POWER COOP - COOPER STATION

**Permitted Feature:** 800

External Outfall

Svoboda

Discharge: 008-1

Coal Pile Runoff Pond Discharge

Report Dates & Status

**Monitoring Period:** From 06/01/23 to 06/30/23 **DMR Due Date:** 

Status: **NetDMR Validated** 

**Considerations for Form Completion** 

Principal Executive Officer

First Name: Todd Title: Sr. Environmental Engineer Telephone: 859-745-9212

Facility:

No Data Indicator (NODI)

Last Name:

Form	NODI:	

	Parameter	Monitoring	Season				Qu	antity or Load	ding					Quality or Co	ncentration			# of		Sample
Code	Name	Location	#	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualif 3	ier Value 3	Units	Ex.	Analysis	Туре
					Sample						=	7.77			=	7.78	12 - SU		02/30 - Twice Per Month	GR - GRAB
00400	pH	1 - Effluent Gross	0		Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU		02/30 - Twice Per Month	GR - GRAB
					Value NODI															
					Sample															
00530	Solids, total suspended	1 - Effluent	0		Permit Req.								<=	30.0 MO AVG	<=	72.9 DAILY MX	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
		Gross			Value NODI									B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection				
					Sample															
00556	Oil & Grease	1 - Effluent	0		Permit Req.								<=	9.6 MO AVG	<=	11.9 DAILY MX	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
		Gross			Value NODI									B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection				
					Sample	= 0.7	7906	= 0	.8165	03 - MGD									02/30 - Twice Per Month	IN - INSTAN
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.	Re AV	q Mon MO 'G		Req Mon DAILY	03 - MGD									02/30 - Twice Per Month	IN - INSTAN
					Value NODI															

**Submission Note** 

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors** 

No errors.

Comments

**Attachments** 

No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User: **TODDSVOBODA** Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-07-13 10:35 (Time Zone: -04:00)

Report Last Signed By

User: **TODDSVOBODA** Todd Svoboda Name: E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-07-14 14:15 (Time Zone: -04:00)

Permit Permit #:

KY0003611

Permittee: East Kentucky Power Coop - Cooper Station

Major: Yes

4775 Lexington Rd Winchester, KY 40391

Facility Location: SOUTH HWY 1247 SOMERSET, KY 42519

Facility:

EAST KENTUCKY POWER COOP - COOPER STATION

**Permitted Feature:** 

003 External Outfall Discharge: 003-1

Permittee Address:

Title:

Once Through Cooling Water

Report Dates & Status

**Monitoring Period:** From 07/01/23 to 07/31/23 DMR Due Date: 08/28/23 Status: **NetDMR Validated** 

**Considerations for Form Completion** 

Principal Executive Officer

Todd First Name:

Svoboda

Sr. Environmental Engineer

Telephone: 859-745-9212

Last Name: No Data Indicator (NODI)

Form NODI:

	Parameter	Monitoring	Season		Quantity or Loading						Quality or Concentration				ncentration		# of Frequency of Analysis	Sample Type	
Code	Name	Location	#	NODI	C	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	r Value 1 Q	ualifier 2	Value 2	Qualifie 3	v Value 3	Units	Ex.	
					Sample							=		75.9	=	83.5	15 - deg F	99/99 - Continuous	RC - Recorder (auto)
00011	Temperature, water deg.	1 - Effluent	0		Permit									Reg Mon MO AVG	<=	100.0 DAILY MX	15 - deg	99/99 - Continuous	RC - Recorder
00011	fahrenheit	Gross			Req. Value									Tog mon me /tvo		Toole British Mark	F	SO/SS COMMINGUS	(auto)
					NODI														
					Sample Permit							7.06 6.0			=	7.15	12 - SU	01/07 - Weekly	GR - GRAB
00400	pH	1 - Effluent Gross	0		Req.						>=	MINIMUM			<=	9.0 MAXIMUM	12 - SU	01/07 - Weekly	GR - GRAB
					Value NODI														
					Sample							=		100.0	=	100.0	19 - mg/L	02/30 - Twice Per Month	GR - GRAB
กดดก	Hardness, total [as CaCO3]	1 - Effluent	0		Permit									Reg Mon MO AVG		Reg Mon DAILY MX	19 -	01/30 - Monthly	GR - GRAB
0300	riai uness, totai [as CaCOS]	Gross			Req. Value									They will will have		TOOL WOLLD WILL	mg/L	01/30 Worlding	OIT OITE
					NODI														
					Sample							=		0.0209	=	0.0209	19 - mg/L	02/30 - Twice Per Month	GR - GRAB
1119	Copper, total recoverable	1 - Effluent	0		Permit									Req Mon MO AVG		Req Mon DAILY MX	19 -	01/30 - Monthly	GR - GRAB
	,	Gross			Req. Value											<u> </u>	mg/L	,	
					NODI														
					Sample Permit									Dea Man MO AVC		0.2 DAILY MX	19 -	01/OC - Once Every	MG - Multiple
4044	Oxidants, total residual	1 - Effluent Gross	0		Req.									Req Mon MO AVG	<=		mg/L	Occurance	Grab
		0.000			Value NODI									9 - Conditional Monitoring - Not Required This Period		<ul><li>9 - Conditional Monitoring - Not Required This Period</li></ul>			
					Sample =	= 16	4.4	= :	230.3	03 - MGD								99/99 - Continuous	RC - Recorder (auto)
0050	Flow, in conduit or thru	1 - Effluent	0		Permit	Re	eq Mon MO		Req Mon DAIL	r 03 -								99/99 - Continuous	RC - Recorder
0000	treatment plant	Gross	U		Req. Value	A۷	/G	I	MX	MGD								99/99 - Continuous	(auto)
					NODI														
					Sample Permit												19 -	01/OC - Once Every	MG - Multiple
0060	Chlorine, total residual	1 - Effluent	0		Req.							<:	=	0.011 MO AVG	<=	0.019 DAILY MX	mg/L	Occurance	Grab
	,	Gross			Value NODI									9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period			
					Sample														
0064	Chlorine, free available	1 - Effluent	0		Permit Req.							<=	=	0.2 MO AVG	<=	0.5 DAILY MX	19 - mg/L	01/OC - Once Every Occurance	MG - Multiple Grab
0004	Chiornie, nee available	Gross	U		Value NODI									9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period			
					Sample														
1607	Duration of Oxident Addition	1 - Effluent	0		Permit Req.										<=	120.0 DAILY MX	5B - min/d	01/OC - Once Every Occurance	CR - CK REQ
1687	Duration of Oxidant Addition	Gross	U		Value NODI											9 - Conditional Monitoring - Not Required This Period			

**Submission Note** If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type. **Edit Check Errors** No errors. Comments No chlorine added. Attachments No attachments. Report Last Saved By East Kentucky Power Coop - Cooper Station User: TODDSVOBODA Todd Svoboda Name: E-Mail: todd.svoboda@ekpc.coop 2023-08-14 09:35 (Time Zone: -04:00) Date/Time: Report Last Signed By User: SARAHGRL9 Sarah Fraley Name:

E-Mail: sarah.fraley@ekpc.coop
Date/Time: 2023-08-18 15:02 (Time Zone: -04:00)

Permit

KY0003611 Permit #:

Permittee:

Yes Major:

East Kentucky Power Coop - Cooper Station Permittee Address:

4775 Lexington Rd Winchester, KY 40391 **Facility Location:** 

EAST KENTUCKY POWER COOP - COOPER STATION

SOUTH HWY 1247 SOMERSET, KY 42519

**Permitted Feature:** 004

External Outfall

004-1

Metal Cleaning Wastewater

Report Dates & Status

**Monitoring Period:** From 07/01/23 to 07/31/23 **DMR Due Date:** 08/28/23

Discharge:

Title:

Status:

**NetDMR Validated** 

**Considerations for Form Completion** 

Principal Executive Officer

First Name: Todd

Svoboda

Sr. Environmental Engineer

Telephone:

Facility:

859-745-9212

No Data Indicator (NODI)

Last Name:

Form NODI:

	Parameter	Monitoring Location Seas	DI		Qua	antity or Load	ling			Q	uality or Concentrati	ion			# of Ex. Frequency of Analy		Sample Type	
Code	Name				Qualifier 1	Value 1	Qualifier 2	Value 2	Units Qualifie	r 1 Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00400	рН	1 - Effluent Gross 0		Sample Permit Req Value NOD						Req Mon MINIMUM  C - No Discharge				Req Mon MAXIMUM  C - No Discharge		(	01/BA - Once Per Batch	GR - GRAB
01042	Copper, total [as Cu]	1 - Effluent Gross 0		Sample Permit Req Value NOD							<=	1.0 MO AVG C - No Discharge		1.0 DAILY MX C - No Discharge	19 - mg/L	_ (	01/BA - Once Per Batch	GR - GRAB
01045	Iron, total [as Fe]	1 - Effluent Gross 0		Sample Permit Req Value NOD							<=	1.0 MO AVG C - No Discharge		1.0 DAILY MX  C - No Discharge	19 - mg/L	_ (	01/BA - Once Per Batch	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross 0		Sample Permit Req Value NOD		Req Mon MO AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	03 - MGD								01/BA - Once Per Batch	CA - CALCTD

**Submission Note** 

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors** 

No errors.

Comments

No discharge.

**Attachments** 

No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User: TODDSVOBODA Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-08-14 09:36 (Time Zone: -04:00)

Report Last Signed By

User: SARAHGRL9 Name: Sarah Fraley

E-Mail: sarah.fraley@ekpc.coop

Date/Time: 2023-08-18 15:02 (Time Zone: -04:00)

Permit

Permit #: KY0003611

Permittee: East Kentucky Power Coop - Cooper Station

Major: Yes

Permittee Address: 4775 Lexington Rd

08/28/23

Winchester, KY 40391

Facility Location: SOUTH HWY 1247 SOMERSET, KY 42519

Permitted Feature: 005

External Outfall

Svoboda

**005-1**Stormwater Runoff from Active Coal Landfill

Report Dates & Status

Monitoring Period: From 07/01/23 to 07/31/23 DMR Due Date:

Status:

Facility:

NetDMR Validated

EAST KENTUCKY POWER COOP - COOPER STATION

Considerations for Form Completion

Principal Executive Officer

First Name: Todd

Title: Sr. Environmental Engineer

Discharge:

**Telephone:** 859-745-9212

No Data Indicator (NODI)

Last Name:

Form NODI:

	Parameter	Monitoring	Season				Qı	uantity or Load	ding					Quality or Concen	tration			# of	Frequency of	Sample
Code	Name	Location	#	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifi 3	er Value 3	Units	Ex.	Analysis	Туре
					Sample						=	7.84			=	7.84	12 - SU		02/30 - Twice Per Month	GR - GRAB
00400	рН	1 - Effluent Gross	0		Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU		01/30 - Monthly	GR - GRAB
					Value NODI															
					Sample															
00530	Solids, total suspended	1 - Effluent	0		Permit Req.								<=	30.0 MO AVG	<=	60.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
00000	Condo, total caoponaca	Gross																		

				NODI NODI											
00530	Solids, total suspended	1 - Effluent Gross	0	 Permit Req. Value NODI					<=	30.0 MO AVG  B - Below Detection Limit/No Detection	<=	60.0 DAILY MX  B - Below Detection Limit/No Detection	19 - mg/L	01/30 - Monthly	GR - GRAB
00556	Oil & Grease	1 - Effluent Gross	0	 Sample Permit Req.  Value NODI					<=	5.0 MO AVG  B - Below Detection Limit/No Detection	<=	5.0 DAILY MX  B - Below Detection Limit/No Detection	19 - mg/L	01/30 - Monthly	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	 Sample = Permit Req. Value NODI	0.07243 Req Mon MO AVG	=	0.07243 Req Mon DAILY MX	03 - MGD 03 - MGD						02/30 - Twice Per Month 01/30 - Monthly	IN - INSTAN

**Submission Note** 

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors** 

No errors.

Comments

**Attachments** 

No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User: TODDSVOBODA
Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-08-14 09:36 (Time Zone: -04:00)

Report Last Signed By

User: SARAHGRL9
Name: Sarah Fraley

E-Mail: sarah.fraley@ekpc.coop

Date/Time: 2023-08-18 15:02 (Time Zone: -04:00)

Permit Permit #:

Major:

Yes

KY0003611

Permittee:

East Kentucky Power Coop - Cooper Station

Sr. Environmental Engineer

**Permittee Address:** 4775 Lexington Rd

Winchester, KY 40391

Facility: EAST KENTUCKY POWER COOP - COOPER STATION

**Facility Location:** SOUTH HWY 1247

SOMERSET, KY 42519

**Permitted Feature:** 006

External Outfall

Discharge:

Title:

006-1 Plant Intake

Report Dates & Status

**Monitoring Period:** From 07/01/23 to 07/31/23 DMR Due Date: 08/28/23 Status: **NetDMR Validated** 

**Considerations for Form Completion** 

Principal Executive Officer

Todd First Name:

Svoboda

Telephone: 859-745-9212

No Data Indicator (NODI)

Last Name:

Form NODI:

	Parameter	<b>Monitoring Location</b>	Season #	# Param. NODI			Qua	ntity or Loa	# of Ex	. Frequency of Analysis	Sample Type							
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1 Qualifier 2	2 Value 2	Qualifier 3	Value 3	Units		
					Sample							=	62.3	=	67.6	15 - deg F	99/99 - Continuous	RC - Recorder (auto)
00011	1 Temperature, water deg. fahrenheit	1 - Effluent Gross	0		Permit Req.								Req Mon MO AVO	Э	Req Mon DAILY MX	15 - deg F	99/99 - Continuous	RC - Recorder (auto)
00011		1 Emdent Gross			Value NODI													
					Sample	=	164.7	=	230.4	03 - MGD							99/99 - Continuous	RC - Recorder (auto)
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD							99/99 - Continuous	RC - Recorder (auto)
50050	riow, in conduct or thru treatment plant	1 Emacin Gross			Value NODI												99/99 - Continuous RC - Re 99/99 - Continuous RC - Re	

**Submission Note** 

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors** 

No errors.

Comments

**Attachments** 

No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User: **TODDSVOBODA** Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-08-14 09:37 (Time Zone: -04:00)

Report Last Signed By

User: SARAHGRL9 Name: Sarah Fraley

E-Mail: sarah.fraley@ekpc.coop

Date/Time: 2023-08-18 15:02 (Time Zone: -04:00)

Permit

Permit #: KY0003611 Permittee: East Kentucky Power Coop - Cooper Station

Major: Yes Permittee Address:

4775 Lexington Rd Winchester, KY 40391 **Facility Location:** SOUTH HWY 1247 SOMERSET, KY 42519

EAST KENTUCKY POWER COOP - COOPER STATION

**Permitted Feature:** 

800 External Outfall

Svoboda

Discharge: 008-1

Coal Pile Runoff Pond Discharge

Report Dates & Status

**Monitoring Period:** From 07/01/23 to 07/31/23 **DMR Due Date:** 08/28/23 Status: **NetDMR Validated** 

Facility:

**Considerations for Form Completion** 

Principal Executive Officer

First Name: Todd Title: Sr. Environmental Engineer Telephone: 859-745-9212

No Data Indicator (NODI)

Last Name:

	Parameter	Monitoring	Season				Qua	antity or Loa	ding					Quality or Con-	centration			# of	Frequency of	Sample
Code	Name	Location	#	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifie 3	r Value 3	Units	Ex.	Analysis	Туре
					Sample					-	=	7.27			=	7.31	12 - SU		04/30 - Four Per Mont	.h GR - GRA
00400	рН	1 - Effluent Gross	0		Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU		02/30 - Twice Per Month	GR - GRA
		01000			Value NODI															
					Sample Permit												19 -		02/30 - Twice Per	
00530	Solids, total suspended	1 - Effluent	0		Req.								<=	30.0 MO AVG	<=	72.9 DAILY MX	mg/L		Month	GR - GRA
		Gross			Value NODI									B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection				
					Sample															
00556	Oil & Grease	1 - Effluent	0		Permit Req.								<=	9.6 MO AVG	<=	11.9 DAILY MX	19 - mg/L		02/30 - Twice Per Month	GR - GRA
		Gross			Value NODI									B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection				
					Sample	= 0	1.7956	= (	0.7992	03 - MGD									04/30 - Four Per Mont	h IN - INSTA
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.		Req Mon MO		Req Mon DAILY MX	03 - MGD									02/30 - Twice Per Month	IN - INSTA

**Submission Note** 

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Value NODI

**Edit Check Errors** 

No errors.

Comments

**Attachments** 

No attachments.

Report Last Saved By

East Kentucky Power Coop - Cooper Station

User: **TODDSVOBODA** Name: Todd Svoboda

E-Mail: todd.svoboda@ekpc.coop

Date/Time: 2023-08-14 09:37 (Time Zone: -04:00)

Report Last Signed By

SARAHGRL9 User: Sarah Fraley Name: E-Mail: sarah.fraley@ekpc.coop

Date/Time: 2023-08-18 15:02 (Time Zone: -04:00)