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2017

U.S. DOE DMRs 2017

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Permit

NMR04A011 Permit #:

Permittee: DOE/NNSA SANDIA FIELD OFFICE (SFO)

Major: No P.O. BOX 5400

Facility: **Facility Location:**

Telephone:

DEPARTMENT OF ENERGY/SANDIA NATIONAL LABORATORIES

Permittee Address: ALBUQUERQUE, NM 87185 1515 EUBANK BLVD. SE ALBUQUERQUE, NM 87123

Permitted Feature: 001

External Outfall

Discharge: 001-W

SWSP-02 (INFLOW) - WET SEASON

Report Dates & Status

Monitoring Period: From 07/01/16 to 10/31/16 **DMR Due Date:** 12/01/17

Title:

Status: **NetDMR Validated**

Considerations for Form Completion

SEASONAL MONITORING PERIODS ARE: WET SEASON = JULY 1-OCT. 31 & DRY SEASON = NOV. 1-JUNE 30. SEPARATE DMRS REQUIRED FOR EACH SEASON. DMRS TO BE SUBMITTED DUE DEC. 1ST, FOLLOWING END OF MONIT. PERIOD. PERMIT REQUIRES A MIN. OF 8 EVENTS PER LOC. PER PERMIT TERM (4 WET SEASON, 2 DRY SEASON & 2 PERMITTEE'S CHOICE.

Principal Executive Officer

James First Name:

Assistant Manager for Engineering

505-284-6668

Last Name: Todd

No Data Indicator (NODI)

Parameter	Monitoring Location	on Season	# Param. NODI		Quantity or Loading		Quality or	r Concentration			# of Ex.	Frequency of Analysis	Sample Typ
Code Name	3				Qualifier 1 Value 1 Qualifier 2 Val	ue 2 Units Qualifier	•	Qualifier 2 Value 2 0	Qualifier 3 Value 3	Units			1 71
				Sample		=	9.01			04 - deg C		XX/XX - Frequency as Reported	CP - COMPO
00010 Temperature, water deg. centigrade	1 - Effluent Gross	0	Pe	ermit Req.			Reg Mon SINGSAMP			04 - deg C	0		CP - COMPO
, , ,				alue NODI									
				Sample		=	75			11 - umho/cm		XX/XX - Frequency as Reported	CP - COMPO
00094 Conductivity	1 - Effluent Gross	0		ermit Req.			Req Mon SINGSAMP			11 - umho/cm			CP - COMPC
			Va	alue NODI									
				Sample		=	8.89			19 - mg/L		XX/XX - Frequency as Reported	CP - COMPO
00300 Oxygen, dissolved [DO]	1 - Effluent Gross	0	Pe	ermit Req.			Req Mon SINGSAMP			19 - mg/L	0		CP - COMPO
			Va	alue NODI									
				Sample									
0310 BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	Pe	ermit Req.			Req Mon SINGSAMP			19 - mg/L			CP - COMPC
			Va	alue NODI			E - Analysis Not Conducted/No Sample						
				Sample		=	64.5			19 - mg/L		XX/XX - Frequency as Reported	CP - COMPC
00340 Oxygen demand, chem. [high level] [COE	1 - Effluent Gross	0	Pe	ermit Req.			Reg Mon SINGSAMP			19 - mg/L	0		CP - COMPO
			Va	alue NODI									
				Sample		=	8.48			12 - SU		XX/XX - Frequency as Reported	CP - COMPO
00400 pH	1 - Effluent Gross	0	Pe	ermit Req.			Req Mon SINGSAMP			12 - SU	0		CP - COMPO
			Va	alue NODI									
				Sample		=	67.1			19 - mg/L		XX/XX - Frequency as Reported	CP - COMPC
00530 Solids, total suspended	1 - Effluent Gross	0		ermit Req.			Reg Mon SINGSAMP			19 - mg/L	0		CP - COMPO
·			Va	alue NODI									
				Sample		=	1.28			19 - mg/L		XX/XX - Frequency as Reported	CP - COMPC
00556 Oil & Grease	1 - Effluent Gross	0		ermit Reg.			Reg Mon SINGSAMP			19 - mg/L	0	. , , .	CP - COMPO
			Va	alue NODI						<u> </u>			
				Sample		_	1.21			19 - mg/L		XX/XX - Frequency as Reported	CP - COMPO
00625 Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0		ermit Req.			Req Mon SINGSAMP			19 - mg/L	0	. , , .	CP - COMPO
				alue NODI									
				Sample		=	0.54			19 - mg/L		XX/XX - Frequency as Reported	CP - COMPO
00630 Nitrite + Nitrate total [as N]	1 - Effluent Gross	0		ermit Reg.			Reg Mon SINGSAMP			19 - mg/L	0	. , , .	CP - COMPO
. ,			Va	alue NODI						<u> </u>			
				Sample		_	0.337			19 - mg/L		XX/XX - Frequency as Reported	CP - COMPO
00665 Phosphorus, total [as P]	1 - Effluent Gross	0		ermit Reg.			Reg Mon SINGSAMP			19 - mg/L	0		CP - COMPO
and the state of t				alue NODI						- 3			
				Sample									
00666 Phosphorus, dissolved	1 - Effluent Gross	0		ermit Req.			Reg Mon SINGSAMP			19 - mg/L			CP - COMPO
' '				alue NODI			M - Laboratory Error			<u> </u>			
				Sample		_	0.00527			28 - ug/L		XX/XX - Frequency as Reported	CP - COMPO
89516 Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0		ermit Req.			Reg Mon SINGSAMP			28 - ug/L	1	. , , .	CP - COMPO
, , , , , , , , , , , , , , , , , , , ,				alue NODI						3			
				Sample									
51040 E. coli	1 - Effluent Gross	0		ermit Req.			Reg Mon SINGSAMP			3Z - CFU/100m	nL		CP - COMPO
				alue NODI			E - Analysis Not Conducted/No Sample						
				Sample		=	60.8			19 - mg/L		XX/XX - Frequency as Reported	CP - COMPO
70295 Solids, total dissolved	1 - Effluent Gross	0		ermit Req.			Req Mon SINGSAMP			19 - mg/L	0	. 1) 2.2	CP - COMPO
	5 0.000	_		alue NODI						· ···-g·=			
				Sample		=	6.11			17 - pCi/L		XX/XX - Frequency as Reported	d CP - COMPO
80029 Alpha gross radioactivity	1 - Effluent Gross	0		ermit Req.			Reg Mon SINGSAMP			17 - pCi/L	0		CP - COMPO

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

Sample Date: 8/1/2016. PCB exceeded WQS; PCB "J" flagged by lab, detected above Detection limit but below reporting limit; oil & grease "J" flagged by lab; BOD not analyzed due to hold time exceedance; E. coli not analyzed due to hold time exceedance; dissolved phosphorous not analyzed due to laboratory mistake; COD "N" flagged by lab, matrix spike RPD 134%, result may be biased high; TDS was "*" flagged by lab, QC Dup had RPD=26.7, result may be biased low.

Attachments

No attachments.

Report Last Saved By

DOE/NNSA SANDIA FIELD OFFICE (SFO)

User: JOHNTKAYSANDIA

Date/Time: 2017-08-22 10:53 (Time Zone: -05:00)

Name: John Kay E-Mail: jtkay@sandia.gov

Permit

Major:

Permit #: NMR04A011

Permittee: DOE/NNSA SANDIA FIELD OFFICE (SFO)

No Permittee Address: P.O. BOX 5400

ALBUQUERQUE, NM 87185

Facility Location: 1515 EUBANK BLVD. SE ALBUQUERQUE, NM 87123

DEPARTMENT OF ENERGY/SANDIA NATIONAL LABORATORIES

Facility:

Status:

Telephone:

Permitted Feature: 001

External Outfall

Discharge: 001-WA

SWSP-02 (INFLOW) - WET SEASON

Report Dates & Status

Monitoring Period: From 07/01/16 to 10/31/16

DMR Due Date: 12/01/17

NetDMR Validated

Considerations for Form Completion

SEASONAL MONITORING PERIODS ARE: WET SEASON = JULY 1-OCT. 31 & DRY SEASON = NOV. 1-JUNE 30. SEPARATE DMRS REQUIRED FOR EACH SEASON. DMRS TO BE SUBMITTED DUE DEC. 1ST, FOLLOWING END OF MONIT. PERIOD. PERMIT REQUIRES A MIN. OF 8 EVENTS PER LOC. PER PERMIT TERM (4 WET SEASON, 2 DRY SEASON & 2 PERMITTEE'S CHOICE.

Principal Executive Officer

First Name: James

Title: Assistant Manager for Engineering

505-284-6668

Last Name: Todd											
No Data Indicator (NODI)											
Form NODI:											
Parameter	Monitoring Location	on Season	# Param. NODI		Quantity or Loading	Quality o	r Concentration		# of Ex	. Frequency of Analysis	Sample Type
Code Name	, .				Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier		Qualifier 2 Value 2 Qualifier 3 Value	3 Units			1 31
				Sample		9.03		04 - deg C		XX/XX - Frequency as Reported	CP - COMPOS
00010 Temperature, water deg. centigrade	1 - Effluent Gross	0		Permit Req.		Req Mon SINGSAMP		04 - deg C	0		CP - COMPOS
				Value NODI							
				Sample	=	57		11 - umho/cm		XX/XX - Frequency as Reported	CP - COMPOS
00094 Conductivity	1 - Effluent Gross	0		Permit Req.		Req Mon SINGSAMP		11 - umho/cm	0		CP - COMPOS
				Value NODI							
				Sample	=	8.58		19 - mg/L		XX/XX - Frequency as Reported	
00300 Oxygen, dissolved [DO]	1 - Effluent Gross	0		Permit Req.		Req Mon SINGSAMP		19 - mg/L	0		CP - COMPOS
				Value NODI							
00240 DOD 5 day 20 day 0	1 Ffluent Cross	0		Sample		Dog Man CINCCAMD		10 mm m/l			CP - COMPOS
00310 BOD, 5-day, 20 deg. C	1 - Effluent Gross	U		Permit Req. Value NODI		Req Mon SINGSAMP		19 - mg/L			CP - COMPOS
				Sample	_	E - Analysis Not Conducted/No Sample 19.8		19 - mg/L		XX/XX - Frequency as Reported	CP - COMPOS
00340 Oxygen demand, chem. [high level] [COD]	1 - Effluent Gross	0		Permit Req.		Req Mon SINGSAMP		19 - mg/L	0	AAAAA - Frequency as Reported	CP - COMPOS
00340 Oxygen demand, chem. [night level] [COD]	1 - Lilidelli Oloss	O		Value NODI		Red Mon Shacsanii		19 - Hig/L			CI - COIVII OC
				Sample	_	8.61		12 - SU		XX/XX - Frequency as Reported	CP - COMPOS
00400 pH	1 - Effluent Gross	0		Permit Req.		Reg Mon SINGSAMP		12 - SU	0	700701 Trequency as Reported	CP - COMPOS
50 100 p	- Lindon Grood			Value NODI		1104 111011 2111227 11111		00			0. 00 00
				Sample	=	33.5		19 - mg/L		XX/XX - Frequency as Reported	CP - COMPOS
00530 Solids, total suspended	1 - Effluent Gross	0		Permit Reg.		Reg Mon SINGSAMP		19 - mg/L	0	. , , .	CP - COMPOS
, '				Value NODI							
				Sample	<	1.19		19 - mg/L		XX/XX - Frequency as Reported	CP - COMPOS
00556 Oil & Grease	1 - Effluent Gross	0		Permit Req.		Req Mon SINGSAMP		19 - mg/L	0		CP - COMPOS
				Value NODI							
				Sample	=	1		19 - mg/L		XX/XX - Frequency as Reported	CP - COMPOS
00625 Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0		Permit Req.		Req Mon SINGSAMP		19 - mg/L	0		CP - COMPOS
				Value NODI							
				Sample	=	0.448		19 - mg/L		XX/XX - Frequency as Reported	CP - COMPOS
00630 Nitrite + Nitrate total [as N]	1 - Effluent Gross	0		Permit Req.		Req Mon SINGSAMP		19 - mg/L	0		CP - COMPOS
				Value NODI							
				Sample	=	0.304		19 - mg/L		XX/XX - Frequency as Reported	
00665 Phosphorus, total [as P]	1 - Effluent Gross	0		Permit Req.		Req Mon SINGSAMP		19 - mg/L	0		CP - COMPOS
				Value NODI							
2000 Pl				Sample	=	0.1		19 - mg/L		XX/XX - Frequency as Reported	
00666 Phosphorus, dissolved	1 - Effluent Gross	0		Permit Req.		Req Mon SINGSAMP		19 - mg/L	0		CP - COMPOS
				Value NODI		0.0005		20/!		VV/VV Francisco Danamad	CD COMPOS
20516 Delvablarinated hiphanyla [DCRa]	1 - Effluent Gross	0		Sample Permit Reg.	=	0.0065 Reg Mon SINGSAMP		28 - ug/L		XX/XX - Frequency as Reported	CP - COMPOS
39516 Polychlorinated biphenyls [PCBs]	1 - Elliuelli Gloss	U		Value NODI		Red MOLI SINGSAME		28 - ug/L	_1		CF - COIVIFOS
				Sample							
51040 E. coli	1 - Effluent Gross	0		Permit Req.		Reg Mon SINGSAMP		3Z - CFU/100m	ı		CP - COMPOS
2. 3311	1 Emdont Grood			Value NODI		E - Analysis Not Conducted/No Sample		02 01 07 100111	_		01 001111 00
				Sample	=	30		19 - mg/L		XX/XX - Frequency as Reported	CP - COMPOS
70295 Solids, total dissolved	1 - Effluent Gross	0		Permit Req.		Req Mon SINGSAMP		19 - mg/L	0		CP - COMPOS
1 11, 11 11 12		-		Value NODI		1		- y-			
				Sample	_	5.49		17 - pCi/L		XX/XX - Frequency as Reported	CP - COMPOS
80029 Alpha gross radioactivity	1 - Effluent Gross	0		Permit Req.		Req Mon SINGSAMP		17 - pCi/L	0	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	CP - COMPOS
apria groot radioactivity	. Lindon Ologo	ŭ				·			- 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

Sample date 8/5/2016; PCBs exceeded WQS; Oil and grease was "U" flagged by lab, not detected; COD was "J" flagged by lab, result was above detection limit but below reporting limit, results not quantifiable; BOD not submitted for analysis due to hold time exceedance; E. coli not submitted for analysis due to hold time exceedance. TSS was """ flagged, duplicate RPD=28.8%, result may be biased high, TDS """ flagged, dup RPD 95%, result may be biased high.

Attachments

No attachments

Report Last Saved By

DOE/NNSA SANDIA FIELD OFFICE (SFO)

User: JOHNTKAYSANDIA

Date/Time: 2017-08-22 10:53 (Time Zone: -05:00)

Name: John Kay E-Mail: jtkay@sandia.gov

Permit

Permit #: NMR04A011

Permittee: DOE/NNSA SANDIA FIELD OFFICE (SFO)

Major: No Permittee Address:

External Outfall

P.O. BOX 5400 ALBUQUERQUE, NM 87185 Facility Location: 1515 EUBANK BLVD. SE ALBUQUERQUE, NM 87123

DEPARTMENT OF ENERGY/SANDIA NATIONAL LABORATORIES

Facility:

Permitted Feature: 001 Discharge: 001-WB

SWSP-02 (INFLOW) - WET SEASON

Report Dates & Status

Monitoring Period: From 07/01/16 to 10/31/16 DMR Due Date: 12/01/17 Status: NetDMR Validated

Considerations for Form Completion

SEASONAL MONITORING PERIODS ARE: WET SEASON = JULY 1-OCT. 31 & DRY SEASON = NOV. 1-JUNE 30. SEPARATE DMRS REQUIRED FOR EACH SEASON. DMRS TO BE SUBMITTED DUE DEC. 1ST, FOLLOWING END OF MONIT. PERIOD. PERMIT REQUIRES A MIN. OF 8 EVENTS PER LOC. PER PERMIT TERM (4 WET SEASON, 2 DRY SEASON & 2 PERMITTEE'S CHOICE.

Principal Executive Officer

First Name: James Title: Assistant Manager for Engineering Telephone: 505-284-6668

First Name:	James		Γitle:		Assistant Manager for Engineering	Telephone:	505-284-6668				
Last Name:	Todd										
No Data Indicator (NODI)											
Form NODI:											
Parameter	Monitoring Locati	ion Seaso	n # Param. NODI		Quantity or Loading	Quality	or Concentration		# of Ex	Frequency of Analysis	Sample Type
Code Name					Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier		Qualifier 2 Value 2 Qualifier 3 Value 3	Units			
				Sample	=	9.4		04 - deg C		XX/XX - Frequency as Reported	CP - COMPO
00010 Temperature, water deg. c	entigrade 1 - Effluent Gross	0	F	Permit Req.		Reg Mon SINGSAMP		04 - deg C	0	. , , ,	CP - COMPO
			\	Value NODI				Ū			
				Sample	=	84		11 - umho/cm		XX/XX - Frequency as Reported	CP - COMPO
00094 Conductivity	1 - Effluent Gross	0	F	Permit Req.		Req Mon SINGSAMP		11 - umho/cm	0		CP - COMPO
			\	Value NODI							
				Sample	=	8.88		19 - mg/L		XX/XX - Frequency as Reported	CP - COMPO
00300 Oxygen, dissolved [DO]	1 - Effluent Gross	0	F	Permit Req.		Req Mon SINGSAMP		19 - mg/L	0		CP - COMPO
			\	Value NODI							
				Sample	=	10		19 - mg/L		XX/XX - Frequency as Reported	CP - COMPO
00310 BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	F	Permit Req.		Req Mon SINGSAMP		19 - mg/L	0		CP - COMPO
			\	Value NODI							
				Sample	=	89.7		19 - mg/L		XX/XX - Frequency as Reported	CP - COMPO
00340 Oxygen demand, chem. [h	igh level] [COD] 1 - Effluent Gross	0	F	Permit Req.		Req Mon SINGSAMP		19 - mg/L	0		CP - COMPO
			\	Value NODI							
				Sample	=	8.3		12 - SU		XX/XX - Frequency as Reported	CP - COMPO
00400 pH	1 - Effluent Gross	0	F	Permit Req.		Req Mon SINGSAMP		12 - SU	0		CP - COMPO
			\	Value NODI							
				Sample	=	137		19 - mg/L		XX/XX - Frequency as Reported	CP - COMPO
00530 Solids, total suspended	1 - Effluent Gross	0	F	Permit Req.		Req Mon SINGSAMP		19 - mg/L	0		CP - COMPO
			\	Value NODI							
				Sample	<	1.19		19 - mg/L		XX/XX - Frequency as Reported	CP - COMPO
00556 Oil & Grease	1 - Effluent Gross	0	F	Permit Req.		Req Mon SINGSAMP		19 - mg/L	0		CP - COMPO
			\	Value NODI							
				Sample	=	1.4		19 - mg/L		XX/XX - Frequency as Reported	CP - COMPO
00625 Nitrogen, Kjeldahl, total [as	s N] 1 - Effluent Gross	0	F	Permit Req.		Req Mon SINGSAMP		19 - mg/L	0		CP - COMPO
			\	Value NODI							
				Sample	=	0.37		19 - mg/L		XX/XX - Frequency as Reported	CP - COMPO
00630 Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	F	Permit Req.		Req Mon SINGSAMP		19 - mg/L	0		CP - COMPO
			\	Value NODI							
				Sample	=	0.545		19 - mg/L		XX/XX - Frequency as Reported	CP - COMPO
00665 Phosphorus, total [as P]	1 - Effluent Gross	0	F	Permit Req.		Req Mon SINGSAMP		19 - mg/L	0		CP - COMPO
			\	Value NODI							
				Sample	=	0.14		19 - mg/L		XX/XX - Frequency as Reported	CP - COMPO
00666 Phosphorus, dissolved	1 - Effluent Gross	0	F	Permit Req.		Req Mon SINGSAMP		19 - mg/L	0		CP - COMPO
			\	Value NODI							
				Sample	=	0.025223		28 - ug/L		XX/XX - Frequency as Reported	CP - COMPO
39516 Polychlorinated biphenyls	[PCBs] 1 - Effluent Gross	0	F	Permit Req.		Req Mon SINGSAMP		28 - ug/L	1		CP - COMPO
			\	Value NODI							
				Sample							
51040 E. coli	1 - Effluent Gross	0	F	Permit Req.		Req Mon SINGSAMP		3Z - CFU/100m	L		CP - COMPO
			\	Value NODI		E - Analysis Not Conducted/No Samp	le				
				Sample	=	133		19 - mg/L		XX/XX - Frequency as Reported	CP - COMPO
70295 Solids, total dissolved	1 - Effluent Gross	0	F	Permit Req.		Req Mon SINGSAMP		19 - mg/L	0		CP - COMPO
			\	Value NODI							
				Sample	=	13		17 - pCi/L		XX/XX - Frequency as Reported	CP - COMPO
80029 Alpha gross radioactivity	1 - Effluent Gross	0	F	Permit Req.		Req Mon SINGSAMP		17 - pCi/L	0		CP - COMPO

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

Sample date 8/22/16; PCB exceeded WQS; Oil and grease "U" flagged by lab, not detected in sample; E. coli not analyzed due to hold time exceedance. TDS was "*" flagged by lab, duplicate RPD=38.9, result may be biased high; TKN was "B" flagged, analyte detected in laboratory blank, result may be biased high.

Attachments

No attachments.

Report Last Saved By

DOE/NNSA SANDIA FIELD OFFICE (SFO)

User: JOHNTKAYSANDIA

Name: John Kay E-Mail: jtkay@sandia.gov Date/Time:

2017-08-22 10:58 (Time Zone: -05:00)

Permit

Permit #: NMR04A011

Permittee: DOE/NNSA SANDIA FIELD OFFICE (SFO)

Major: No

Permittee Address: P.O. BOX 5400

ALBUQUERQUE, NM 87185

Facility: DEPARTMENT OF ENERG Facility Location: 1515 EUBANK BLVD. SE

ALBUQUEROUE NM 8

ALBUQUERQUE, NM 87123

DEPARTMENT OF ENERGY/SANDIA NATIONAL LABORATORIES

Permitted Feature: 001

External Outfall

Discharge: 001-WC

DMR Due Date:

SWSP-02 (INFLOW) - WET SEASON

12/01/17

Report Dates & Status

Monitoring Period: From 07/01/16 to 10/31/16

James

NetDMR Validated

Considerations for Form Completion

SEASONAL MONITORING PERIODS ARE: WET SEASON = JULY 1-OCT. 31 & DRY SEASON = NOV. 1-JUNE 30. SEPARATE DMRS REQUIRED FOR EACH SEASON. DMRS TO BE SUBMITTED DUE DEC. 1ST, FOLLOWING END OF MONIT. PERIOD. PERMIT REQUIRES A MIN. OF 8 EVENTS PER LOC. PER PERMIT TERM (4 WET SEASON, 2 DRY SEASON & 2 PERMITTEE'S CHOICE.

Principal Executive Officer

First Name:

Title:

Assistant Manager for Engineering

Telephone:

Status:

505-284-6668

No Data Indicator (NODI)											
Form NODI:											
Parameter	Monitoring Location	n Season #	Param. NODI		Quantity or Loading	· · · · · · · · · · · · · · · · · · ·	or Concentration		# of Ex	Frequency of Analysis	Sample Type
Code Name					Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier		Qualifier 2 Value 2 Qualifier 3 Value 3	Units			
				Sample	=	11.99		4 - deg C		XX/XX - Frequency as Reported	
00010 Temperature, water deg. centigrade	1 - Effluent Gross	0		Permit Req.		Req Mon SINGSAMP	C	4 - deg C	0		CP - COMPOS
				Value NODI							
	4 500			Sample	=	90		1 - umho/cm		XX/XX - Frequency as Reported	
00094 Conductivity	1 - Effluent Gross	0		Permit Req.		Req Mon SINGSAMP	1	1 - umho/cm	0		CP - COMPOS
				Value NODI		0.44		0		VV/VV Francisco Deported	CD COMPO
0200 Ourses disastrad [DO]	4 Effluent Crees	0		Sample	=	8.44		9 - mg/L	_	XX/XX - Frequency as Reported	
0300 Oxygen, dissolved [DO]	1 - Effluent Gross	U		Permit Req.		Req Mon SINGSAMP	1	9 - mg/L	0		CP - COMPO
				Value NODI		15		9 - mg/L		XX/XX - Frequency as Reported	CD COMPO
0310 BOD, 5-day, 20 deg. C	1 Effluent Gross	0		Sample	=	Req Mon SINGSAMP		9 - mg/L 9 - mg/L	0		CP - COMPOS
5510 BOD, 5-uay, 20 deg. C	1 - Effluent Gross	J		Permit Req. Value NODI		IVEA INIOLI SILVOSAINE		∂ ¹ IIIg/L	U		OF - COIVIPOS
				Sample							
00340 Oxygen demand, chem. [high level]	[COD] 1 - Effluent Gross	0		Permit Req.		Reg Mon SINGSAMP	1	9 - mg/L			CP - COMPOS
Oxygen demand, onem. [mgn lever]	[OOD] 1 Emiliant Closs			Value NODI		E - Analysis Not Conducted/No Sample		5 Hig/L			OI COMI O
				Sample	=	8.77		2 - SU		XX/XX - Frequency as Reported	CP - COMPOS
0400 pH	1 - Effluent Gross	0		Permit Req.		Req Mon SINGSAMP		2 - SU			CP - COMPOS
	. 2			Value NODI		Troq men em ree, min		_ 00			0. 00
				Sample							
0530 Solids, total suspended	1 - Effluent Gross	0		Permit Req.		Req Mon SINGSAMP	1	9 - mg/L			CP - COMPOS
				Value NODI		E - Analysis Not Conducted/No Sample		·g			
				Sample		.,					
00556 Oil & Grease	1 - Effluent Gross	0		Permit Req.		Reg Mon SINGSAMP	1	9 - mg/L			CP - COMPOS
				Value NODI		E - Analysis Not Conducted/No Sample		J			
				Sample							
0625 Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0		Permit Req.		Req Mon SINGSAMP	1	9 - mg/L			CP - COMPO
				Value NODI		E - Analysis Not Conducted/No Sample	е				
				Sample							
0630 Nitrite + Nitrate total [as N]	1 - Effluent Gross	0		Permit Req.		Req Mon SINGSAMP	1	9 - mg/L			CP - COMPOS
				Value NODI		E - Analysis Not Conducted/No Sample	e				
				Sample	=	0.328	1	9 - mg/L		XX/XX - Frequency as Reported	CP - COMPOS
0665 Phosphorus, total [as P]	1 - Effluent Gross	0		Permit Req.		Req Mon SINGSAMP	1	9 - mg/L	0		CP - COMPOS
				Value NODI							
				Sample	=	0.143	1	9 - mg/L		XX/XX - Frequency as Reported	CP - COMPOS
0666 Phosphorus, dissolved	1 - Effluent Gross	0		Permit Req.		Req Mon SINGSAMP	1	9 - mg/L	0		CP - COMPOS
				Value NODI							
				Sample							
9516 Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0		Permit Req.		Req Mon SINGSAMP		8 - ug/L			CP - COMPOS
				Value NODI		E - Analysis Not Conducted/No Sample	e				
				Sample							
1040 E. coli	1 - Effluent Gross	0		Permit Req.		Req Mon SINGSAMP		Z - CFU/100ml	-		CP - COMPOS
				Value NODI		E - Analysis Not Conducted/No Sample	е				
				Sample							
0295 Solids, total dissolved	1 - Effluent Gross	0		Permit Req.		Req Mon SINGSAMP		9 - mg/L			CP - COMPO
				Value NODI		E - Analysis Not Conducted/No Sample	9				
				Sample				- 0			
30029 Alpha gross radioactivity	1 - Effluent Gross	0		Permit Req.		Req Mon SINGSAMP	1	7 - pCi/L			CP - COMPOS

E - Analysis Not Conducted/No Sample **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 Sample date 9/12/16; Parameters with NODI code "E" were not submitted to the lab because sufficient samples for this season were previously collected and submitted; the only parameters submitted to the lab were phosphorous (total), phosphorous (dissolved), and BOD. Attachments No attachments. Report Last Saved By DOE/NNSA SANDIA FIELD OFFICE (SFO) User: JOHNTKAYSANDIA Date/Time: 2017-08-23 09:00 (Time Zone: -05:00) John Kay Name:

E-Mail:

jtkay@sandia.gov

Permit

Major:

NMR04A011 Permit #:

Permittee: DOE/NNSA SANDIA FIELD OFFICE (SFO)

Permittee Address: P.O. BOX 5400

ALBUQUERQUE, NM 87185

Facility Location: 1515 EUBANK BLVD. SE ALBUQUERQUE, NM 87123

Facility:

Status:

Discharge:

002-W SWSP-05 - WET SEASON

Assistant Manager for Engineering

Report Dates & Status

Permitted Feature:

Monitoring Period: From 07/01/16 to 10/31/16

No

002

Todd

External Outfall

DMR Due Date: 12/01/17

NetDMR Validated

DEPARTMENT OF ENERGY/SANDIA NATIONAL LABORATORIES

Considerations for Form Completion

SEASONAL MONITORING PERIODS ARE: WET SEASON = JULY 1-OCT. 31 & DRY SEASON = NOV. 1-JUNE 30. SEPARATE DMRS REQUIRED FOR EACH SEASON. DMRS TO BE SUBMITTED DUE DEC. 1ST, FOLLOWING END OF MONIT. PERIOD. PERMIT REQUIRES A MIN. OF 8 EVENTS PER LOC. PER PERMIT TERM (4 WET SEASON, 2 DRY SEASON & 2 PERMITTEE'S CHOICE.

Principal Executive Officer

First Name: James

Title:

Telephone: 505-284-6668

Last Name:

No Data Indicator (NODI)											
Form NODI:											
Parameter	Monitoring Location	Season	# Param. NODI		Quantity or Loading		or Concentration		# of Ex	. Frequency of Analysis	Sample Type
Code Name			0		r 1 Value 1 Qualifier 2 Value 2 Units Qualif		Qualifier 2 Value 2 Qualifier 3 Value			WWW Forested	LOD COMPO
20040 Tanananatura wasta dan anatina da	4. 5#1		Samp		=	7.67		04 - deg C	_	XX/XX - Frequency as Reported	
00010 Temperature, water deg. centigrade	1 - Effluent Gross	0	Permit F			Req Mon SINGSAMP		04 - deg C	0		CP - COMPOS
			Value N			221		11 - umho/cm		XX/XX - Frequency as Reported	L CD COMPOS
00094 Conductivity	1 - Effluent Gross	0	Samp Permit F			Req Mon SINGSAMP		11 - umho/cm	0	AA/AA - Frequency as Reported	CP - COMPOS
50034 Conductivity	1 - Lilidelit Gloss	O	Value N			req won sinesawi		TT - diffilo/Ciff			Ci - COMI OC
			Samp		<u> </u>	9.29		19 - mg/L		XX/XX - Frequency as Reported	L CP - COMPOS
00300 Oxygen, dissolved [DO]	1 - Effluent Gross	0	Permit F		-	Reg Mon SINGSAMP		19 - mg/L	0	77777 Trequency as Reported	CP - COMPOS
Oxygen, dissolved [DO]	Lindent Gross		Value N			red won enves and		13 Hig/L			OI COMI CO
			Samp								
00310 BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	Permit F			Reg Mon SINGSAMP		19 - mg/L			CP - COMPOS
00010 BOB, 5 day, 25 dog. 0	1 Emachi Gross		Value N			E - Analysis Not Conducted/No Sample		13 Hig/L			OI COMII CO
			Samp		_	250		19 - mg/L		XX/XX - Frequency as Reported	L CP - COMPOS
00340 Oxygen demand, chem. [high level] [COD]	1 - Effluent Gross	0	Permit F			Req Mon SINGSAMP		19 - mg/L	0	70000 Frequency as Reported	CP - COMPOS
ooo to exygen demand, enem. [mgn level] [665]	- Lindon Grood		Value N	_		red men entee, wii		10 mg/L			01 001111 00
			Samp		<u> </u>	7.18		12 - SU		XX/XX - Frequency as Reported	L CP - COMPOS
00400 pH	1 - Effluent Gross	0	Permit F			Reg Mon SINGSAMP		12 - SU	0	Trequency as reported	CP - COMPOS
			Value N								
			Samp		_	25.4		19 - mg/L		XX/XX - Frequency as Reported	CP - COMPOS
00530 Solids, total suspended	1 - Effluent Gross	0	Permit F			Reg Mon SINGSAMP		19 - mg/L	0		CP - COMPOS
			Value N	_				, J			
			Samp		_	1.33		19 - mg/L		XX/XX - Frequency as Reported	CP - COMPOS
00556 Oil & Grease	1 - Effluent Gross	0	Permit F			Reg Mon SINGSAMP		19 - mg/L	0	, , ,	CP - COMPOS
			Value N	DDI							
			Samp	е	=	4.38		19 - mg/L		XX/XX - Frequency as Reported	CP - COMPOS
00625 Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	Permit F	eq.		Reg Mon SINGSAMP		19 - mg/L	0		CP - COMPOS
			Value N	DDI							
			Samp	е	=	2.85		19 - mg/L		XX/XX - Frequency as Reported	CP - COMPOS
00630 Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	Permit F	eq.		Req Mon SINGSAMP		19 - mg/L	0		CP - COMPOS
			Value N	DDI							
			Samp	е	=	0.337		19 - mg/L		XX/XX - Frequency as Reported	CP - COMPOS
00665 Phosphorus, total [as P]	1 - Effluent Gross	0	Permit F	eq.		Req Mon SINGSAMP		19 - mg/L	0		CP - COMPOS
			Value N	IDC							
			Samp	е							
00666 Phosphorus, dissolved	1 - Effluent Gross	0	Permit F	eq.		Req Mon SINGSAMP		19 - mg/L			CP - COMPOS
			Value N	IDC		M - Laboratory Error					
			Samp	е	=	0.000428		28 - ug/L		XX/XX - Frequency as Reported	CP - COMPOS
39516 Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	Permit F	eq.		Req Mon SINGSAMP		28 - ug/L	1		CP - COMPOS
			Value N	DDI							
			Samp	е							
51040 E. coli	1 - Effluent Gross	0	Permit F			Req Mon SINGSAMP		3Z - CFU/100m	ıL		CP - COMPOS
			Value N			E - Analysis Not Conducted/No Sample					
			Samp		=	237		19 - mg/L		XX/XX - Frequency as Reported	
70295 Solids, total dissolved	1 - Effluent Gross	0	Permit F			Req Mon SINGSAMP		19 - mg/L	0		CP - COMPOS
			Value N								
			Samp		=	0.85		17 - pCi/L		XX/XX - Frequency as Reported	
80029 Alpha gross radioactivity	1 - Effluent Gross	0	Permit F	eq.		Req Mon SINGSAMP		17 - pCi/L	0		CP - COMPOS

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

Sample Date: 8/1/2016. PCB exceeded WQS; PCB "J" flagged by lab, detected above Detection limit but below reporting limit; oil & grease "J" flagged by lab; BOD not analyzed due to laboratory mistake; E. coli not analyzed due to hold time exceedance; dissolved phosphorous not analyzed due to laboratory mistake; COD "N" flagged by lab, matrix spike RPD 134%, result may be biased high; TDS was "" flagged by lab, QC Dup had RPD=26.7, result may be biased low.

Attachments

No attachments

Name: John Kay E-Mail: jtkay@sandia.gov

Permit

Permit #: NMR04A011

Permittee: DOE/NNSA SANDIA FIELD OFFICE (SFO)

Major: No Permittee Address: P.O. BOX 5400

ALBUQUERQUE, NM 87185

Facility Location: 1515 EUBANK BLVD. SE ALBUQUERQUE, NM 87123

DEPARTMENT OF ENERGY/SANDIA NATIONAL LABORATORIES

Facility:

Telephone:

Permitted Feature: 002

External Outfall

Discharge: 002-WA

SWSP-05 - WET SEASON

Report Dates & Status

Monitoring Period: From 07/01/16 to 10/31/16

DMR Due Date: 12/01/17

Status: NetDMR Validated

Considerations for Form Completion

SEASONAL MONITORING PERIODS ARE: WET SEASON = JULY 1-OCT. 31 & DRY SEASON = NOV. 1-JUNE 30. SEPARATE DMRS REQUIRED FOR EACH SEASON. DMRS TO BE SUBMITTED DUE DEC. 1ST, FOLLOWING END OF MONIT. PERIOD. PERMIT REQUIRES A MIN. OF 8 EVENTS PER LOC. PER PERMIT TERM (4 WET SEASON, 2 DRY SEASON & 2 PERMITTEE'S CHOICE.

Principal Executive Officer

First Name: James

Title: Assistant Manager for Engineering

505-284-6668

Last Name: Todd

No Data Indicator (NODI)

	Parameter	Monitoring Location	Season a	# Param. NODI		Quantity or Loading	g	Quality o	or Concentration		# of Ex	. Frequency of Analysis	Sample Type
Code	Name					Qualifier 1 Value 1 Qualifier 2 \	/alue 2 Units Qualifier 1	Value 1	Qualifier 2 Value 2 Qualifier 3	Value 3 Units			
					Sample		= '	15.87		04 - deg C		XX/XX - Frequency as Reported	CP - COMPO
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0		Permit Req.			Req Mon SINGSAMP		04 - deg C	0	. , , .	CP - COMPO
					Value NODI								
					Sample			117		11 - umho/cm		XX/XX - Frequency as Reported	CP - COMPO
00094	4 Conductivity	1 - Effluent Gross	0		Permit Req.			Reg Mon SINGSAMP		11 - umho/cm	0		CP - COMPO
	,				Value NODI			•					
					Sample		= 7	7.17		19 - mg/L		XX/XX - Frequency as Reported	CP - COMPO
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0		Permit Req.		F	Reg Mon SINGSAMP		19 - mg/L	0		CP - COMPO
					Value NODI			•					
					Sample								
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0		Permit Req.		F	Reg Mon SINGSAMP		19 - mg/L			CP - COMPO
					Value NODI		E	E - Analysis Not Conducted/No Sample					
					Sample			39		19 - mg/L		XX/XX - Frequency as Reported	CP - COMPO
00340	Oxygen demand, chem. [high level] [COD]	1 - Effluent Gross	0		Permit Req.		F	Reg Mon SINGSAMP		19 - mg/L	0		CP - COMPO
	75 7 1 5 11 1				Value NODI			•					
					Sample		= 8	8.58		12 - SU		XX/XX - Frequency as Reported	CP - COMPO
0400	HqC	1 - Effluent Gross	0		Permit Req.		i i	Reg Mon SINGSAMP		12 - SU	0	. , , .	CP - COMPO
					Value NODI								
					Sample		= 9	94.6		19 - mg/L		XX/XX - Frequency as Reported	CP - COMPO
0530	Solids, total suspended	1 - Effluent Gross	0		Permit Req.		i i	Reg Mon SINGSAMP		19 - mg/L	0	. , , .	CP - COMPO
	•				Value NODI			•					
					Sample		< '	1.2		19 - mg/L		XX/XX - Frequency as Reported	CP - COMPO
00556	6 Oil & Grease	1 - Effluent Gross	0		Permit Req.			Reg Mon SINGSAMP		19 - mg/L	0	. , , .	CP - COMPO
					Value NODI								
					Sample		= '	1.19		19 - mg/L		XX/XX - Frequency as Reported	CP - COMPO
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0		Permit Req.		F	Reg Mon SINGSAMP		19 - mg/L	0		CP - COMPO
					Value NODI			•					
					Sample		= (0.608		19 - mg/L		XX/XX - Frequency as Reported	CP - COMPO
0630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0		Permit Req.		i i	Req Mon SINGSAMP		19 - mg/L	0		CP - COMPO
					Value NODI			•					
					Sample		= (0.256		19 - mg/L		XX/XX - Frequency as Reported	CP - COMPO
00665	Phosphorus, total [as P]	1 - Effluent Gross	0		Permit Req.		F	Reg Mon SINGSAMP		19 - mg/L	0		CP - COMPO
					Value NODI			•					
					Sample		= (0.101		19 - mg/L		XX/XX - Frequency as Reported	CP - COMPO
00666	Phosphorus, dissolved	1 - Effluent Gross	0		Permit Req.		i i	Req Mon SINGSAMP		19 - mg/L	0		CP - COMPO
					Value NODI								
					Sample		= (0.00127		28 - ug/L		XX/XX - Frequency as Reported	CP - COMPO
39516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0		Permit Req.		i i	Req Mon SINGSAMP		28 - ug/L	1		CP - COMPO
					Value NODI			·					
					Sample								
51040	E. coli	1 - Effluent Gross	0		Permit Req.		I	Req Mon SINGSAMP		3Z - CFU/100m			CP - COMPO
					Value NODI		l l	E - Analysis Not Conducted/No Sample					
					Sample			130		19 - mg/L		XX/XX - Frequency as Reported	CP - COMPO
70295	5 Solids, total dissolved	1 - Effluent Gross	0		Permit Req.			Req Mon SINGSAMP		19 - mg/L	0		CP - COMPO
					Value NODI					J			
					Sample		= 7	7.49		17 - pCi/L		XX/XX - Frequency as Reported	CP - COMPO
2000	9 Alpha gross radioactivity	1 - Effluent Gross	0		Permit Req.			Req Mon SINGSAMP		17 - pCi/L	0		CP - COMPO

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

Sample date 8/5/2016; PCBs exceeded WQS; Oil and grease was "U" flagged by lab, not detected; BOD not submitted for analysis due to hold time exceedance; E. coli not submitted for analysis due to hold time exceedance. TSS was "*" flagged, duplicate RPD=28.8%, result may be biased high, TDS "*" flagged, dup RPD 95%, result may be biased high.

Attachments

No attachments.

Report Last Saved By

REPORT LAST SAVED BY SET (SCE)

Date/Time:

2017-08-22 11:24 (Time Zone: -05:00)

DOE/NNSA SANDIA FIELD OFFICE (SFO)

User: JOHNTKAYSANDIA

Name: John Kay E-Mail: jtkay@sandia.gov

Permit

NMR04A011 Permit #:

Permittee: DOE/NNSA SANDIA FIELD OFFICE (SFO)

Permittee Address: Major: No

P.O. BOX 5400 ALBUQUERQUE, NM 87185 **Facility Location:** 1515 EUBANK BLVD. SE ALBUQUERQUE, NM 87123

DEPARTMENT OF ENERGY/SANDIA NATIONAL LABORATORIES

Facility:

Telephone:

Permitted Feature: 002

External Outfall

Discharge: 002-WB SWSP-05 - WET SEASON

DMR Due Date:

Title:

Report Dates & Status

Monitoring Period: From 07/01/16 to 10/31/16

Status: **NetDMR Validated**

Considerations for Form Completion

SEASONAL MONITORING PERIODS ARE: WET SEASON = JULY 1-OCT. 31 & DRY SEASON = NOV. 1-JUNE 30. SEPARATE DMRS REQUIRED FOR EACH SEASON. DMRS TO BE SUBMITTED DUE DEC. 1ST, FOLLOWING END OF MONIT. PERIOD. PERMIT REQUIRES A MIN. OF 8 EVENTS PER LOC. PER PERMIT TERM (4 WET SEASON, 2 DRY SEASON & 2 PERMITTEE'S CHOICE.

Principal Executive Officer

First Name: James

Todd

Assistant Manger for Engineering

12/01/17

505-284-6668

Last Name:

Form NODI:			# B 110						_	
Parameter	Monitoring Location	n Season	# Param. NODI	Quantity or Loading	•	Concentration	 	# of Ex.	Frequency of Analysis	Sample Type
Code Name				Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier		Qualifier 2 Value 2 Qua			10/00/ E B 1	
	4 500		Sample	<u> </u>	12.61		04 - deg C		XX/XX - Frequency as Reported	
0010 Temperature, water deg. centigrade	1 - Effluent Gross	0	Permit Rec		Req Mon SINGSAMP		04 - deg C	0		CP - COMPO
			Value NOD		00		4.4		VVVV F	- OD OOMBOO
00004 Canductivity	1 - Effluent Gross	0	Sample Permit Rec	=	68 Reg Mon SINGSAMP		11 - umho/cm 11 - umho/cm		XX/XX - Frequency as Reported	CP - COMPO
0094 Conductivity	1 - Elliuent Gross	U	Value NOD		Req Mon SINGSAMP		11 - umno/cm	U		CP - COMPO
			Sample	<u> </u>	8.97		19 - mg/L		XX/XX - Frequency as Reported	d CP - COMPO
0300 Oxygen, dissolved [DO]	1 - Effluent Gross	0	Permit Rec		Req Mon SINGSAMP		19 - mg/L 19 - mg/L	0	ANNA - I requericy as reported	CP - COMPO
OSOO Oxygen, dissolved [DO]	1 - Lilidelit Gloss	O	Value NOD		Iteq Mon SingsAMi		19 - IIIg/L	-0		CI - COIVII O
			Sample	<u> </u>	13		19 - mg/L		XX/XX - Frequency as Reported	d CP - COMPO
0310 BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	Permit Rec		Req Mon SINGSAMP		19 - mg/L	0	777777 Trequency as Reported	CP - COMPO
0010 BOD, 5 day, 25 dag. 0	1 Lindent Gross	O	Value NOD		red Mon Onvoortim		15 mg/L			OI COMI C
			Sample							
00340 Oxygen demand, chem. [high level] [COD	1 1 - Effluent Gross	0	Permit Rec		Req Mon SINGSAMP		19 - mg/L			CP - COMPOS
oo to exygen demand, enem. [mgm level] [eeb	j i Lindon Croos		Value NOD		E - Analysis Not Conducted/No Sample		10 mg/L			OI COMII C
			Sample	<u> </u>	8.71		12 - SU		XX/XX - Frequency as Reported	d CP - COMPO
00400 pH	1 - Effluent Gross	0	Permit Rec		Req Mon SINGSAMP		12 - SU	0	To true i requerier de risperier	CP - COMPO
		ľ	Value NOD					-		
			Sample							
00530 Solids, total suspended	1 - Effluent Gross	0	Permit Rec		Req Mon SINGSAMP		19 - mg/L			CP - COMPOS
			Value NOD		E - Analysis Not Conducted/No Sample					
			Sample							
00556 Oil & Grease	rease 1 - Effluent Gross 0	0	Permit Rec		Reg Mon SINGSAMP		19 - mg/L			CP - COMPO
			Value NOD	1	E - Analysis Not Conducted/No Sample					
			Sample							
00625 Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	Permit Rec		Reg Mon SINGSAMP		19 - mg/L			CP - COMPO
			Value NOD	ı	E - Analysis Not Conducted/No Sample		_			
			Sample							
00630 Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	Permit Rec		Req Mon SINGSAMP		19 - mg/L			CP - COMPO
			Value NOD	I I	E - Analysis Not Conducted/No Sample					
			Sample	=	0.026		19 - mg/L		XX/XX - Frequency as Reported	d CP - COMPO
00665 Phosphorus, total [as P]	1 - Effluent Gross	0	Permit Rec		Req Mon SINGSAMP		19 - mg/L	0		CP - COMPO
			Value NOD	I						
			Sample	=	0.0955		19 - mg/L		XX/XX - Frequency as Reported	d CP - COMPO
00666 Phosphorus, dissolved	1 - Effluent Gross	0	Permit Rec		Req Mon SINGSAMP		19 - mg/L	0		CP - COMPO
			Value NOD	I						
			Sample							
9516 Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	Permit Rec		Req Mon SINGSAMP		28 - ug/L			CP - COMPO
			Value NOD		E - Analysis Not Conducted/No Sample					
			Sample							
51040 E. coli	1 - Effluent Gross	0	Permit Rec	-	Req Mon SINGSAMP		3Z - CFU/100m	-		CP - COMPO
			Value NOD	I and the second	E - Analysis Not Conducted/No Sample					
			Sample							
'0295 Solids, total dissolved	1 - Effluent Gross	0	Permit Rec		Req Mon SINGSAMP		19 - mg/L			CP - COMPOS
			Value NOD	I	E - Analysis Not Conducted/No Sample					
			Sample							
30029 Alpha gross radioactivity	1 - Effluent Gross	0	Permit Rec	k	Req Mon SINGSAMP		17 - pCi/L			CP - COMPOS

E - Analysis Not Conducted/No Sample **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 Sample date: 9/12/16; all parameters with NODI code "E" were not submitted for analysis because analyses of those parameters were not conducted in previous samples. Attachments No attachments. Report Last Saved By DOE/NNSA SANDIA FIELD OFFICE (SFO) User: JOHNTKAYSANDIA Date/Time: 2017-08-23 08:40 (Time Zone: -05:00)

John Kay

jtkay@sandia.gov

Name: E-Mail:

Permit

Major:

NMR04A011 Permit #:

No

003

Permittee: DOE/NNSA SANDIA FIELD OFFICE (SFO)

Permittee Address: P.O. BOX 5400

ALBUQUERQUE, NM 87185

Facility Location: 1515 EUBANK BLVD. SE ALBUQUERQUE, NM 87123

Facility:

DEPARTMENT OF ENERGY/SANDIA NATIONAL LABORATORIES

Discharge: 003-W

External Outfall SWSP-24 - WET SEASON

Report Dates & Status

Permitted Feature:

DMR Due Date: Status: **Monitoring Period:** From 07/01/16 to 10/31/16 12/01/17 **NetDMR Validated**

Considerations for Form Completion

SEASONAL MONITORING PERIODS ARE: WET SEASON = JULY 1-OCT. 31 & DRY SEASON = NOV. 1-JUNE 30. SEPARATE DMRS REQUIRED FOR EACH SEASON. DMRS TO BE SUBMITTED DUE DEC. 1ST, FOLLOWING END OF MONIT. PERIOD. PERMIT REQUIRES A MIN. OF 8 EVENTS PER LOC. PER PERMIT TERM (4 WET SEASON, 2 DRY SEASON & 2 PERMITTEE'S CHOICE.

Principal Executive Officer

Tolophono First Name: EUE 304 EEE0 Assistant Manager for Engineering

First Name:	James			Title:		Assistant	t Manage	er for Engineering	Telephone:	505-284-6668			
Last Name:	Todd												
No Data Indicator (NODI))												
Form NODI:													
Parameter		Monitoring Locatio	n Seaso	on # Param. NOD	ı	Q	Quantity or	Loading	Qua	lity or Concentration		# of Ex. Frequency of Analysis	Sample Typ
Code Name						Qualifier 1 Va	alue 1 Qua	alifier 2 Value 2 Units Qualifie	r 1 Value 1	Qualifier 2 Value 2 Qualifier 3	Value 3 Units		
					Sample			=	23.68		04 - deg C	XX/XX - Frequency as Reported	d CP - COMPO
00010 Temperature, water deg. o	centigrade 1	1 - Effluent Gross	0		Permit Req.				Req Mon SINGSAMP		04 - deg C	0	CP - COMPO
					Value NODI								
					Sample			=	138		11 - umho/cm	XX/XX - Frequency as Reported	
00094 Conductivity	1	1 - Effluent Gross	0		Permit Req.				Req Mon SINGSAMP		11 - umho/cm	0	CP - COMPO
					Value NODI				0.04		40	VVVV Francisco Deposits	- OD COMPO
20200 Outron dissolved IDO		L Effluent Cross			Sample Barreit Barr			=	2.91		19 - mg/L	XX/XX - Frequency as Reported	
0300 Oxygen, dissolved [DO]		I - Effluent Gross	U		Permit Req. Value NODI				Req Mon SINGSAMP		19 - mg/L	1	CP - COMPO
					Sample								
00310 BOD, 5-day, 20 deg. C	1	1 - Effluent Gross	0		Permit Req.				Reg Mon SINGSAMP		19 - mg/L		CP - COMPO
			J		Value NODI				E - Analysis Not Conducted/No Sar	mple	10 mg/L		5. 50Wii 0
					Sample			=	176		19 - mg/L	XX/XX - Frequency as Reported	d CP - COMPO
00340 Oxygen demand, chem. [h	high level] [COD]	I - Effluent Gross	0		Permit Req.				Req Mon SINGSAMP		19 - mg/L	0	CP - COMPO
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	3 - 111 - 1				Value NODI						, <u>J</u>		
					Sample			=	7.21		12 - SU	XX/XX - Frequency as Reported	d CP - COMPO
00400 pH	1	I - Effluent Gross	0		Permit Req.				Req Mon SINGSAMP		12 - SU	0	CP - COMPO
					Value NODI								
					Sample			=	168		19 - mg/L	XX/XX - Frequency as Reported	d CP - COMPO
00530 Solids, total suspended	1	1 - Effluent Gross	0		Permit Req.				Req Mon SINGSAMP		19 - mg/L	0	CP - COMPO
					Value NODI								
					Sample								
0556 Oil & Grease	1	I - Effluent Gross	0		Permit Req.				Req Mon SINGSAMP		19 - mg/L		CP - COMPO
					Value NODI				F - Insufficient Flow for Sampling				
					Sample			=	2.84		19 - mg/L	XX/XX - Frequency as Reported	
00625 Nitrogen, Kjeldahl, total [a	as N]	I - Effluent Gross	0		Permit Req.				Req Mon SINGSAMP		19 - mg/L	0	CP - COMPO
					Value NODI						10 ")	
00000 Nituita I Nituata tatal Iaa Ni		1 - Effluent Gross	0		Sample Barreit Barr			=	1.31		19 - mg/L	XX/XX - Frequency as Reported	
00630 Nitrite + Nitrate total [as N	4J	i - Elliuent Gross	U		Permit Req. Value NODI				Req Mon SINGSAMP		19 - mg/L	0	CP - COMPO
					Sample				0.148		19 - mg/L	XX/XX - Frequency as Reported	d CB COMBO
00665 Phosphorus, total [as P]		1 - Effluent Gross	0		Permit Req.			_	Req Mon SINGSAMP		19 - mg/L	0	CP - COMPO
noodo i nosprioras, total [as i]	ľ	Ellident Gross			Value NODI				req won onvocation		13 mg/L		OI COIVII C
					Sample								
00666 Phosphorus, dissolved	1	I - Effluent Gross	0		Permit Req.				Reg Mon SINGSAMP		19 - mg/L		CP - COMPO
, ,					Value NODI				M - Laboratory Error				
					Sample			=	0.00369		28 - ug/L	XX/XX - Frequency as Reported	d CP - COMPO
9516 Polychlorinated biphenyls	[PCBs]	1 - Effluent Gross	0		Permit Req.				Req Mon SINGSAMP		28 - ug/L	1	CP - COMPO
					Value NODI								
					Sample								
1040 E. coli	1	1 - Effluent Gross	0		Permit Req.				Req Mon SINGSAMP		3Z - CFU/100ml	_	CP - COMPO
					Value NODI				E - Analysis Not Conducted/No Sar	mple			
					Sample			=	137		19 - mg/L	XX/XX - Frequency as Reported	
0295 Solids, total dissolved	1	I - Effluent Gross	0		Permit Req.				Req Mon SINGSAMP		19 - mg/L	0	CP - COMPO
					Value NODI								
					Sample			=	2.4		17 - pCi/L	XX/XX - Frequency as Reported	
30029 Alpha gross radioactivity	1	1 - Effluent Gross	0		Permit Req.				Req Mon SINGSAMP		17 - pCi/L	0	CP - COMPO

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

Sample date: 8/1/16; PCBs exceeded WQS; DO below minimum WQS of 5 mg/L; E. coli not analyzed due to hold time exceedance; BOD not analyzed due to hold time exceedance; dissolved phosphorous not analyzed due to laboratory mistake; COD "N" flagged by lab, matrix spike RPD 134%, result may be biased high; TDS "" flagged by lab, QC duplicate had RPD=26.7, result may be biased high, oil and grease sample not collected ude to insufficient sample volume.

Attachments

No attachments.

Report Last Saved By

DOE/NNSA SANDIA FIELD OFFICE (SFO)

User: JOHNTKAYSANDIA

Date/Time: 2017-08-22 11:49 (Time Zone: -05:00)

Name: John Kay
E-Mail: jtkay@sandia.gov

Permit

Major:

Permit #: NMR04A011

Permittee: DOE/NNSA SANDIA FIELD OFFICE (SFO)

Permittee Address: P.O. BOX 5400

ALBUQUERQUE, NM 87185

Facility Location: 1515 EUBANK BLVD. SE

Facility:

Permitted Feature: 003

External Outfall

Discharge: 003-

003-WA SWSP-24 - WET SEASON

Report Dates & Status

Monitoring Period: From 07/01/16 to 10/31/16

Todd

No

DMR Due Date: 12/01/17

Title:

Status: NetDMR Validated

ALBUQUERQUE, NM 87123

DEPARTMENT OF ENERGY/SANDIA NATIONAL LABORATORIES

Considerations for Form Completion

SEASONAL MONITORING PERIODS ARE: WET SEASON = JULY 1-OCT. 31 & DRY SEASON = NOV. 1-JUNE 30. SEPARATE DMRS REQUIRED FOR EACH SEASON. DMRS TO BE SUBMITTED DUE DEC. 1ST, FOLLOWING END OF MONIT. PERIOD. PERMIT REQUIRES A MIN. OF 8 EVENTS PER LOC. PER PERMIT TERM (4 WET SEASON, 2 DRY SEASON & 2 PERMITTEE'S CHOICE.

Principal Executive Officer

First Name: James

Assistant Manager for Engineering

Telephone: 505-284-6668

No Data Indicator (NODI)

Last Name:

Param	eter	Monitoring Location	Season	# Param, NODI	Quantity or L	oading	Quality o	r Concentration	on		# of Ex	. Frequency of Analysis	Sample Type
	Name	morntoring Location	, ocacon ,	" r urum rvobi		fier 2 Value 2 Units Qualifier			alue 2 Qualifier 3 Value 3	Units	" 01 27	Troquonoy or Anaryono	Gampio Type
				Sample		=	6.81			04 - deg C		XX/XX - Frequency as Reported	d CP - COMPOS
00010 Temperature, water	dea. centiarade	1 - Effluent Gross	0	Permit Re	a.		Reg Mon SINGSAMP			04 - deg C	0		CP - COMPOS
, , , , , , , , , , , , , , , , , , , ,				Value NO									
				Sample		=	44			11 - umho/cm		XX/XX - Frequency as Reported	d CP - COMPO
00094 Conductivity		1 - Effluent Gross	0	Permit Re	q.		Req Mon SINGSAMP			11 - umho/cm	0		CP - COMPO
				Value NO	DI								
				Sample		=	9.5			19 - mg/L		XX/XX - Frequency as Reported	d CP - COMPO
00300 Oxygen, dissolved [DO]	1 - Effluent Gross	0	Permit Re	q.		Req Mon SINGSAMP			19 - mg/L	0		CP - COMPO
				Value NO	DI I								
				Sample									
00310 BOD, 5-day, 20 deg	ı. C	1 - Effluent Gross	0	Permit Re	q.		Req Mon SINGSAMP			19 - mg/L			CP - COMPO
				Value NO	DI I		E - Analysis Not Conducted/No Sample						
				Sample									
00340 Oxygen demand, ch	nem. [high level] [COD]	1 - Effluent Gross	0	Permit Re	q.		Req Mon SINGSAMP			19 - mg/L			CP - COMPO
				Value NO	DI		E - Analysis Not Conducted/No Sample						
				Sample		=	8.57			12 - SU		XX/XX - Frequency as Reported	d CP - COMPO
00400 pH		1 - Effluent Gross	0	Permit Re	q.		Req Mon SINGSAMP			12 - SU			CP - COMPO
				Value NO	DI								
				Sample		=	38.2			19 - mg/L		XX/XX - Frequency as Reported	d CP - COMPOS
00530 Solids, total suspen	ded	1 - Effluent Gross	0	Permit Re	q.		Req Mon SINGSAMP			19 - mg/L	0		CP - COMPOS
				Value NO	DI								
				Sample		<	1.27			19 - mg/L		XX/XX - Frequency as Reported	d CP - COMPO
00556 Oil & Grease		1 - Effluent Gross	0	Permit Re	q.		Req Mon SINGSAMP			19 - mg/L	0		CP - COMPO
				Value NO	DI								
				Sample									
00625 Nitrogen, Kjeldahl, t	otal [as N]	1 - Effluent Gross	0	Permit Re	q.		Req Mon SINGSAMP			19 - mg/L			CP - COMPO
				Value NO	DI .		E - Analysis Not Conducted/No Sample						
				Sample		=	0.342			19 - mg/L		XX/XX - Frequency as Reported	
00630 Nitrite + Nitrate tota	l [as N]	1 - Effluent Gross	0	Permit Re			Req Mon SINGSAMP			19 - mg/L	0		CP - COMPO
				Value NO	OI .								
				Sample									
00665 Phosphorus, total [a	as P]	1 - Effluent Gross	0	Permit Re			Req Mon SINGSAMP			19 - mg/L			CP - COMPO
				Value NO	DI		E - Analysis Not Conducted/No Sample						
				Sample									
00666 Phosphorus, dissolv	/ed	1 - Effluent Gross	0	Permit Re			Req Mon SINGSAMP			19 - mg/L			CP - COMPO
				Value NO			E - Analysis Not Conducted/No Sample						
				Sample		=	0.0109			28 - ug/L		XX/XX - Frequency as Reported	
39516 Polychlorinated bipl	nenyls [PCBs]	1 - Effluent Gross	0	Permit Re			Req Mon SINGSAMP			28 - ug/L	1		CP - COMPO
				Value NO	DI								
				Sample									
51040 E. coli		1 - Effluent Gross	0	Permit Re			Req Mon SINGSAMP			3Z - CFU/100n	nL		CP - COMPO
				Value NO	OI .		E - Analysis Not Conducted/No Sample						
				Sample		=	30			19 - mg/L		XX/XX - Frequency as Reported	
70295 Solids, total dissolve	ed	1 - Effluent Gross	0	Permit Re			Req Mon SINGSAMP			19 - mg/L	0		CP - COMPO
				Value NO)I								
				Sample		<	0.77			17 - pCi/L		XX/XX - Frequency as Reported	
80029 Alpha gross radioad	ctivity	1 - Effluent Gross	0	Permit Re	9-		Req Mon SINGSAMP			17 - pCi/L	0		CP - COMPOS

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

Sample date 8/5/16; PCB exceeded WQS; gross alpha was not detected in sample; all parameters labeled NODI=8 were not collected due to insufficient sample volume. TSS was "*" flagged by lab, duplicate RPD=28.8%, result may be biased high; TDS was "*" flagged by lab, duplicate RPD=95%, result may be biased high.

Attachments

No attachments.

Report Last Saved By

DOE/NNSA SANDIA FIELD OFFICE (SFO)

User: JOHNTKAYSANDIA

Name: John Kay
E-Mail: jtkay@sandia.gov

Date/Time:

2017-08-22 11:55 (Time Zone: -05:00)

Permit

NMR04A011 Permit #:

Permittee: DOE/NNSA SANDIA FIELD OFFICE (SFO)

Permittee Address: Major: No

P.O. BOX 5400

Facility Location:

Facility:

Status:

Telephone:

DEPARTMENT OF ENERGY/SANDIA NATIONAL LABORATORIES

ALBUQUERQUE, NM 87185

1515 EUBANK BLVD. SE ALBUQUERQUE, NM 87123

Permitted Feature: 004

External Outfall

Discharge: 004-W

SWSP-35 - WET SEASON

Report Dates & Status

Monitoring Period: From 07/01/16 to 10/31/16

Todd

DMR Due Date: 12/01/17

NetDMR Validated

Considerations for Form Completion

SEASONAL MONITORING PERIODS ARE: WET SEASON = JULY 1-OCT. 31 & DRY SEASON = NOV. 1-JUNE 30. SEPARATE DMRS REQUIRED FOR EACH SEASON. DMRS TO BE SUBMITTED DUE DEC. 1ST, FOLLOWING END OF MONIT. PERIOD. PERMIT REQUIRES A MIN. OF 8 EVENTS PER LOC. PER PERMIT TERM (4 WET SEASON, 2 DRY SEASON & 2 PERMITTEE'S CHOICE.

Principal Executive Officer

First Name: James Title: Assistant Manager for Engineering 505-284-6668

Last Name:

Parameter	Monitoring Location	on Season	# Param NODI		Quantity or Loading	Quality	or Concentration	# of Ex.	Frequency of Analysis	Sample Type
Code Name		J.1 050301	r draini 140Di		qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifie	•	Qualifier 2 Value 2 Qualifier 3 Value		rioquolity of Allarysis	- Campio i ype
				Sample	=	12.82			XX/XX - Frequency as Reported	CP - COMPOS
00010 Temperature, water deg. centigrade	1 - Effluent Gross	0		Permit Req.		Req Mon SINGSAMP		04 - deg C 0		CP - COMPO
				Value NODI						
				Sample	=	119		11 - umho/cm	XX/XX - Frequency as Reported	CP - COMPO
00094 Conductivity	1 - Effluent Gross	0		Permit Req.		Req Mon SINGSAMP		11 - umho/cm 0		CP - COMPO
				Value NODI						
				Sample	=	6.29		19 - mg/L	XX/XX - Frequency as Reported	CP - COMPO
00300 Oxygen, dissolved [DO]	1 - Effluent Gross	0		Permit Req.		Req Mon SINGSAMP		19 - mg/L 0		CP - COMPO
				Value NODI						
				Sample						
00310 BOD, 5-day, 20 deg. C	1 - Effluent Gross	0		Permit Req.		Req Mon SINGSAMP		19 - mg/L		CP - COMPO
				Value NODI		E - Analysis Not Conducted/No Sample				
				Sample	=	159		19 - mg/L	XX/XX - Frequency as Reported	CP - COMPO
00340 Oxygen demand, chem. [high level] [COD]	1 - Effluent Gross	0		Permit Req.		Req Mon SINGSAMP		19 - mg/L 0		CP - COMPO
				Value NODI						
				Sample	=	7.35		12 - SU	XX/XX - Frequency as Reported	CP - COMPO
00400 pH	1 - Effluent Gross	0		Permit Req.		Req Mon SINGSAMP		12 - SU 0		CP - COMPO
				Value NODI						
				Sample	=	12.4		19 - mg/L	XX/XX - Frequency as Reported	CP - COMPO
00530 Solids, total suspended	1 - Effluent Gross	0		Permit Req.		Req Mon SINGSAMP		19 - mg/L 0		CP - COMPO
				Value NODI						
				Sample	<	1.24		19 - mg/L	XX/XX - Frequency as Reported	
00556 Oil & Grease	1 - Effluent Gross	0		Permit Req.		Req Mon SINGSAMP		19 - mg/L 0		CP - COMPO
				Value NODI						
				Sample	=	2.81		19 - mg/L	XX/XX - Frequency as Reported	CP - COMPO
00625 Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0		Permit Req.		Req Mon SINGSAMP		19 - mg/L 0		CP - COMPO
				Value NODI						
				Sample	=	1.71		19 - mg/L	XX/XX - Frequency as Reported	
00630 Nitrite + Nitrate total [as N]	1 - Effluent Gross	0		Permit Req.		Req Mon SINGSAMP		19 - mg/L 0		CP - COMPO
				Value NODI						
				Sample	=	0.139		19 - mg/L	XX/XX - Frequency as Reported	CP - COMPO
00665 Phosphorus, total [as P]	1 - Effluent Gross	0		Permit Req.		Req Mon SINGSAMP		19 - mg/L 0		CP - COMPO
				Value NODI						
				Sample						
00666 Phosphorus, dissolved	1 - Effluent Gross	0		Permit Req.		Req Mon SINGSAMP		19 - mg/L		CP - COMPO
				Value NODI		M - Laboratory Error				
				Sample	=	0.00439			XX/XX - Frequency as Reported	
39516 Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0		Permit Req.		Req Mon SINGSAMP		28 - ug/L 1		CP - COMPO
				Value NODI						
				Sample						
51040 E. coli	1 - Effluent Gross	0		Permit Req.		Req Mon SINGSAMP		3Z - CFU/100mL		CP - COMPO
				Value NODI		E - Analysis Not Conducted/No Sample				
				Sample	=	151		-	XX/XX - Frequency as Reported	
70295 Solids, total dissolved	1 - Effluent Gross	0		Permit Req.		Req Mon SINGSAMP		19 - mg/L 0		CP - COMPO
				Value NODI						
				Sample	=	0.498			XX/XX - Frequency as Reported	
80029 Alpha gross radioactivity	1 - Effluent Gross	0		Permit Req.		Req Mon SINGSAMP		17 - pCi/L ₀		CP - COMPOS

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

Sample date: 8/1/16; PCB exceeded WQS; gross alpha not detected in sample; oil and grease not detected in sample; COD "N" flagged by lab, matrix spike RPD=134%, result may be biased high; TDS was "*" flagged by lab, QC duplicate had RPD 26.7, result may be biased high. E. coli not analyze due to hold time exceedance; dissolved phosphorous not analyzed due to laboratory mistake; BOD not analyzed due to hold time exceedance.

Attachments

No attachments.

Report Last Saved By

DOE/NNSA SANDIA FIELD OFFICE (SFO)

User: JOHNTKAYSANDIA

Date/Time: 2017-08-22 12:00 (Time Zone: -05:00)

Name:

E-Mail:

John Kay

jtkay@sandia.gov

Permit

Permit #: NMR04A011

Permittee: DOE/NNSA SANDIA FIELD OFFICE (SFO)

Major: No Permittee Address: P.O. BOX 5400

ALBUQUERQUE, NM 87185

Facility Location: 1515 EUBANK BLVD. SE ALBUQUERQUE, NM 87123

DEPARTMENT OF ENERGY/SANDIA NATIONAL LABORATORIES

Facility:

Permitted Feature: 005 Discharge: 005-W

External Outfall SWSP-36 - WET SEASON

Report Dates & Status

Monitoring Period: From 07/01/16 to 10/31/16 DMR Due Date: 12/01/17 Status: NetDMR Validated

Considerations for Form Completion

SEASONAL MONITORING PERIODS ARE: WET SEASON = JULY 1-OCT. 31 & DRY SEASON = NOV. 1-JUNE 30. SEPARATE DMRS REQUIRED FOR EACH SEASON. DMRS TO BE SUBMITTED DUE DEC. 1ST, FOLLOWING END OF MONIT. PERIOD. PERMIT REQUIRES A MIN. OF 8 EVENTS PER LOC. PER PERMIT TERM (4 WET SEASON, 2 DRY SEASON & 2 PERMITTEE'S CHOICE.

Principal Executive Officer

First Name	e: James		Ti	itle:		Assistant Manger for Engineering	Telephone:	505-284-6668				
Last Name	e: Todd											
No Data In	ndicator (NODI)		ļ.									
orm NOD												
romi NOD		Manifeston I and in	0	# D NODI		Occarities and an alimn	01	· · · · · · · · · · · · · · · · · · ·		# -6 =	Formula of Aughoria	O
Codo	Parameter	Monitoring Location	n Season	# Param. NODI		Quantity or Loading Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 1		ity or Concentration Qualifier 2 Value 2 Qualifier 3 Va	lue 3 Units	# of Ex.	Frequency of Analysis	Sample Type
Code	Name				Sample	Qualifier 1 value 1 Qualifier 2 value 2 Units Qualifier	16.85	Quaimer 2 value 2 Quaimer 3 va	04 - deg C		XX/XX - Frequency as Reported	CP - COMPOS
00010 Temper	rature, water deg. centigrade	1 - Effluent Gross	0		Permit Req.	=	Req Mon SINGSAMP		04 - deg C	0	AAAAA - Frequency as Reported	CP - COMPOS
Joo to Temper	rature, water deg. certigrade	1 - Lilidelli Oloss	O		Value NODI		Ited Moll SINGSAMI		04 - deg C			CI - COIVII O
					Sample	=	128		11 - umho/cm		XX/XX - Frequency as Reported	CP - COMPOS
0094 Conduc	ctivity	1 - Effluent Gross	0		Permit Req.		Reg Mon SINGSAMP		11 - umho/cm		70070X Troquency de Reported	CP - COMPOS
					Value NODI							
					Sample	=	5.72		19 - mg/L		XX/XX - Frequency as Reported	CP - COMPOS
0300 Oxvaen	n, dissolved [DO]	1 - Effluent Gross	0		Permit Req.		Reg Mon SINGSAMP		19 - mg/L	0		CP - COMPOS
, 5	.,				Value NODI							
					Sample							
0310 BOD. 5	5-day, 20 deg. C	1 - Effluent Gross	0		Permit Req.		Reg Mon SINGSAMP		19 - mg/L			CP - COMPOS
	, ,				Value NODI		E - Analysis Not Conducted/No Sar	nple				
					Sample	=	204		19 - mg/L		XX/XX - Frequency as Reported	CP - COMPOS
00340 Oxygen	n demand, chem. [high level] [COD]	1 - Effluent Gross	0		Permit Req.		Req Mon SINGSAMP		19 - mg/L	0		CP - COMPOS
, 00 10 GA, go	dod [go.o.] [000]				Value NODI							0. 00
					Sample	=	7.21		12 - SU		XX/XX - Frequency as Reported	CP - COMPOS
00400 pH		1 - Effluent Gross	0		Permit Req.		Req Mon SINGSAMP		12 - SU	0	in the second second	CP - COMPOS
			ľ		Value NODI					-		
					Sample	=	21.7		19 - mg/L		XX/XX - Frequency as Reported	CP - COMPOS
00530 Solids	total suspended	1 - Effluent Gross	0		Permit Req.		Req Mon SINGSAMP		19 - mg/L	0		CP - COMPOS
50000 Codo,	total suspended				Value NODI							0. 00
					Sample	=	1.42		19 - mg/L		XX/XX - Frequency as Reported	CP - COMPOS
00556 Oil & Gi	Grease	1 - Effluent Gross	0		Permit Req.		Reg Mon SINGSAMP		19 - mg/L	0	70 (70) Trequency de Repented	CP - COMPOS
		2			Value NODI							0. 00
					Sample	_	3.56		19 - mg/L		XX/XX - Frequency as Reported	CP - COMPOS
00625 Nitroge	en, Kjeldahl, total [as N]	1 - Effluent Gross	0		Permit Req.		Reg Mon SINGSAMP		19 - mg/L	0	70 (70) Trequency de Repented	CP - COMPOS
70020 1 4111 0901	in, ryoldani, total [ao 14]	Lindon Cross			Value NODI		red men en ree, un		TO Mg/L			O. COMI O
					Sample	=	1.64		19 - mg/L		XX/XX - Frequency as Reported	CP - COMPOS
00630 Nitrite +	+ Nitrate total [as N]	1 - Effluent Gross	0		Permit Req.		Reg Mon SINGSAMP		19 - mg/L	0	70070X Trequency de Reported	CP - COMPOS
70000141111101	Titudo total [ao 14]	Lindon Cross			Value NODI		red men en reer un		10 mg/L			0. 00
					Sample	_	0.192		19 - mg/L		XX/XX - Frequency as Reported	CP - COMPOS
00665 Phosph	norus, total [as P]	1 - Effluent Gross	0		Permit Req.		Req Mon SINGSAMP		19 - mg/L	0	70070X Trequency de Reported	CP - COMPOS
70000 i ilospii	iorus, total [as i]	Lindon Oloss	O		Value NODI		req Mon on Corum		13 mg/L			OI COMI O
					Sample							
0666 Phosph	norus, dissolved	1 - Effluent Gross	0		Permit Req.		Reg Mon SINGSAMP		19 - mg/L			CP - COMPOS
10000 1 1103p11	iorus, dissorveu	Lindon Oloss	O		Value NODI		M - Laboratory Error		13 mg/L			OI COMI O
					Sample		0.00264		28 - ug/L		XX/XX - Frequency as Reported	CP - COMPOS
9516 Polychi	lorinated biphenyls [PCBs]	1 - Effluent Gross	0		Permit Req.		Reg Mon SINGSAMP		28 - ug/L		Trequency as reported	CP - COMPOS
33 TOT OIYOU	ionnated diprientyis [i Obs]	Lindent Gross	O		Value NODI		req won on corum		20 ug/L			OI COMI O
					Sample							
1040 E. coli		1 - Effluent Gross	0		Permit Req.		Reg Mon SINGSAMP		3Z - CFU/100m			CP - COMPOS
1070 L. 00II		Lindon Gioss	J		Value NODI		E - Analysis Not Conducted/No Sar	nnle	52 OI 0/100III			Si Solvii Oc
					Sample	_	137	ipic	19 - mg/L		XX/XX - Frequency as Reported	CP - COMPOS
0205 Solido	total dissolved	1 - Effluent Gross	0		Permit Req.		Req Mon SINGSAMP		19 - mg/L	0	ANAN - Frequency as Nepolleu	CP - COMPOS
ozao oulius,	total dissolved	Linuent Gioss	U	-	Value NODI		INCH INION STRUCTURE		13 - IIIg/L			Si - COIVIPOS
					Sample		0.44		17 - pCi/L		XX/XX - Frequency as Reported	CP - COMPOS
0000 41 1		4 500000			Permit Req.	<	Reg Mon SINGSAMP				AAAA - Frequency as Reported	CP - COMPOS
JUU29 Alpha g	gross radioactivity	1 - Effluent Gross	0		remit keq.		NEY WOULDINGSAMP		17 - pCi/L	0		CF - COIVIPOS

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

Sample date 8/1/16; PCBs exceeded WQS; gross alpha not detected in sample; oil and grease "J" flagged by lab, result cannot be quantified; COD was "B" flagged by lab, parameter was detected in lab blank, result may be biased high; TDS was "*" flagged by lab, QC duplicate had RPD=26.7%, result may be biased low; E. coli not analyzed due to hold time exceedance; BOD not analyzed due to hold time exceedance; dissolved phosphorous not analyzed due to laboratory mistake.

Attachments

No attachments

No

Name: John Kay
E-Mail: jtkay@sandia.gov

Permit

Major:

NMR04A011 Permit #:

Permittee: DOE/NNSA SANDIA FIELD OFFICE (SFO)

Permittee Address: P.O. BOX 5400

ALBUQUERQUE, NM 87185

Facility Location:

Facility:

DEPARTMENT OF ENERGY/SANDIA NATIONAL LABORATORIES

1515 EUBANK BLVD. SE ALBUQUERQUE, NM 87123

Permitted Feature:

001 External Outfall

No

Discharge:

001-D SWSP-02 (INFLOW) - DRY SEASON

Report Dates & Status

Monitoring Period: From 07/01/16 to 06/30/17 DMR Due Date: 12/01/17

Status:

NetDMR Validated

Considerations for Form Completion

SEASONAL MONITORING PERIODS ARE: WET SEASON = JULY 1-OCT. 31 & DRY SEASON = NOV. 1-JUNE 30. SEPARATE DMRS REQUIRED FOR EACH SEASON. DMRS TO BE SUBMITTED DUE DEC. 1ST, FOLLOWING END OF MONIT. PERIOD. PERMIT REQUIRES A MIN. OF 8 EVENTS PER LOC. PER PERMIT TERM (4 WET SEASON, 2 DRY SEASON & 2 PERMITTEE'S CHOICE).

Principal Executive Officer

First Name: James

Todd

Title: Assistant Manager for Engineering Telephone: 505-284-6668

No Data Indicator (NODI)

Last Name:

Parameter	Monitoring Location	Season #	Param. NODI		Quant	ity or Loading		C	Quality or Concentration		# of Ex.	Frequency of Analysis	Sample Type
Code Name					Qualifier 1 Value	1 Qualifier 2 Value 2 Units	Qualifier 1 V	/alue 1	Qualifier 2 Value 2 Qualifier 3 Value	3 Units			
				Sample			= 8.96			04 - deg C	(02/PT - Twice Per Permit Term	CP - COMPOS
00010 Temperature, water deg. centigrade	1 - Effluent Gross	0		Permit Req.			Req Mor	n SINGSAMP		04 - deg C	0 (02/PT - Twice Per Permit Term	CP - COMPOS
				Value NODI									
				Sample			= 86			11 - umho/cm	(02/PT - Twice Per Permit Term	CP - COMPOS
00094 Conductivity	1 - Effluent Gross	0		Permit Req.			Req Mor	n SINGSAMP		11 - umho/cm	0 (02/PT - Twice Per Permit Term	CP - COMPOS
				Value NODI									
				Sample			= 2.99			19 - mg/L	(02/PT - Twice Per Permit Term	CP - COMPOS
00300 Oxygen, dissolved [DO]	1 - Effluent Gross	0		Permit Req.			Req Mor	n SINGSAMP		19 - mg/L	1 (02/PT - Twice Per Permit Term	CP - COMPOS
				Value NODI									
				Sample			= 14			19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
00310 BOD, 5-day, 20 deg. C	1 - Effluent Gross	0		Permit Req.			Req Mor	n SINGGRAB		19 - mg/L	0 (02/PT - Twice Per Permit Term	CP - COMPOS
				Value NODI									
				Sample			= 429			19 - mg/L	(02/PT - Twice Per Permit Term	CP - COMPOS
00340 Oxygen demand, chem. [high level] [COD]	1 - Effluent Gross	0		Permit Req.			Req Mor	n SINGSAMP		19 - mg/L	0 (02/PT - Twice Per Permit Term	CP - COMPOS
				Value NODI									
				Sample			= 8.08			12 - SU	(02/PT - Twice Per Permit Term	CP - COMPOS
00400 pH	1 - Effluent Gross	0		Permit Req.			Req Mor	n SINGSAMP		12 - SU	0 (02/PT - Twice Per Permit Term	CP - COMPOS
				Value NODI									
				Sample			= 96.8			19 - mg/L	(02/PT - Twice Per Permit Term	CP - COMPOS
00530 Solids, total suspended	1 - Effluent Gross	0		Permit Req.			Req Mor	n SINGSAMP		19 - mg/L	0 0	02/PT - Twice Per Permit Term	CP - COMPOS
				Value NODI									
				Sample			< 1.18			19 - mg/L	(02/PT - Twice Per Permit Term	CP - COMPOS
00556 Oil & Grease	1 - Effluent Gross	0		Permit Req.			Reg Mor	n SINGSAMP		19 - mg/L	0 (02/PT - Twice Per Permit Term	CP - COMPOS
				Value NODI									
				Sample			= 1.05			19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
00625 Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0		Permit Req.				n SINGSAMP		19 - mg/L	- +	02/PT - Twice Per Permit Term	
, and the same transfers of				Value NODI						J J			
				Sample			= 0.465			19 - mg/L	(02/PT - Twice Per Permit Term	CP - COMPOS
00630 Nitrite + Nitrate total [as N]	1 - Effluent Gross	0		Permit Req.				n SINGSAMP		19 - mg/L		02/PT - Twice Per Permit Term	
				Value NODI									
				Sample			= 0.488			19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
00665 Phosphorus, total [as P]	1 - Effluent Gross	0		Permit Req.				n SINGSAMP		19 - mg/L		02/PT - Twice Per Permit Term	
responsible, teral (as 1)	. Lindon Grood			Value NODI			i toq iiio.					32,1 1 111100 1 01 1 0111111 1 011111	J. J
				Sample			= 0.0811			19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
00666 Phosphorus, dissolved	1 - Effluent Gross	0		Permit Req.				n SINGSAMP		19 - mg/L		02/PT - Twice Per Permit Term	
noophoras, alsosived	- Emaoni Grood			Value NODI			rtoq mor			10 mg/L	ď	SZA T TWISS T ST T STITLE TOTAL	Or COMIT CO
				Sample			= 0.0398			28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
39516 Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0		Permit Req.				n SINGSAMP		28 - ug/L		02/PT - Twice Per Permit Term	
333 To Folychionnated Diprientyis [FOD3]	1 - Lilidelit Oloss			Value NODI			ixeq iviol	II SIIVOSAWII		20 - ug/L		52/1 1 - Twice Fel Fellin Tellin	Ci - COMi Oc
				Sample			= 2098			3Z - CFU/100m		02/PT - Twice Per Permit Term	CP - COMPOS
51040 E. coli	1 - Effluent Gross	0		Permit Req.				n SINGSAMP		3Z - CFU/100m		02/PT - Twice Per Permit Term	
71040 E. COII	1 - Lilidelit Oloss			Value NODI			rteq iviol	II SIIVOSAWI		32 - Ci 0/100iii	- '	52/1 1 - Twice Fel Fellin Tellin	Ci - COMi Oc
				Sample			= 110			19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
0295 Solids, total dissolved	1 - Effluent Gross	0						n SINGSAMP				02/PT - Twice Per Permit Term	
OZOO OUIIUS, IUIAI UISSUIVEU	- Elliuent Gloss	0		Permit Req. Value NODI			Req Moi	II SIINGSAIVIP		19 - mg/L	0 (JZ/I I - I WICE FEI FEIIIIIL I EIIII	GF - COIVIFUS
							44.7			17 pC://		22/DT Turion Des Descrit 7-	CD COMPOS
				Sample			= 11.7	» CINICCAND		17 - pCi/L		02/PT - Twice Per Permit Term	
B0029 Alpha gross radioactivity	1 - Effluent Gross	0		Permit Req.			Req Moi	n SINGSAMP		17 - pCi/L	0 (02/PT - Twice Per Permit Term	CF - COIVIPOS

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

Sample date: 11/22/16; E. coli and PCB exceeded WQS; E. coli met 24-hr hold time but not 6-hr hold time; TKN was "B" flagged by lab, analyte was detected in the method black, results may be biased high; oil and grease was not detected in the sample.

Attachments

No attachments

Report Last Saved By

DOE/NNSA SANDIA FIELD OFFICE (SFO)

User: JOHNTKAYSANDIA

Date/Time: 2017-08-23 14:50 (Time Zone: -05:00)

John Kay

jtkay@sandia.gov

Name: E-Mail:

Permit

Major:

NMR04A011 Permit #:

Permittee: DOE/NNSA SANDIA FIELD OFFICE (SFO)

Permittee Address: P.O. BOX 5400

ALBUQUERQUE, NM 87185

Facility Location: 1515 EUBANK BLVD. SE ALBUQUERQUE, NM 87123

Facility:

Permitted Feature: 002 Discharge:

External Outfall

002-D SWSP-05 - DRY SEASON

Report Dates & Status

Monitoring Period: From 07/01/16 to 06/30/17

No

DMR Due Date: 12/01/17

Status: **NetDMR Validated**

DEPARTMENT OF ENERGY/SANDIA NATIONAL LABORATORIES

Considerations for Form Completion

SEASONAL MONITORING PERIODS ARE: WET SEASON = JULY 1-OCT. 31 & DRY SEASON = NOV. 1-JUNE 30. SEPARATE DMRS REQUIRED FOR EACH SEASON. DMRS TO BE SUBMITTED DUE DEC. 1ST, FOLLOWING END OF MONIT. PERIOD. PERMIT REQUIRES A MIN. OF 8 EVENTS PER LOC. PER PERMIT TERM (4 WET SEASON, 2 DRY SEASON & 2 PERMITTEE'S CHOICE).

Principal Executive Officer

First Name: James Last Name: Todd

Title: Assistant Manager for Engineering Telephone: 505-284-6668

No Data Indicator (NODI)

Forn	n NODI:													
	Parameter	Monitoring Location	Season	# Param. NOD	· · ·				Quality or Concentration			# of Ex	Ex. Frequency of Analysis	Sample Type
Code	Name					Qualifier 1 Value 1	Qualifier 2 Value 2 Unit	s Qualifier 1	Value 1	Qualifier 2 Value 2 Qualifier 3 Value 3	Units			
					Sample			-	7.5		04 - deg C		02/PT - Twice Per Permit Term	CP - COMPO
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0		Permit Req.				Req Mon SINGSAMP		04 - deg C	0	02/PT - Twice Per Permit Term	CP - COMPO
					Value NODI									
					Sample			=	57		11 - umho/cm		02/PT - Twice Per Permit Term	CP - COMPO
00094	Conductivity	1 - Effluent Gross	0		Permit Req.				Req Mon SINGSAMP		11 - umho/cm	0	02/PT - Twice Per Permit Term	CP - COMPC
					Value NODI									
					Sample				3.68		19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPO
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0		Permit Req.				Req Mon SINGSAMP		19 - mg/L	_1	02/PT - Twice Per Permit Term	CP - COMPO
					Value NODI									
					Sample				7		19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPC
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0		Permit Req.				Req Mon SINGGRAB		19 - mg/L	0	02/PT - Twice Per Permit Term	CP - COMPO
					Value NODI									
					Sample			=	58		19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPC
00340	Oxygen demand, chem. [high level] [COD]	1 - Effluent Gross	0		Permit Req.				Req Mon SINGSAMP		19 - mg/L	0	02/PT - Twice Per Permit Term	CP - COMPC
					Value NODI									
					Sample			-	8.37		12 - SU		02/PT - Twice Per Permit Term	CP - COMPC
00400	рН	1 - Effluent Gross	0		Permit Req.				Req Mon SINGSAMP		12 - SU	0	02/PT - Twice Per Permit Term	CP - COMPC
					Value NODI									
					Sample			=	53.7		19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPC
00530	Solids, total suspended	1 - Effluent Gross	0		Permit Req.				Req Mon SINGSAMP		19 - mg/L	0	02/PT - Twice Per Permit Term	CP - COMPC
					Value NODI									
					Sample			<	1.21		19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPO
00556	Oil & Grease	1 - Effluent Gross	0		Permit Req.				Req Mon SINGSAMP		19 - mg/L	0	02/PT - Twice Per Permit Term	CP - COMPO
					Value NODI									
					Sample			-	0.458		19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPO
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0		Permit Req.				Req Mon SINGSAMP		19 - mg/L	0	02/PT - Twice Per Permit Term	CP - COMPC
					Value NODI									
					Sample			=	0.355		19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPO
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0		Permit Req.				Req Mon SINGSAMP		19 - mg/L	0	02/PT - Twice Per Permit Term	CP - COMPC
					Value NODI									
					Sample			-	0.262		19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPO
00665	Phosphorus, total [as P]	1 - Effluent Gross	0		Permit Req.				Req Mon SINGSAMP		19 - mg/L	0	02/PT - Twice Per Permit Term	
	, ,				Value NODI									
					Sample			-	0.057		19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPO
00666	Phosphorus, dissolved	1 - Effluent Gross	0		Permit Req.				Reg Mon SINGSAMP		-	0	02/PT - Twice Per Permit Term	CP - COMPO
	, ,				Value NODI						- 3			
					Sample			_	0.0098		28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPO
39516	olychlorinated biphenyls [PCBs]	1 - Effluent Gross	0		Permit Req.				Reg Mon SINGSAMP		28 - ug/L	1	02/PT - Twice Per Permit Term	
			-		Value NODI							1		
					Sample				3873		3Z - CFU/100mL		02/PT - Twice Per Permit Term	CP - COMPO
51040	. coli	1 - Effluent Gross	oss 0		Permit Req.				Req Mon SINGSAMP		3Z - CFU/100mL		02/PT - Twice Per Permit Term	
					Value NODI				4 311100/1011		0. 0/100IIIE		Table 1 of 1 of 1 of 1 of 1	JOINI O
					Sample				103		19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPO
70295	Solids, total dissolved	1 - Effluent Gross	0		Permit Req.				Req Mon SINGSAMP		19 - mg/L	0	02/PT - Twice Per Permit Term	
0233	Condo, total dissolved	. Elliacht Gloss	U		Value NODI				TOO WOLLDINGOANE		15 mg/L	-	OZ. 1 IWIOC I GIT GITIR TEITI	Ci GOIVII-O
					Sample				12.9		17 - pCi/L		02/PT - Twice Per Permit Term	CP - COMPO
20000	Alaba ana a a dia a ata ta	4 550	0						Reg Mon SINGSAMP		17 - pCi/L 17 - pCi/L		02/PT - Twice Per Permit Term	
80029	Alpha gross radioactivity	1 - Effluent Gross	U		Permit Req.				NEG MON SINGSAMP		17 - po/L	0	02/1-1 - TWICE PET PETITIK TEITH	GF - COIVIPUS

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

Sample date: 11/22/16; PCBs exceeded WQS; E.-coli exceeded WQS; E. coli met 24-hr hold time but not 6-hr hold time; DO was below the minimum WQS of 5 mg/L; oil and grease was not detected in sample; TKN was "B" flagged by lab, parameter detected in lab blank, result may be biased high.

Attachments

No attachments

Report Last Saved By

DOE/NNSA SANDIA FIELD OFFICE (SFO)

User: JOHNTKAYSANDIA

Date/Time: 2017-08-25 11:05 (Time Zone: -05:00)

John Kay

jtkay@sandia.gov

Name: E-Mail:

Permit

Major:

Permit #: NMR04A011

No

Permittee: DOE/NNSA SANDIA FIELD OFFICE (SFO)

Permittee Address: P.O. BOX 5400

ALBUQUERQUE, NM 87185

Facility Location: 1515 EUBANK BLVD. SE

DEPARTMENT OF ENERGY/SANDIA NATIONAL LABORATORIES

ALBUQUERQUE, NM 87123

Facility:

Permitted Feature: 002 Discharge: 002-DA

External Outfall SWSP-05 - DRY SEASON

Report Dates & Status

Monitoring Period: From 07/01/16 to 06/30/17 DMR Due Date: 12/01/17 Status: NetDMR Validated

Considerations for Form Completion

SEASONAL MONITORING PERIODS ARE: WET SEASON = JULY 1-OCT. 31 & DRY SEASON = NOV. 1-JUNE 30. SEPARATE DMRS REQUIRED FOR EACH SEASON. DMRS TO BE SUBMITTED DUE DEC. 1ST, FOLLOWING END OF MONIT. PERIOD. PERMIT REQUIRES A MIN. OF 8 EVENTS PER LOC. PER PERMIT TERM (4 WET SEASON, 2 DRY SEASON & 2 PERMITTEE'S CHOICE).

Principal Executive Officer		<u> </u>									
First Name: James		Title:	Assi	istant Mana	ger for Engineering		Telephone:	505-284-6668			
.ast Name: Todd											
lo Data Indicator (NODI)											
orm NODI:											
Parameter	Monitoring Location	Season # Param. NODI		Qu	antity or Loading			Quality or Concentration		# of E	Ex. Frequency of Analysis Sample Ty
Code Name			(Qualifier 1 Val	ue 1 Qualifier 2 Value 2	Units Qualifier 1	Value 1	Qualifier 2 Value 2 Qualifier 3	Value 3 Units		
			Sample				7.64		04 - deg C		02/PT - Twice Per Permit Term CP - COMP
0010 Temperature, water deg. centigrade	1 - Effluent Gross	0	Permit Req.				Req Mon SINGSAMP		04 - deg C	0	02/PT - Twice Per Permit Term CP - COMP
			Value NODI								
			Sample			=	112		11 - umho/cm		02/PT - Twice Per Permit Term CP - COMP
0094 Conductivity	1 - Effluent Gross	0	Permit Req.				Req Mon SINGSAMP		11 - umho/cm	0	02/PT - Twice Per Permit Term CP - COMP
			Value NODI				0.00		10 "		20/07 7 : 0 0 0 00/0
			Sample				9.82		19 - mg/L	_	02/PT - Twice Per Permit Term CP - COMP
0300 Oxygen, dissolved [DO]	1 - Effluent Gross	0	Permit Req.				Req Mon SINGSAMP		19 - mg/L	0	02/PT - Twice Per Permit Term CP - COMP
			Value NODI				00		40		20/DT Today Day Days it Tarry OD COMP
0310 BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	Sample Pormit Pog				28 Reg Mon SINGGRAB		19 - mg/L 19 - mg/L	0	02/PT - Twice Per Permit Term CP - COMP 02/PT - Twice Per Permit Term CP - COMP
03 TO BOD, 5-day, 20 deg. C	i - Elliuerit Gross		Permit Req. Value NODI				Ned MOU SUNGREAR		19 - mg/L	0	02/FT - TWICE FEI FEITHIL TEITH CF - COMP
			Sample			=	166		19 - mg/L		02/PT - Twice Per Permit Term CP - COMP
0340 Oxygen demand, chem. [high level] [COD]	1 - Effluent Gross	0	Permit Req.			_	Reg Mon SINGSAMP		19 - mg/L	0	02/PT - Twice Per Permit Term CP - COMP
OSTO Oxygen demand, chem. [mgn level] [COD]	1 - Lilidelit Oloss		Value NODI				req Mon SinosAMi		19 - Hig/L	-0	02/11 - Twice Fel Fellillit Fellill CF - COM
			Sample			_	7.09		12 - SU		02/PT - Twice Per Permit Term CP - COMP
0400 pH	1 - Effluent Gross	0	Permit Req.				Req Mon SINGSAMP		12 - SU	0	02/PT - Twice Per Permit Term CP - COMF
5 100 pm	Lindon Cross		Value NODI				rtoq mon on too/um		12 00		oza i i i i i i i i i i i i i i i i i i i
			Sample			_	75		19 - mg/L		02/PT - Twice Per Permit Term CP - COMP
0530 Solids, total suspended	1 - Effluent Gross	0	Permit Req.				Req Mon SINGSAMP		19 - mg/L	0	02/PT - Twice Per Permit Term CP - COMP
			Value NODI							-	
			Sample			<	1.4		19 - mg/L		02/PT - Twice Per Permit Term CP - COMP
0556 Oil & Grease	1 - Effluent Gross	0	Permit Req.				Req Mon SINGSAMP		19 - mg/L	0	02/PT - Twice Per Permit Term CP - COMF
			Value NODI				·		Ü		
			Sample			=	3.5		19 - mg/L		02/PT - Twice Per Permit Term CP - COMP
0625 Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	Permit Req.				Req Mon SINGSAMP		19 - mg/L	0	02/PT - Twice Per Permit Term CP - COMF
			Value NODI				·				
			Sample			=	0.845		19 - mg/L		02/PT - Twice Per Permit Term CP - COMP
0630 Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	Permit Req.				Req Mon SINGSAMP		19 - mg/L	0	02/PT - Twice Per Permit Term CP - COMP
			Value NODI								
			Sample			=	0.358		19 - mg/L		02/PT - Twice Per Permit Term CP - COMP
0665 Phosphorus, total [as P]	1 - Effluent Gross	0	Permit Req.				Req Mon SINGSAMP		19 - mg/L	0	02/PT - Twice Per Permit Term CP - COMP
			Value NODI								
			Sample			=	0.189		19 - mg/L		02/PT - Twice Per Permit Term CP - COMP
0666 Phosphorus, dissolved	1 - Effluent Gross	0	Permit Req.				Req Mon SINGSAMP		19 - mg/L	0	02/PT - Twice Per Permit Term CP - COMP
			Value NODI								
			Sample			=	0.00215		28 - ug/L		02/PT - Twice Per Permit Term CP - COMP
9516 Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	Permit Req.				Req Mon SINGSAMP		28 - ug/L	1	02/PT - Twice Per Permit Term CP - COMP
			Value NODI								
			Sample				2613		3Z - CFU/100ml		02/PT - Twice Per Permit Term CP - COMP
1040 E. coli	1 - Effluent Gross	0	Permit Req.				Req Mon SINGSAMP		3Z - CFU/100ml	_ 1	02/PT - Twice Per Permit Term CP - COMP
			Value NODI								
			Sample				116		19 - mg/L		02/PT - Twice Per Permit Term CP - COMF
0295 Solids, total dissolved	1 - Effluent Gross	0	Permit Req.				Req Mon SINGSAMP		19 - mg/L	0	02/PT - Twice Per Permit Term CP - COMF
			Value NODI								
			Sample				4.13		17 - pCi/L		02/PT - Twice Per Permit Term CP - COMP
0029 Alpha gross radioactivity	1 - Effluent Gross	0	Permit Req.				Req Mon SINGSAMP		17 - pCi/L	0	02/PT - Twice Per Permit Term CP - COMP

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 Sample date 4/25/17; PCBs exceeded WQS; E. coli exceeded WQS; E. coli met 24-hr hold time but not 6-hr hold time; TKN "B" flagged by lab, parameter found in lab blank, result may be biased high; oil and grease was not detected in the sample. Attachments No attachments. Report Last Saved By DOE/NNSA SANDIA FIELD OFFICE (SFO) JOHNTKAYSANDIA User: Date/Time: 2017-08-22 11:43 (Time Zone: -05:00) Name: John Kay

E-Mail:

jtkay@sandia.gov

Permit

Major:

Permit #: NMR04A011

Permittee: DOE/NNSA SANDIA FIELD OFFICE (SFO)

Permittee Address: P.O. BOX 5400

ALBUQUERQUE, NM 87185

Facility Location: 1515 EUBANK BLVD. SE

Facility:

Telephone:

1 97195

ALBUQUERQUE, NM 87123

DEPARTMENT OF ENERGY/SANDIA NATIONAL LABORATORIES

Permitted Feature:

005 External Outfall

No

Discharge: 005

005-D

SWSP-36 - DRY SEASON

Report Dates & Status

Monitoring Period: From 07/01/16 to 06/30/17

DMR Due Date: 12/01/17

Status: NetDMR Validated

Considerations for Form Completion

SEASONAL MONITORING PERIODS ARE: WET SEASON = JULY 1-OCT. 31 & DRY SEASON = NOV. 1-JUNE 30. SEPARATE DMRS REQUIRED FOR EACH SEASON. DMRS TO BE SUBMITTED DUE DEC. 1ST, FOLLOWING END OF MONIT. PERIOD. PERMIT REQUIRES A MIN. OF 8 EVENTS PER LOC. PER PERMIT TERM (4 WET SEASON, 2 DRY SEASON & 2 PERMITTEE'S CHOICE).

Principal Executive Officer

First Name: James

Todd

Title: Assistant Manger for Engineering

505-284-6668

No Data Indicator (NODI)

Last Name:

Parameter	Monitoring Location	n Season #	Param. NODI		Quan	tity or Loading			Quality or Concentration		# of Ex	x. Frequency of Analysis	Sample Typ
Code Name				Quali	ier 1 Value	1 Qualifier 2 Value 2 Uni	ts Qualifier	Value 1	Qualifier 2 Value 2 Qualifier 3	Value 3 Units			
				Sample			=	7.3		04 - deg C		02/PT - Twice Per Permit Term	CP - COMPC
0010 Temperature, water deg. centigrade	1 - Effluent Gross	0		Permit Req.				Req Mon SINGSAMF		04 - deg C	0	02/PT - Twice Per Permit Term	CP - COMPO
				Value NODI									
				Sample			=	51		11 - umho/cm		02/PT - Twice Per Permit Term	CP - COMPC
0094 Conductivity	1 - Effluent Gross	0		Permit Req.				Req Mon SINGSAMF		11 - umho/cm	0	02/PT - Twice Per Permit Term	CP - COMPO
				Value NODI									
				Sample			=	4.02		19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPO
0300 Oxygen, dissolved [DO]	1 - Effluent Gross	0		Permit Req.				Req Mon SINGSAMF	0	19 - mg/L	1	02/PT - Twice Per Permit Term	CP - COMP
				Value NODI									
				Sample			=	10		19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPO
0310 BOD, 5-day, 20 deg. C	1 - Effluent Gross	0		Permit Req.				Req Mon SINGGRAE	3	19 - mg/L	0	02/PT - Twice Per Permit Term	CP - COMP
				Value NODI									
				Sample			=	50.1		19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPO
0340 Oxygen demand, chem. [high level] [COI	01 1 - Effluent Gross	0		Permit Req.				Reg Mon SINGSAME		19 - mg/L	0	02/PT - Twice Per Permit Term	CP - COMP
		U		Value NODI									
				Sample			_	8.1		12 - SU		02/PT - Twice Per Permit Term	CP - COMP
400 pH	1 - Effluent Gross	0	-	Permit Req.				Reg Mon SINGSAME		12 - SU	0	02/PT - Twice Per Permit Term	
5 100 p. 1	. Ziiidoiii Giooo			Value NODI				1104 111011 0111001 11111		.2 00	_	02.1 1.11.00 1 0.1 0.11.11.1 10.11.1	0. 00
				Sample			_	27		19 - mg/L		02/PT - Twice Per Permit Term	CP - COMP
0530 Solids, total suspended	1 - Effluent Gross	0		Permit Req.			-	Reg Mon SINGSAMF	D	19 - mg/L	0	02/PT - Twice Per Permit Term	
7000 Dollas, total suspended	1 - Lilidelit Oloss			Value NODI				rteq Mon SintosAMi		19 - Hig/L		02/11 - Twice Fel Fellin Tellin	CI - COIVII C
				Sample			_	2.18		10. ma/l		02/PT - Twice Per Permit Term	CD COMP
0556 Oil & Grease	1 - Effluent Gross	0					-	Reg Mon SINGSAMF		19 - mg/L	0		
J556 Oil & Grease	1 - Elliuent Gross			Permit Req.				Red Mon SINGSAME		19 - mg/L	-0	02/PT - Twice Per Permit Term	CP - COMP
				Value NODI				0.202		40		02/PT - Twice Per Permit Term	CD COMP
2005 N	4 5#			Sample			=	0.393		19 - mg/L	_		
0625 Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0		Permit Req.				Req Mon SINGSAMF		19 - mg/L	0	02/PT - Twice Per Permit Term	CP - COMP
				Value NODI									00.0010
		0		Sample			=	0.369		19 - mg/L	0	02/PT - Twice Per Permit Term	
0630 Nitrite + Nitrate total [as N]	1 - Effluent Gross			Permit Req.				Req Mon SINGSAMF	,	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMP
				Value NODI									
				Sample			=	0.129		19 - mg/L		02/PT - Twice Per Permit Term	
0665 Phosphorus, total [as P]	1 - Effluent Gross	0		Permit Req.				Req Mon SINGSAMF	9	19 - mg/L	0	02/PT - Twice Per Permit Term	CP - COMP
				Value NODI									
				Sample			=	0.0265		19 - mg/L		02/PT - Twice Per Permit Term	
0666 Phosphorus, dissolved	1 - Effluent Gross	0		Permit Req.				Req Mon SINGSAME		19 - mg/L	0	02/PT - Twice Per Permit Term	CP - COMP
				Value NODI									
				Sample			=	0.00322		28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPO
9516 Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0		Permit Req.				Req Mon SINGSAMF		28 - ug/L	1	02/PT - Twice Per Permit Term	CP - COMPO
				Value NODI									
		Gross 0		Sample			=	517.2		3Z - CFU/100m	ıL	02/PT - Twice Per Permit Term	CP - COMPO
1040 E. coli	1 - Effluent Gross			Permit Req.				Req Mon SINGSAMF		3Z - CFU/100m	nL 1	02/PT - Twice Per Permit Term	CP - COMPO
				Value NODI									
				Sample			=	64.3		19 - mg/L		02/PT - Twice Per Permit Term	CP - COMP
0295 Solids, total dissolved	1 - Effluent Gross	0		Permit Req.				Req Mon SINGSAME		19 - mg/L	0	02/PT - Twice Per Permit Term	CP - COMP
				Value NODI									
				Sample			=	4.81		17 - pCi/L		02/PT - Twice Per Permit Term	CP - COMPO
0029 Alpha gross radioactivity	1 - Effluent Gross	0		Permit Req.				Reg Mon SINGSAMF		17 - pCi/L	0	02/PT - Twice Per Permit Term	CP - COMPO

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

Sample date 11/22/16; PCBs exceeded WQS; E. coli exceeded WQS; E. coli met 24-hr hold time but not 6-hr hold time; DO was below the minimum WQS of 5.0 mg/L; oils and grease was "J" flagged by lab, result above detection limit and below reporting limit, result cannot be quantified; dissolved phosphorous was "J" flagged by lab, result cannot be quantified; TKN was "B" flagged by lab, parameter detected in lab blank, result may be biased high.

Attachments

Report Last Saved By

DOE/NNSA SANDIA FIELD OFFICE (SFO)

User: JOHNTKAYSANDIA

Date/Time: 2017-08-22 12:11 (Time Zone: -05:00)

Name:

E-Mail:

John Kay

jtkay@sandia.gov

Permit

Permit #: NMR04A011 Permittee: DOE/NNSA SANDIA FIELD OFFICE (SFO)

Maior: No

Permittee Address: P.O. BOX 5400

12/01/17

ALBUQUERQUE, NM 87185

Assistant Manager for Engineering

Facility Location: 1515 EUBANK BLVD. SE ALBUQUERQUE, NM 87123

505-284-6668

DEPARTMENT OF ENERGY/SANDIA NATIONAL LABORATORIES

005 Discharge: 005-DA Permitted Feature: **External Outfall** SWSP-36 - DRY SEASON

Report Dates & Status

Monitoring Period: From 07/01/16 to 06/30/17

DMR Due Date:

Status: **NetDMR Validated**

Facility:

Telephone:

Considerations for Form Completion

SEASONAL MONITORING PERIODS ARE: WET SEASON = JULY 1-OCT. 31 & DRY SEASON = NOV. 1-JUNE 30. SEPARATE DMRS REQUIRED FOR EACH SEASON. DMRS TO BE SUBMITTED DUE DEC. 1ST, FOLLOWING END OF MONIT. PERIOD. PERMIT REQUIRES A MIN. OF 8 EVENTS PER LOC. PER PERMIT TERM (4 WET SEASON, 2 DRY SEASON & 2 PERMITTEE'S CHOICE).

Principal Executive Officer

James Title: **First Name:**

Last Name: Todd

No Data Indicator (NODI) Form NODI: Parameter Monitoring Location Season # Param. NODI Quantity or Loading **Quality or Concentration** # of Ex. Frequency of Analysis Sample Type Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3 Units Code 10.95 02/PT - Twice Per Permit Term CP - COMPOS Sample 04 - deg C Reg Mon SINGSAMP 00010 Temperature, water deg. centigrade 1 - Effluent Gross Permit Req 04 - deg C 02/PT - Twice Per Permit Term CP - COMPOS Value NOD 149 02/PT - Twice Per Permit Term CP - COMPOS Sample 11 - umho/cm 00094 Conductivity 1 - Effluent Gross Permit Req Reg Mon SINGSAMP 11 - umho/cm 02/PT - Twice Per Permit Term CP - COMPOS Value NODI Sample 11.35 19 - mg/L 02/PT - Twice Per Permit Term CP - COMPOS 00300 Oxygen, dissolved [DO] 1 - Effluent Gross Permit Rea Reg Mon SINGSAMP 19 - mg/L 02/PT - Twice Per Permit Term CP - COMPOS Value NOD 02/PT - Twice Per Permit Term CP - COMPOS 16 19 - mg/L Sample 00310 BOD, 5-day, 20 deg. C 1 - Effluent Gross 0 Permit Req. Reg Mon SINGGRAB 19 - mg/L 0 02/PT - Twice Per Permit Term CP - COMPOS Value NODI 02/PT - Twice Per Permit Term CP - COMPOS Sample 74.6 19 - mg/L 00340 Oxygen demand, chem. [high level] [COD] 1 - Effluent Gross Permit Req. Reg Mon SINGSAMP 02/PT - Twice Per Permit Term CP - COMPOS 19 - mg/L Value NOD Sample 8.92 12 - SU 02/PT - Twice Per Permit Term CP - COMPOS Reg Mon SINGSAMP 00400 pH 1 - Effluent Gross 0 **Permit Req** 12 - SU 0 02/PT - Twice Per Permit Term CP - COMPOS Value NODI 02/PT - Twice Per Permit Term CP - COMPOS Sample 19 - mg/L Req Mon SINGSAMP 00530 Solids, total suspended 1 - Effluent Gross Permit Reg 19 - mg/L 02/PT - Twice Per Permit Term CP - COMPOS Value NODI 2.12 02/PT - Twice Per Permit Term CP - COMPOS Sample 19 - mg/L 00556 Oil & Grease 1 - Effluent Gross **Permit Req** Reg Mon SINGSAMP 19 - mg/L 0 02/PT - Twice Per Permit Term CP - COMPOS Value NODI 02/PT - Twice Per Permit Term CP - COMPOS Sample 19 - mg/L 00625 Nitrogen, Kjeldahl, total [as N] 1 - Effluent Gross Permit Req Reg Mon SINGSAMP 02/PT - Twice Per Permit Term CP - COMPOS 19 - mg/L Value NODI Sample 0.541 19 - mg/L 02/PT - Twice Per Permit Term CP - COMPOS 00630 Nitrite + Nitrate total [as N] Req Mon SINGSAMP 02/PT - Twice Per Permit Term CP - COMPOS 1 - Effluent Gross 0 Permit Rea 19 - mg/L 0 Value NOD Sample 0.0869 19 - mg/L 02/PT - Twice Per Permit Term CP - COMPOS Req Mon SINGSAMP 00665 Phosphorus, total [as P] 02/PT - Twice Per Permit Term CP - COMPOS 1 - Effluent Gross Permit Rea 19 - mg/L Value NODI Sample 0.0495 19 - mg/L 02/PT - Twice Per Permit Term CP - COMPOS 00666 Phosphorus, dissolved 1 - Effluent Gross Permit Req. Req Mon SINGSAMP 19 - mg/L 02/PT - Twice Per Permit Term CP - COMPOS Value NODI Sample 0.00208 28 - ug/L 02/PT - Twice Per Permit Term CP - COMPOS 39516 Polychlorinated biphenyls [PCBs] 1 - Effluent Gross 0 Permit Req Reg Mon SINGSAMP 28 - ug/L 02/PT - Twice Per Permit Term CP - COMPOS Value NODI Sample 1553.1 3Z - CFU/100mL 02/PT - Twice Per Permit Term CP - COMPOS Req Mon SINGSAMP 51040 E. coli Permit Reg. 3Z - CFU/100mL 1 02/PT - Twice Per Permit Term CP - COMPOS 1 - Effluent Gross 0 Value NODI Sample 72.9 19 - mg/L 02/PT - Twice Per Permit Term CP - COMPOS 70295 Solids, total dissolved Permit Req. Reg Mon SINGSAMP 02/PT - Twice Per Permit Term CP - COMPOS 1 - Effluent Gross 19 - mg/L Value NODI 02/PT - Twice Per Permit Term CP - COMPOS Sample 17 - pCi/L Permit Req. Req Mon SINGSAMP 17 - pCi/L 02/PT - Twice Per Permit Term CP - COMPOS 80029 Alpha gross radioactivity 1 - Effluent Gross

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

Sample date 1/16/17; PCBs exceeded WQS; E. coli exceeded WQS; E. coli met 24-hr hold time but not 6-hr hold time; oil and grease was "J" flagged by lab, result above detection limit and below reporting limit, result cannot be quantified; dissolved phosphorous "J" flagged, result cannot be quantified.

Attachments

No attachments.

Report Last Saved By

DOE/NNSA SANDIA FIELD OFFICE (SFO)

User: JOHNTKAYSANDIA

Date/Time: 2017-08-22 12:16 (Time Zone: -05:00)

John Kay

jtkay@sandia.gov

Name: E-Mail:

Permit

Major:

Permit #: NMR04A011

Permittee: DOE/NNSA SANDIA FIELD OFFICE (SFO)

No Permittee Address:

P.O. BOX 5400

Facility Location: 1515 EUBANK BLVD. SE

ALBUQUERQUE, NM 87123

Facility:

DEPARTMENT OF ENERGY/SANDIA NATIONAL LABORATORIES

ALBUQUERQUE, NM 87185

005 **Discharge: 005-DB**

External Outfall SWSP-36 - DRY SEASON

Report Dates & Status

Permitted Feature:

Monitoring Period: From 07/01/16 to 06/30/17 DMR Due Date: 12/01/17 Status: NetDMR Validated

Considerations for Form Completion

SEASONAL MONITORING PERIODS ARE: WET SEASON = JULY 1-OCT. 31 & DRY SEASON = NOV. 1-JUNE 30. SEPARATE DMRS REQUIRED FOR EACH SEASON. DMRS TO BE SUBMITTED DUE DEC. 1ST, FOLLOWING END OF MONIT. PERIOD. PERMIT REQUIRES A MIN. OF 8 EVENTS PER LOC. PER PERMIT TERM (4 WET SEASON, 2 DRY SEASON & 2 PERMITTEE'S CHOICE).

Principal Executive Officer

First Name: James Title: Assistant Manger for Engineering Telephone: 505-284-6668

No Data Indicator (NOD	centigrade	Monitoring Location 1 - Effluent Gross	Season # Param. NOD		Quantity								
Parameter Name One Na	centigrade		Season # Param. NOD		Quantity								
Parameter Name O10 Temperature, water deg. O94 Conductivity O00 Oxygen, dissolved [DO]	e centigrade		Season # Param. NOD		Quantity								
Ode Name O10 Temperature, water deg. O94 Conductivity O90 Oxygen, dissolved [DO]	e centigrade		Season # Param. NOD		Quantity								
1010 Temperature, water deg. 1094 Conductivity 1300 Oxygen, dissolved [DO]	centigrade	1 - Effluent Gross		Qu		or Loading			uality or Concentration		# of Ex.	Frequency of Analysis	Sample Ty
0094 Conductivity 0300 Oxygen, dissolved [DO]	<u> </u>	1 - Effluent Gross			ualifier 1 Value 1 G	Qualifier 2 Value 2 Uni			Qualifier 2 Value 2 Qualifier 3				
0094 Conductivity 0300 Oxygen, dissolved [DO]	<u> </u>	1 - Effluent Gross	I. I	Sample			=	6.49		04 - deg C	-	2/PT - Twice Per Permit Term	
0300 Oxygen, dissolved [DO]			0	Permit Req.				Req Mon SINGSAMP		04 - deg C	0	2/PT - Twice Per Permit Term	CP - COMP
0300 Oxygen, dissolved [DO]				Value NODI				70		44		0/DT Turing Day Daywell Target	OD OOMB
0300 Oxygen, dissolved [DO]		1 - Effluent Gross	0	Sample Permit Box			=	79 Reg Mon SINGSAMP		11 - umho/cm 11 - umho/cm		2/PT - Twice Per Permit Term 2/PT - Twice Per Permit Term	
		1 - Elliuent Gross	U	Permit Req. Value NODI				Req Mon Singsamp		i i - umno/cm	0	2/F1 - TWICE FEI FEITHIL TEITH	CP - COIVIP
				Sample			=	10.36		19 - mg/L	0	2/PT - Twice Per Permit Term	CP - COMP
		1 - Effluent Gross	0	Permit Req.			_	Req Mon SINGSAMP		19 - mg/L		2/PT - Twice Per Permit Term	
310 BOD, 5-day, 20 deg. C		1 - Lilidelit Oloss		Value NODI				Red Moll SHACOVIM		19 - Hig/L	1 0	2/1 1 - TWICE FEIT EITHIL TEITH	CI - COIVII
310 BOD, 5-day, 20 deg. C				Sample			_	18		19 - mg/L	0	2/PT - Twice Per Permit Term	CP - COMP
		1 - Effluent Gross	0	Permit Req.				Reg Mon SINGGRAB		19 - mg/L		2/PT - Twice Per Permit Term	
7.0 505, 5 day, 20 dog. 0				Value NODI				, ,					J. 00.VIII
				Sample			=	105		19 - mg/L	0	2/PT - Twice Per Permit Term	CP - COMF
0340 Oxygen demand, chem.	[high level] [COD]	D] 1 - Effluent Gross	0	Permit Req.				Reg Mon SINGSAMP		19 - mg/L	-	2/PT - Twice Per Permit Term	
o to exygen demand, enem [mgm level] [e e 2	. 5 - 11 1			Value NODI						- 3	i i		
				Sample			=	7.52		12 - SU	0	2/PT - Twice Per Permit Term	CP - COMP
Hq 004		1 - Effluent Gross	0	Permit Req.				Req Mon SINGSAMP		12 - SU		2/PT - Twice Per Permit Term	
				Value NODI									
				Sample			-	32		19 - mg/L	0	2/PT - Twice Per Permit Term	CP - COMF
530 Solids, total suspended		1 - Effluent Gross	0	Permit Req.				Req Mon SINGSAMP		19 - mg/L	0	2/PT - Twice Per Permit Term	CP - COMF
				Value NODI									
				Sample			=	1.33		19 - mg/L	0	2/PT - Twice Per Permit Term	CP - COMP
0556 Oil & Grease		1 - Effluent Gross	0	Permit Req.				Req Mon SINGSAMP		19 - mg/L	0	2/PT - Twice Per Permit Term	CP - COMP
				Value NODI									
		1 - Effluent Gross		Sample			=	1.95		19 - mg/L	0	2/PT - Twice Per Permit Term	CP - COMP
0625 Nitrogen, Kjeldahl, total [a	as N]		0	Permit Req.				Req Mon SINGSAMP		19 - mg/L	0	2/PT - Twice Per Permit Term	CP - COMP
				Value NODI									
				Sample			=	0.612		19 - mg/L	0	2/PT - Twice Per Permit Term	CP - COMP
0630 Nitrite + Nitrate total [as I	N]	1 - Effluent Gross	0	Permit Req.				Req Mon SINGSAMP		19 - mg/L	0	2/PT - Twice Per Permit Term	CP - COMP
				Value NODI									
				Sample			=	0.173		19 - mg/L	0	2/PT - Twice Per Permit Term	CP - COMP
0665 Phosphorus, total [as P]		1 - Effluent Gross	0	Permit Req.				Req Mon SINGSAMP		19 - mg/L	0 0	2/PT - Twice Per Permit Term	CP - COMP
				Value NODI									
	rus, dissolved 1 - Effluent Gross	1 - Effluent Gross		Sample			=	0.126		19 - mg/L		2/PT - Twice Per Permit Term	
0666 Phosphorus, dissolved			0	Permit Req.				Req Mon SINGSAMP		19 - mg/L	0 0	2/PT - Twice Per Permit Term	CP - COMP
				Value NODI				2 22424				0/DT T : D 5 ::=	00 00:=
2540 5 1 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	nated biphenyls [PCBs] 1	. 500		Sample			=	0.00191		28 - ug/L	-	2/PT - Twice Per Permit Term	
516 Polychlorinated biphenyl		1 - Effluent Gross	0	Permit Req.				Req Mon SINGSAMP		28 - ug/L	1 0	2/PT - Twice Per Permit Term	CP - COMP
				Value NODI				224		27 0511/402		O/DT Twice Don Done It T	OD 00110
040 E. coli	1	1 - Effluent Gross	0	Sample Pormit Pog			=	331		3Z - CFU/100mL		2/PT - Twice Per Permit Term 2/PT - Twice Per Permit Term	
U4U E. CUII				Permit Req. Value NODI				Req Mon SINGSAMP		3Z - CFU/100mL	1 0	Z/F I - I WICE FEI PEIIIIIL TERM	CF - CUMP
				Sample			_	92.9		19 - mg/L	0	2/PT - Twice Per Permit Term	
0295 Solids, total dissolved	solved	1 - Effluent Gross		Permit Req.			_	Reg Mon SINGSAMP			-	2/PT - Twice Per Permit Term	
200 Oulius, total dissolved				Value NODI				ROG WIGH SHAGSAWIP		13 - IIIg/L	J 0	Zi i - IWICE I EI FEIIIIL IEIIII	OI - COIVIE
				Sample			=	1.53		17 - pCi/L	0	2/PT - Twice Per Permit Term	CP - COMP
0029 Alpha gross radioactivity		1 - Effluent Gross	0	Permit Req.				Req Mon SINGSAMP		17 - pCi/L		2/PT - Twice Per Permit Term	

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

Sample date 4/25/17; PCBs exceeded WQS; E. coli exceeded WQS; E. coli met 6-hr hold time; oil and grease "J" flagged by lab, result above detection limit and below reporting limit, result not quantifiable; TKN "B" flagged by lab, parameter detected in lab blank, result may be biased high.

Attachments

No attachments.

Report Last Saved By

DOE/NNSA SANDIA FIELD OFFICE (SFO)

User: JOHNTKAYSANDIA

Date/Time: 2017-08-22 12:37 (Time Zone: -05:00)

Name:

E-Mail:

John Kay

jtkay@sandia.gov