DMR Copy of Record Permit Permit #: MA0000787 Permittee: MASSPORT AUTHORITY - LOGAN Facility: LOGAN INTERNATIONAL AIRPORT Major: No **Permittee Address:** ONE HARBORSIDE DV., SUITE 200S **Facility Location:** ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128-2909 BOSTON, MA 02128 **Permitted Feature:** 01A Discharge: 01A-A External Outfall NORTH OUTFALL 01A TO WINTHROP BAY Report Dates & Status **Monitoring Period:** From 03/01/24 to 03/31/24 **DMR Due Date:** 04/15/24 Status: **NetDMR Validated Considerations for Form Completion Principal Executive Officer First Name:** Title: Telephone: **Last Name:** No Data Indicator (NODI) Form NODI: Monitoring Location Season # Param. NODI **Quantity or Loading Quality or Concentration** # of Ex. Frequency of Analysis Sample Type Qualifier 2 Value 2 Qualifier 3 Code Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 1 Value 1 Value 3 Units Sample 1.03 03 - MGD 01/30 - Monthly ES - ESTIMA Req Mon MO AVG ES - ESTIMA Reg Mon DAILY MX 03 - MGD Permit Rea 01/30 - Monthly 00056 Flow rate 1 - Effluent Gross 0 Value NODI 01/30 - Monthly GR - GRAB Sample 7.2 7.2 12 - SU Permit Reg. 6.0 MINIMUM <= 8.5 MAXIMUM 12 - SU 01/30 - Monthly GR - GRAB 00400 **pH** 1 - Effluent Gross 0 Value NODI Sample 22.0 22.0 19 - mg/L 01/30 - Monthly GR - GRAB Reg Mon MO AVG 19 - mg/L GR - GRAB 100.0 DAILY MX 01/30 - Monthly Permit Req. <= 00530 **Solids, total suspended** 1 - Effluent Gross 0 Value NODI GR - GRAB Sample 4.0 19 - mg/L 01/30 - Monthly Permit Reg. 15.0 DAILY MX 19 - mg/L 01/30 - Monthly GR - GRAB 00556 Oil & Grease 1 - Effluent Gross 0 Value NODI GR - GRAB Sample 1.0 28 - ug/L 01/30 - Monthly Req Mon MO AVG 01/30 - Monthly GR - GRAB Permit Req. Req Mon DAILY MX 28 - ug/L 1 - Effluent Gross 0 34030 Benzene Value NODI Sample 10.0 3Z - CFU/100mL 01/30 - Monthly GR - GRAB Permit Reg. Reg Mon MOAV GEO Reg Mon DAILY MX 3Z - CFU/100mL 01/30 - Monthly GR - GRAB 61211 Enterococci 1 - Effluent Gross 0 Value NODI 3Z - CFU/100mL 01/30 - Monthly GR - GRAB Sample 290.0 290.0 Req Mon MOAV GEO Req Mon DAILY MX 3Z - CFU/100mL 01/30 - Monthly GR - GRAB Permit Req. 74055 Coliform, fecal general 1 - Effluent Gross 0 Value NODI **Submission Note** If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type. **Edit Check Errors** No errors. **Comments Attachments** Name Type Size March_2024_NPDES_Monitoring_Report_rev.pdf pdf 12646411.0 Report Last Saved By **MASSPORT AUTHORITY - LOGAN** SUSANVINCELETTE User: Susan Vincelette Name:

Report Last Signed By

vincelettesg@cdmsmith.com

2024-04-23 10:46 (Time Zone: -04:00)

E-Mail:

Date/Time:

Permit		
Permit #	:	MA0000787
Major:		No
Permitte	d Feature:	01A External Outfal
Report D	Dates & Status	;
Monitori	ng Period:	From 03/01/24
Conside	rations for Fo	rm Completion
Principa	I Executive Of	fficer
First Nar	ne:	
Last Nan	ne:	
No Data	Indicator (NO	DI)
Form NC	DDI:	
		l l
Code		
00400	рН	

Permittee: MASSPORT AUTHORITY - LOGAN Permittee Address:

ONE HARBORSIDE DV., SUITE 200S BOSTON, MA 02128-2909

Discharge:

01A-TWHOLE EFFLUENT TOXICITY MONITORING OUTFALL 01A NORTH TO WINTHROP BAY

Facility:

Facility Location:

LOGAN INTERNATIONAL AIRPORT

ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128

DMR Due Date: Status: 03/01/24 to 03/31/24 04/15/24 **NetDMR Validated**

Telephone: Title:

	Parameter	Monitoring Location	Season	# Param. NOD				or Loading					or Concer			# 0	of Ex. Frequency of Anal	ysis Sample Type
Code	Name				_	Qualifier 1	Value 1	Qualifier 2 V	/alue 2 Units	Qualifier 1	Value 1	Qualifier	2 Value 2	Qualifier		Units		
					Sample									=	6.52	12 - SU	01/90 - Quarterly	CP - COMPOS
00400	pH	1 - Effluent Gross	0		Permit Req.										Req Mon DAILY MX	(12 - SU	01/90 - Quarterly	CP - COMPOS
					Value NODI													
					Sample									=	3.6	22 - ppt	01/90 - Quarterly	CP - COMPOS
00480	Salinity	1 - Effluent Gross	0		Permit Req.										Req Mon DAILY MX		01/90 - Quarterly	CP - COMPOS
00400	Gannety	1 - Lindent Gross			Value NODI													
					Sample									=	3700.0	19 - mg/L	01/90 - Quarterly	CP - COMPOS
20500		4 500			Permit Req.									_	Req Mon DAILY MX	-	01/90 - Quarterly	CP - COMPOS
00500	Solids, total	1 - Effluent Gross	0		Value NODI												.,,,,	
					Sample									=		19 - mg/L	01/90 - Quarterly	CP - COMPOS
00530	Solids, total suspended	1 - Effluent Gross	0		Permit Req.										Req Mon DAILY MX	(19 - mg/L	01/90 - Quarterly	CP - COMPOS
					Value NODI													
					Sample									=	1.5	28 - ug/L	01/90 - Quarterly	CP - COMPOS
00619	Ammonia, unionized	1 - Effluent Gross	0		Permit Req.										Req Mon DAILY MX	(28 - ug/L	01/90 - Quarterly	CP - COMPOS
					Value NODI	ı												
					Sample									=	210.0	19 - mg/L	01/90 - Quarterly	CP - COMPOS
00680	Carbon, tot organic [TOC]	1 - Effluent Gross	0		Permit Req.										Reg Mon DAILY MX	_	01/90 - Quarterly	CP - COMPOS
00000	Carbon, for organic [100]	1 - Ellidelit Gloss	U		Value NODI										·			
															0.0001	19 - mg/L	04/00 0 0 0 1	CP - COMPOS
					Sample Permit Req.									<	Req Mon DAILY MX		01/90 - Quarterly 01/90 - Quarterly	CP - COMPOS
01027	Cadmium, total [as Cd]	1 - Effluent Gross	0												Red MOIL DAIL I MA	(13 - IIIg/L	01/30 - Quarterly	CI - COIVII CO
					Value NODI													
					Sample									=		19 - mg/L	01/90 - Quarterly	CP - COMPOS
01042	Copper, total [as Cu]	1 - Effluent Gross	0		Permit Req.										Req Mon DAILY MX	(19 - mg/L	01/90 - Quarterly	CP - COMPOS
					Value NODI													
					Sample									<	0.0025	19 - mg/L	01/90 - Quarterly	CP - COMPOS
01051	Lead, total [as Pb]	1 - Effluent Gross	0		Permit Req.										Req Mon DAILY MX	(19 - mg/L	01/90 - Quarterly	CP - COMPOS
0.00.					Value NODI													
					Sample									=	0.002	19 - mg/L	01/90 - Quarterly	CP - COMPOS
04007	Nichal (adal For Alia	1 - Effluent Gross	0		Permit Req.									_	Reg Mon DAILY MX	_	01/90 - Quarterly	CP - COMPOS
01067	Nickel, total [as Ni]	1 - Emuent Gross	U		Value NODI											J J	,	
																	24/22 2 4	22 221222
					Sample Barreit Barr									=	0.031	19 - mg/L	01/90 - Quarterly 01/90 - Quarterly	CP - COMPOS
01092	Zinc, total [as Zn]	1 - Effluent Gross	0		Permit Req.										Req Mon DAILY MX	19 - mg/L	01/90 - Quarterly	CP - COMPOS
					Value NODI													
					Sample						7.5					23 - %	01/90 - Quarterly	CP - COMPOS
TAA3E	LC50 Static 48Hr Acute Americamysis bahia (formerly Mysidopsis bahia)	1 - Effluent Gross	0		Permit Req.					R	eq Mon MO AV I	MN				23 - %	01/90 - Quarterly	CP - COMPOS
					Value NODI	ı												
					Sample					= 44	1.7					23 - %	01/90 - Quarterly	CP - COMPOS
TAAGR	LC50 Static 48Hr Acute Menidia	1 - Effluent Gross	0		Permit Req.						eq Mon MO AV I	MN				23 - %	01/90 - Quarterly	CP - COMPOS
.,,,,,,,,	2000 Canal Total Montain	. Lindon Oloss			Value NODI													

			Sample	-	=	50.0	2	23 - %	01/90 - Quarterly	CP - COMPOS
TDA6B NOAEL Static 48Hr Acute Menidia sp.	1 - Effluent Gross	0	 Permit Req.			Req Mon MO AV MN	2	23 - %	01/90 - Quarterly	CP - COMPOS
			Value NODI							
			Sample	-		6.25	2	23 - %	01/90 - Quarterly	CP - COMPOS
TDM3E NOAEL Static Renewal 48Hr Acute Americamysis bahia (formerly Mysidopsis bahia)	1 - Effluent Gross	0	 Permit Req.			Req Mon MO AV MN	2	23 - %	01/90 - Quarterly	CP - COMPOS
Total Common Com	ao G.ooo		Value NODI							

Submission Note

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

Edit Check Errors

No errors.

Comments

Please see the March 2024 monthly sampling report attached to 01A-A - NORTH OUTFALL 01A TO WINTHROP BAY.

Attachments

No attachments.

Report Last Saved By

MASSPORT AUTHORITY - LOGAN

User: PETERSONCR
Name: Chandler Peterson

E-Mail: petersoncr@cdmsmith.com

Date/Time: 2024-04-09 15:54 (Time Zone: -04:00)

Report Last Signed By

User: MSOULE01
Name: Madeline Soule
E-Mail: msoule@massport.com

Date/Time: 2024-04-23 11:10 (Time Zone: -04:00)

Permit

Permit #: MA0000787

Permittee: MASSPORT AUTHORITY - LOGAN

Major: No

Permittee Address: ONE HARBORSIDE DV., SUITE 200S

BOSTON, MA 02128-2909

Facility Location: ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128

LOGAN INTERNATIONAL AIRPORT

01/90 - Quarterly

GR - GRAB

Permitted Feature: 01A Discharge: 01A-TA

External Outfall Discharge: 01A-1

AMBIENT TOXICITY TEST MONITORING OUTFALL 01A NORTH TO WINTHROP BAY

Report Dates & Status

Monitoring Period: From 03/01/24 to 03/31/24 DMR Due Date: 04/15/24 Status: NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name: Last Name: Title:

Telephone:

Req Mon DAILY MX 19 - mg/L

19 - mg/L

19 - mg/L

19 - mg/L

0.005

0.005

0.02

Facility:

No Data Indicator (NODI)

Form NODI:

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 Sample 04 - deg C 01/90 - Quarterly GR - GRAB Permit Req GR - GRAB Req Mon DAILY MX 04 - deg C 01/90 - Quarterly 00010 Temperature, water deg. centigrade RW - Receiving Water 0 Value NODI GR - GRAB Sample 7.33 12 - SU 01/90 - Quarterly Permit Reg. Reg Mon MAXIMUM 12 - SU 01/90 - Quarterly GR - GRAB 00400 **pH** RW - Receiving Water 0 Value NODI Sample 28.6 22 - ppt 01/90 - Quarterly GR - GRAB GR - GRAB Req Mon DAILY MX 22 - ppt 01/90 - Quarterly Permit Req. 00480 Salinity RW - Receiving Water 0 Value NODI GR - GRAB Sample 0.1 19 - mg/L 01/90 - Quarterly Req Mon DAILY MX 19 - mg/L Permit Reg. 01/90 - Quarterly GR - GRAB 00619 Ammonia, unionized RW - Receiving Water 0 Value NODI GR - GRAB Sample 1.7 19 - mg/L 01/90 - Quarterly GR - GRAB Permit Req Req Mon DAILY MX 19 - mg/L 01/90 - Quarterly 00680 Carbon, tot organic [TOC] RW - Receiving Water 0 Value NODI Sample 0.001 19 - mg/L 01/90 - Quarterly GR - GRAB GR - GRAB Permit Reg. Reg Mon DAILY MX 19 - mg/L 01/90 - Quarterly 01027 Cadmium, total [as Cd] RW - Receiving Water 0 Value NODI GR - GRAB Sample 0.005 19 - mg/L 01/90 - Quarterly

Submission Note

01042 Copper, total [as Cu]

01051 Lead, total [as Pb]

01067 Nickel, total [as Ni]

01092 Zinc, total [as Zn]

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.

Permit Req

Value NODI

Sample

Permit Req.

Value NODI

Sample

Permit Req

Value NODI

Sample

Permit Req.

Value NODI

Edit Check Errors

No errors.

Comments

Please see the March 2024 monthly sampling report attached to 01A-A - NORTH OUTFALL 01A TO WINTHROP BAY.

RW - Receiving Water 0

Attachments

No attachments.

Permit

Major:

Permit #: MA0000787

No

MASSPORT AUTHORITY - LOGAN Permittee:

Permittee Address:

ONE HARBORSIDE DV., SUITE 200S BOSTON, MA 02128-2909

Facility Location:

LOGAN INTERNATIONAL AIRPORT

ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128

Permitted Feature:

01B External Outfall

01B-A

DEICING EPISODES NORTH OUTFALL 01B

Report Dates & Status

Monitoring Period: From 03/01/24 to 03/31/24 **DMR Due Date:** 04/15/24

Status:

Facility:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Title:

Discharge:

Telephone:

Last Name: No Data Indicator (NODI)

Form NODI:

	Parameter	Monitoring Location Seas	son # Param. I	NODI			Quantity	or Loading				G	luality or Concentration		# of Ex.	Frequency of Analysis	Sample Type
(Code Name				Qualifier	1 Value	1 Qualifier 2	Value 2	Units	Qualifier 1 Value 1 Qualifier 2	Value 2	2 Qualifier 3	3 Value 3	Units			
				Sample			=	7.48	03 - MGD							01/30 - Monthly	ES - ESTIMA
0	0056 Flow rate	1 - Effluent Gross 0		Permit Rec	4.			Req Mon DAILY MX	03 - MGD							01/30 - Monthly	ES - ESTIMA
		- Imagin Gross		Value NOD)I												
				Sample								=	6.44	19 - mg/L		01/30 - Monthly	GR - GRAB
0	0300 Oxygen, dissolved [DO]	1 - Effluent Gross 0		Permit Rec	q.								Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
	Oxygen, dissolved [DO]	. Indent cross		Value NOD)I												

00056	Flow rate	1 - Effluent Gross	0	 Permit Req.	Req Mon DAILY MX	03 - MGD				01/30 - Monthly	ES - ESTIMA
00000		. Lindoin Gross		Value NODI							
				Sample			=	6.44	19 - mg/L	01/30 - Monthly	GR - GRAB
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	 Permit Req.				Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
	,3,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			Value NODI							
				Sample			=	61.0	19 - mg/L	01/30 - Monthly	GR - GRAB
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	 Permit Req.				Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
	202, 0 may, 20 mag. 0	. Emaoni Gross		Value NODI							
				Sample	= 3808.0	26 - lb/d				01/30 - Monthly	CA - CALCTD
00310	BOD, 5-day, 20 deg. C	EG - Effluent Gross	0	 Permit Req.	Req Mon DAILY MX	26 - lb/d				01/30 - Monthly	CA - CALCTD
	, ,,			Value NODI							
				Sample							
51568	Nonylphenol	1 - Effluent Gross	0	 Permit Req.				Req Mon DAILY MX	28 - ug/L	01/SN - Once Per Season	GR - GRAB
				Value NODI				9 - Conditional Monitoring - Not Required This Period			
				Sample			=	8.62	19 - mg/L	01/30 - Monthly	GR - GRAB
61163	Propylene glycol, total	1 - Effluent Gross	0	 Permit Req.				Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
	,,			Value NODI							
				Sample			=	110.0	19 - mg/L	01/30 - Monthly	GR - GRAB
81017	Chemical Oxygen Demand [COD]	1 - Effluent Gross	0	 Permit Req.				Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
				Value NODI							
				Sample	= 6867.0	26 - lb/d				01/30 - Monthly	CA - CALCTD
81017	Chemical Oxygen Demand [COD]	EG - Effluent Gross	0	 Permit Req.	Req Mon DAILY MX	26 - lb/d				01/30 - Monthly	CA - CALCTD
	73.			Value NODI							
				Sample			<	1.0	28 - ug/L	03/SN - Three Per Season	GR - GRAB
85813	Tolytriazole	1 - Effluent Gross	0	 Permit Req.				Req Mon DAILY MX	28 - ug/L	03/SN - Three Per Season	GR - GRAB
00010	1 ory a factorio	1 Emacrit Gross		Value NODI							

Submission Note

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

Edit Check Errors

No errors.

Comments

Please see the March 2024 monthly sampling report attached to 01A-A - NORTH OUTFALL 01A TO WINTHROP BAY.

Attachments

No attachments.

Report Last Saved By

MASSPORT AUTHORITY - LOGAN

User: PETERSONCR

Date/Time:

Permit MASSPORT AUTHORITY - LOGAN LOGAN INTERNATIONAL AIRPORT Permit #: MA0000787 Permittee: Facility: Major: No **Permittee Address:** ONE HARBORSIDE DV., SUITE 200S **Facility Location:** ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128 BOSTON, MA 02128-2909 01D **Permitted Feature:** Discharge: 01D-A External Outfall STORMWATER ASSOCIATED WITH INDUSTRIAL ACTIVITY OUTFALL 01D Report Dates & Status From 03/01/24 to 03/31/24 **DMR Due Date:** 04/15/24 Status: **NetDMR Validated Monitoring Period: Considerations for Form Completion Principal Executive Officer** Title: Telephone: **First Name: Last Name:** No Data Indicator (NODI) Form NODI: Monitoring Location Season # Param. NODI Quantity or Loading **Quality or Concentration** # of Ex. Frequency of Analysis Sample Type Value 1 Qualifier 2 Units Qualifier 1 Code Qualifier 1 Value 2 Value 1 Qualifier 2 Value 2 Qualifier 3 Units Sample Req Mon MO TOTAL Req Mon DAILY MX 8D - gal/mo ES - ESTIMA **Permit Rea** 01/30 - Monthly 00056 Flow rate 1 - Effluent Gross 0 C - No Discharge C - No Discharge Value NODI Sample Permit Reg. Reg Mon MO TOTAL Reg Mon DAILY MX 12 - SU 01/30 - Monthly GR - GRAB 00400 **pH** 1 - Effluent Gross 0 C - No Discharge Value NODI C - No Discharge Sample Reg Mon MO TOTAL 100.0 DAILY MX 19 - mg/L 01/30 - Monthly GR - GRAB Permit Req. 00530 **Solids, total suspended** 1 - Effluent Gross 0 C - No Discharge Value NODI C - No Discharge Sample 15.0 DAILY MX 01/30 - Monthly GR - GRAB Permit Reg. 19 - mg/L 00556 Oil & Grease 1 - Effluent Gross 0 Value NODI C - No Discharge Sample Req Mon MO TOTAL Req Mon DAILY MX 19 - mg/L 01/30 - Monthly GR - GRAB Permit Req. 1 - Effluent Gross 0 34030 Benzene Value NODI C - No Discharge C - No Discharge **Submission Note** If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type. **Edit Check Errors** No errors. Comments **Attachments** No attachments. Report Last Saved By **MASSPORT AUTHORITY - LOGAN** User: **FURBISHTA** Taylor Furbish Name: E-Mail: furbishta@cdmsmith.com Date/Time: 2024-04-08 12:50 (Time Zone: -04:00) Report Last Signed By MSOULE01 User: Name: Madeline Soule E-Mail: msoule@massport.com

2024-04-23 11:10 (Time Zone: -04:00)

Date/Time:

Permit MASSPORT AUTHORITY - LOGAN LOGAN INTERNATIONAL AIRPORT Permit #: MA0000787 Permittee: Facility: Major: No **Permittee Address:** ONE HARBORSIDE DV., SUITE 200S **Facility Location:** ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128-2909 BOSTON, MA 02128 01E **Permitted Feature:** Discharge: 01E-A **External Outfall** STORMWATER ASSOCIATED WITH INDUSTRIAL ACTIVITY OUTFALL 01E Report Dates & Status From 03/01/24 to 03/31/24 **DMR Due Date:** 04/15/24 Status: **NetDMR Validated Monitoring Period: Considerations for Form Completion Principal Executive Officer** Telephone: **First Name:** Title: **Last Name:** No Data Indicator (NODI) Form NODI: Monitoring Location Season # Param. NODI Quantity or Loading **Quality or Concentration** # of Ex. Frequency of Analysis Sample Type Value 1 Qualifier 2 Units Qualifier 1 Code Qualifier 1 Value 2 Value 1 Qualifier 2 Value 2 Qualifier 3 Units Sample Req Mon MO TOTAL ES - ESTIMA Req Mon DAILY MX 8D - gal/mo **Permit Rea** 01/30 - Monthly 00056 Flow rate 1 - Effluent Gross 0 C - No Discharge C - No Discharge Value NODI Sample Permit Reg. Reg Mon MO TOTAL Reg Mon DAILY MX 12 - SU 01/30 - Monthly GR - GRAB 00400 **pH** 1 - Effluent Gross 0 C - No Discharge Value NODI C - No Discharge Sample Reg Mon MO TOTAL 100.0 DAILY MX 19 - mg/L 01/30 - Monthly GR - GRAB Permit Req. 00530 **Solids, total suspended** 1 - Effluent Gross 0 C - No Discharge Value NODI C - No Discharge Sample 15.0 DAILY MX 01/30 - Monthly GR - GRAB Permit Reg. 19 - mg/L 00556 Oil & Grease 1 - Effluent Gross 0 Value NODI C - No Discharge Sample Req Mon MO TOTAL Req Mon DAILY MX 19 - mg/L 01/30 - Monthly GR - GRAB Permit Req. 1 - Effluent Gross 0 34030 Benzene Value NODI C - No Discharge C - No Discharge **Submission Note** If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type. **Edit Check Errors** No errors. Comments **Attachments** No attachments. Report Last Saved By **MASSPORT AUTHORITY - LOGAN** User: SARAHRAY Name: Sarah Ray E-Mail: sray@massport.com 2024-03-28 16:02 (Time Zone: -04:00) Date/Time: Report Last Signed By MSOULE01 User: Name: Madeline Soule E-Mail: msoule@massport.com

2024-04-23 11:10 (Time Zone: -04:00)

Permit

Permit #: MA0000787

Major: No

Permittee: MASSPORT AUTHORITY - LOGAN

Permittee Address: ONE HARBORSIDE DV., SUITE 200S

BOSTON, MA 02128-2909

Facility Location:

Facility:

LOGAN INTERNATIONAL AIRPORT

ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128

Permitted Feature: 02A

External Outfall

Discharge: 02A-A WEST OUTFALL 02A

Report Dates & Status

Monitoring Period: From 03/01/24 to 03/31/24

DMR Due Date: 04/15/24

Status: NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI

Form N	ODI:	-																
	Parameter	Monitoring Location	Season #	# Param. NOD	l		Qua	intity or Load	ding				Quality or (Concentration	1		# of Ex. Frequency of Anal	ysis Sample Typ
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2 Valu	e 2 Qualifier 3	3 Value 3	Units		
					Sample		0.01 .		22.202	03 - MGI							01/30 - Monthly	ES - ESTIMA
00056	Flow rate	1 - Effluent Gross	0		Permit Req		Req Mon MO AVG	F	Req Mon DAILY MX	03 - MGI)						01/30 - Monthly	ES - ESTIMA
					Value NOD													
					Sample						=	7.1		=	7.1	12 - SU	01/30 - Monthly	GR - GRAB
00400	рH	1 - Effluent Gross	0		Permit Req						>=	6.0 MINIMUM		<=	8.5 MAXIMUM	12 - SU	01/30 - Monthly	GR - GRAB
	-				Value NOD	ı												
					Sample						=	7.3		=	7.3	19 - mg/L	01/30 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0		Permit Req							Req Mon MO AVG		<=	100.0 DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
	•				Value NOD													
					Sample									<	4.0	19 - mg/L	01/30 - Monthly	GR - GRAB
00556	Oil & Grease	1 - Effluent Gross	0		Permit Req									<=	15.0 DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
					Value NOD	ı												
					Sample						<	10.0		<	10.0	3Z - CFU/100ml	L 01/30 - Monthly	GR - GRAB
61211	Enterococci	1 - Effluent Gross	0		Permit Req							Req Mon MOAV GEO			Req Mon DAILY M	X 3Z - CFU/100ml	L 01/30 - Monthly	GR - GRAB
					Value NOD	ı												
					Sample						=	80.0		=	80.0	30 - MPN/100m	L 01/30 - Monthly	GR - GRAB
74055	Coliform, fecal general	1 - Effluent Gross	0		Permit Req							Req Mon MOAV GEO			Req Mon DAILY M	X 30 - MPN/100m	L 01/30 - Monthly	GR - GRAB
			_		Value NOD													

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

Please see the March 2024 monthly sampling report attached to 01A-A - NORTH OUTFALL 01A TO WINTHROP BAY.

Attachments

No attachments.

Report Last Saved By

MASSPORT AUTHORITY - LOGAN

User: PETERSONCR
Name: Chandler Peterson
E-Mail: petersoncr@cdmsmith.com

Date/Time: 2024-04-09 16:00 (Time Zone: -04:00)

Report Last Signed By

User: MSOULE01
Name: Madeline Soule
E-Mail: msoule@massport.com

Date/Time: 2024-04-23 11:10 (Time Zone: -04:00)

Permit

Permit #: MA0000787

Permittee: MASSPORT AUTHORITY - LOGAN

Major: No

Permittee Address: ONE HARBORSIDE DV., SUITE 200S

BOSTON, MA 02128-2909

•

02A-TWHOLE EFFLUENT TOXICITY MONITORING OUTFALL 02A WEST

Report Dates & Status

Permitted Feature:

Monitoring Period: From 03/01/24 to 03/31/24

02A

External Outfall

DMR Due Date: 04/15/24

Status:

Facility Location:

Facility:

NetDMR Validated

LOGAN INTERNATIONAL AIRPORT

ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128

Principal Executive Officer

Considerations for Form Completion

First Name: Last Name: Title:

Discharge:

Telephone:

No Data Indicator (NODI)

Form NODI:

	Parameter	Monitoring Location	Season # Par	am. NODI	Quantity or Loading		Quality or 0	concentration			# of Ex. Frequency of Analy	ysis Sample Type
Code	Name				Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 1	Value 1	Qualifier 2 V	alue 2 Qualifier		Units		
				Sample				=	6.99	12 - SU	01/90 - Quarterly	CP - COMPO
00400	рН	1 - Effluent Gross	0	Permit Re	q.				Req Mon DAII	Y MX 12 - SU	01/90 - Quarterly	CP - COMPO
	•			Value NO	DI CONTRACTOR OF THE CONTRACTO							
				Sample				=	8.8	22 - ppt	01/90 - Quarterly	CP - COMPO
				Permit Re						Y MX 22 - ppt	01/90 - Quarterly	CP - COMPO
00480	Salinity	1 - Effluent Gross	0						req Mon Brin	IT WIX 22 ppt	01/30 Quarterly	OI COMII C
				Value NO	DI .							
				Sample				=	8800.0	19 - mg/L	. 01/90 - Quarterly	CP - COMPO
00500	Solids, total	1 - Effluent Gross	0	Permit Re	q.				Req Mon DAII	Y MX 19 - mg/L	. 01/90 - Quarterly	CP - COMPO
	, and the second			Value NO	DI CONTRACTOR OF THE CONTRACTO							
				Sample				=	30.0	19 - mg/L	. 01/90 - Quarterly	CP - COMPO
				Permit Re						Y MX 19 - mg/L		CP - COMPO
00530	Solids, total suspended	1 - Effluent Gross	0						req Mon Brin	IT WIX 13 HIG/L	. 01/30 Quarterly	OI COMII C
				Value NO	DI .							
				Sample				=	0.41	28 - ug/L	01/90 - Quarterly	CP - COMPO
00619	Ammonia, unionized	1 - Effluent Gross	0	Permit Re	q.				Req Mon DAII	Y MX 28 - ug/L	01/90 - Quarterly	CP - COMPO
	,			Value NO	DI CONTRACTOR OF THE CONTRACTO							
				Sample				=	178.0	19 - mg/L	. 01/90 - Quarterly	CP - COMPO
				Permit Re						Y MX 19 - mg/L		CP - COMPO
00680	Carbon, tot organic [TOC]	1 - Effluent Gross	0						Req Mon DAII	11 W/X 19 - 111g/L	. 01/90 - Quarterly	CF - COIVIFO
				Value NO	DI							
				Sample				<	0.0001	19 - mg/L	. 01/90 - Quarterly	CP - COMPO
01027	Cadmium, total [as Cd]	1 - Effluent Gross	0	Permit Re	q.				Req Mon DAII	Y MX 19 - mg/L	. 01/90 - Quarterly	CP - COMPO
				Value NO	DI CONTRACTOR OF THE CONTRACTO							
				Comple				_	0.0058	19 - mg/L	. 01/90 - Quarterly	CP - COMPO
				Sample Permit Re				=		Y MX 19 - mg/L		CP - COMPO
01042	Copper, total [as Cu]	1 - Effluent Gross	0						Req Mon DAII	19 - 111g/L	. 01/90 - Quarterly	CI - COIVII O
				Value NO	DI							
				Sample				<	0.0025	19 - mg/L	. 01/90 - Quarterly	CP - COMPO
01051	Lead, total [as Pb]	1 - Effluent Gross	0	Permit Re	q.				Req Mon DAII	Y MX 19 - mg/L	. 01/90 - Quarterly	CP - COMPO
				Value NO	DI CONTRACTOR OF THE CONTRACTO							
				Comple					0.002	10 mg/l	01/00 Quartarly	CP - COMPO
				Sample Permit Re				=	0.002	19 - mg/L Y MX 19 - mg/L	·	CP - COMPO
01067	Nickel, total [as Ni]	1 - Effluent Gross	0						Red Moll DAII	- 1 W/A 19 - HIG/L	. O 1/30 - Quarterly	Ci - COIVIPO
				Value NO	DI							
				Sample				=	0.015	19 - mg/L	01/90 - Quarterly	CP - COMPO
01092	Zinc, total [as Zn]	1 - Effluent Gross	0	Permit Re	q.				Req Mon DAII	Y MX 19 - mg/L	01/90 - Quarterly	CP - COMPO
3.302		. 2.1146111 61000		Value NO	DI .							
						100.0				22 0/	01/00 000000000000000000000000000000000	CD COMPO
				Sample Permit Re		100.0 Req Mon MO AV M	NI			23 - % 23 - %	01/90 - Quarterly 01/90 - Quarterly	CP - COMPO
TAA3E	LC50 Static 48Hr Acute Americamysis bahia (formerly Mysidopsis bahia)	1 - Effluent Gross	0			IVEd MOUNTING WAN IN	IN .			23 - 70	01/30 - Quarterly	CF - COIVIPO
				Value NO	DI							
				Sample	= 8	80.8				23 - %	01/90 - Quarterly	CP - COMPO
TAA6B	LC50 Static 48Hr Acute Menidia	1 - Effluent Gross	0	Permit Re		Req Mon MO AV M	N			23 - %	01/90 - Quarterly	CP - COMPO
			-	Value NO	OI .							
				14.40								

			Sample	=	50.0	2	3 - %	01/90 - Quarterly	CP - COMPOS
TDA6B NOAEL Static 48Hr Acute Menidia sp.	1 - Effluent Gross	0	 Permit Req.		Req Mon MO AV MN	2	3 - %	01/90 - Quarterly	CP - COMPOS
, , , , , , , , , , , , , , , , , , ,	. Zimasin Grees		Value NODI						
			Sample	=	100.0	2	3 - %	01/90 - Quarterly	CP - COMPOS
TDM3E NOAEL Static Renewal 48Hr Acute Americamysis bahia (formerly Mysidopsis bahia)	1 - Effluent Gross	0	 Permit Req.		Req Mon MO AV MN	2	3 - %	01/90 - Quarterly	CP - COMPOS
Total Common Com			Value NODI						

Submission Note

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

Edit Check Errors

No errors.

Comments

Please see the March 2024 monthly sampling report attached to 01A-A - NORTH OUTFALL 01A TO WINTHROP BAY.

Attachments

No attachments.

Report Last Saved By

MASSPORT AUTHORITY - LOGAN

User: PETERSONCR
Name: Chandler Peterson

E-Mail: petersoncr@cdmsmith.com

Date/Time: 2024-04-09 16:13 (Time Zone: -04:00)

Report Last Signed By

User: MSOULE01
Name: Madeline Soule
E-Mail: msoule@massport.com

Date/Time: 2024-04-23 11:10 (Time Zone: -04:00)

Permit

Permit #: MA0000787

Permittee: MASSPORT AUTHORITY - LOGAN

Major: No

Permittee Address: ONE HARBORSIDE DV., SUITE 200S

BOSTON, MA 02128-2909

Facility Location: ONE HARBORSIDE DRIVE, SUITE 200S

BOSTON, MA 02128

LOGAN INTERNATIONAL AIRPORT

Permitted Feature:

02A External Outfall Discharge:

02A-TAAMBIENT TOXICITY TEST MONITORING OUTFALL 02A WEST

Report Dates & Status

Monitoring Period: From 03/01/24 to 03/31/24

DMR Due Date: 04/15/24

Status: NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name: Last Name: Title:

Telephone:

Facility:

No Data Indicator (NODI)

No Bata maioator (

Form NODI:

	Parameter	Monitoring Location	Season #	# Param. NODI				y or Loadin					uality or Concentra		#	f of Ex. F	requency of Analysis	Sample Ty
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2 Un	its Qualifier	1 Value 1	Qualifier 2	Value 2 Qualifier		Units			
					Sample								=		04 - deg C			GR - GRAB
00010	Temperature, water deg. centigrade	RW - Receiving Water	0		Permit Req.									Req Mon DAILY MX	04 - deg C	0	1/90 - Quarterly	GR - GRAE
		ŭ			Value NODI													
					Sample								=	7.33	12 - SU	0	1/90 - Quarterly	GR - GRAE
00400	рН	RW - Receiving Water	0		Permit Req.									Req Mon MAXIMUM	12 - SU	0	1/90 - Quarterly	GR - GRA
00400	pii	Trivi - Treceiving Water	U		Value NODI													
					Sample								=	29.0	22 - ppt	0	1/90 - Quarterly	GR - GRAE
00480	Salinity	RW - Receiving Water	0		Permit Req.									Req Mon DAILY MX	22 - ppt	0	1/90 - Quarterly	GR - GRAE
00400	Jamily	IVV - Necelving Water	U		Value NODI													
					Sample								<	0.1	19 - mg/L	0	1/90 - Quarterly	GR - GRAE
00040	A	DW Describing Weter			Permit Req.									Reg Mon DAILY MX	-			GR - GRAI
00619	Ammonia, unionized	RW - Receiving Water	0		Value NODI										3		,	
					Sample								=	2.9	19 - mg/L	0	1/90 - Quarterly	GR - GRA
20000	Carban tot annonia [TOC]	RW - Receiving Water			Permit Req.									Reg Mon DAILY MX	-			GR - GRA
08900	Carbon, tot organic [TOC]	Rvv - Receiving water	0		Value NODI										3		,	
					Sample								<	0.001	19 - mg/L	0	1/90 - Quarterly	GR - GRA
34007	Codminum total [oc Cd]	RW - Receiving Water			Permit Req.									Reg Mon DAILY MX			,	GR - GRA
01027	Cadmium, total [as Cd]	Rvv - Receiving water	0		Value NODI												,	
					Sample								=	0.0088	19 - mg/L	0	1/90 - Quarterly	GR - GRA
21042	Conner total [as Cu]	RW - Receiving Water	0		Permit Req.									Reg Mon DAILY MX	19 - mg/L	0	1/90 - Quarterly	GR - GRAI
01042	Copper, total [as Cu]	RW - Receiving Water	U		Value NODI												,	
					Sample								<	0.005	19 - mg/L	0	1/90 - Quarterly	GR - GRA
04054	Lood total for Dk1	DW Desciving Water			Permit Req.									Reg Mon DAILY MX	-			GR - GRA
01051	Lead, total [as Pb]	RW - Receiving Water	0		Value NODI												,	
					Sample								<	0.005	19 - mg/L	0	1/90 - Quarterly	GR - GRA
04007	Nicolari dadal for Nico	DW December 144			Permit Req.								,	Reg Mon DAILY MX				GR - GRA
01067	Nickel, total [as Ni]	RW - Receiving Water	0		Value NODI									,				
					Sample								=	0.03	19 - mg/L	0	1/90 - Quarterly	GR - GRAI
					Permit Req.								_	Reg Mon DAILY MX	-		1/90 - Quarterly	GR - GRAI
01092	Zinc, total [as Zn]	RW - Receiving Water	0												. 5 mg/L	J	., oo quartony	CIT CITY
					Value NODI													

Submission Note

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

Edit Check Errors

No errors.

Comments

Please see the March 2024 monthly sampling report attached to 01A-A - NORTH OUTFALL 01A TO WINTHROP BAY.

Attachments

No attachments.

Permit

Major:

Permit #: MA0000787

No

Permittee: MASSPORT AUTHORITY - LOGAN

Permittee Address: ONE HARBORSIDE DV., SUITE 200S BOSTON, MA 02128-2909

Facility: LOGAN INTERNATIONAL AIRPORT
Facility Location: ONE HARBORSIDE DRIVE, SUITE 200S

BOSTON, MA 02128

Permitted Feature: 02B

External Outfall

Discharge: 02B-A

DEICING EPISODES WEST OUTFALL 02B

Report Dates & Status

Monitoring Period: From 03/01/24 to 03/31/24

DMR Due Date: 04/15/24

Status: NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Title:

Telephone:

Last Name:
No Data Indicator (NODI)

Form NODI:

	Parameter	Monitoring Location	Season #	# Param. NODI			Quantity of	or Loading			(Quality or Concentration	# c	f Ex. Frequency of Analysis	Sample Tyr
Code	Name					Qualifier 1 Va	alue 1 Qualifier 2	Value 2	Units	Qualifier 1 Value 1 Qualifier 2	2 Value 2 Qualifier	3 Value 3	Units		
					Sample		=	22.202	03 - MGD					01/30 - Monthly	ES - ESTIM
00056	Flow rate	1 - Effluent Gross	0		Permit Req.			Req Mon DAILY N	// 03 - MGD					01/30 - Monthly	ES - ESTIM
				,	Value NODI										
					Sample						=	3.13	19 - mg/L	01/30 - Monthly	GR - GRAB
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	<u></u>	Permit Req.							Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAE
00000	CA) go, a	. Lindoin Groos		,	Value NODI										
					Sample						=	140.0	19 - mg/L	01/30 - Monthly	GR - GRAE
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0		Permit Req.							Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAE
					Value NODI										
					Sample		=	25940.0	26 - lb/d					01/30 - Monthly	CA - CALC
00310	BOD, 5-day, 20 deg. C	EG - Effluent Gross	0		Permit Req.			Req Mon DAILY N	/IX 26 - lb/d					01/30 - Monthly	CA - CALC
	, ,,				Value NODI										
					Sample										
51568	Nonylphenol	1 - Effluent Gross	0		Permit Req.							Req Mon DAILY MX	28 - ug/L	01/SN - Once Per Season	GR - GRAB
					Value NODI							9 - Conditional Monitoring - Not Required This Period			
					Sample						<	2.0	19 - mg/L	01/30 - Monthly	GR - GRAB
61163	Propylene glycol, total	1 - Effluent Gross	0		Permit Req.							Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
					Value NODI										
					Sample						=	460.0	19 - mg/L	01/30 - Monthly	GR - GRAB
81017	Chemical Oxygen Demand [COD]	1 - Effluent Gross	0		Permit Req.							Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
					Value NODI										
					Sample			85231.0	26 - lb/d					01/30 - Monthly	CA - CALC
81017	Chemical Oxygen Demand [COD]	EG - Effluent Gross	0		Permit Req.			Req Mon DAILY N	/IX 26 - lb/d					01/30 - Monthly	CA - CALC
					Value NODI										
					Sample						<	1.0	28 - ug/L	03/SN - Three Per Season	GR - GRAB
85813	Tolytriazole	1 - Effluent Gross	0		Permit Req.							Req Mon DAILY MX	28 - ug/L	03/SN - Three Per Season	ı GR - GRAB
	- ,		-	,	Value NODI										

Submission Note

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

Edit Check Errors

No errors.

Comments

Please see the March 2024 monthly sampling report attached to 01A-A - NORTH OUTFALL 01A TO WINTHROP BAY.

Attachments

No attachments.

Report Last Saved By

MASSPORT AUTHORITY - LOGAN

User: PETERSONCR

Permit

Permit #: MA0000787

Permittee: MASSPORT AUTHORITY - LOGAN

Major: No

Permittee Address: ONE HARBORSIDE DV., SUITE 200S

BOSTON, MA 02128-2909

Facility Location: ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128

LOGAN INTERNATIONAL AIRPORT

Permitted Feature: 03A

External Outfall

Discharge: 03A-A

OUTFALL 03A PORTER ST TO BOSTON INNER HARBOR

Report Dates & Status

Monitoring Period: From 03/01/24 to 03/31/24

DMR Due Date: 04/15/24

Status: NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name: Last Name: Title:

Telephone:

Facility:

No Data Indicator (NODI)

Form NODI:

Form I		B.B. 14 1 1 41	0	" D NOD			•						0 111 0				" (= =	
	Parameter	Monitoring Location	Season	# Param. NOD				ntity or Loa					Quality or C				# of Ex. Frequency of Ana	lysis Sample Typ
Code	Name					Qualifier 1		Qualifier 2		Units		Value 1	Qualifier 2 Value	2 Qualifier	3 Value 3	Units		
					Sample		0.697			03 - MGE							01/30 - Monthly	ES - ESTIM
00056	Flow rate	1 - Effluent Gross	0		Permit Req		Req Mon MO AVG		Req Mon DAILY MX	03 - MGE)						01/30 - Monthly	ES - ESTIM
					Value NOD	ı												
					Sample						=	8.06		=	8.06	12 - SU	01/30 - Monthly	GR - GRAB
00400	pH	1 - Effluent Gross	0		Permit Req						>=	6.0 MINIMUM		<=	8.5 MAXIMUM	12 - SU	01/30 - Monthly	GR - GRAB
00.00	F				Value NOD													
					Sample						<	5.0		<	5.0	19 - mg/L	01/30 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0		Permit Req							Req Mon MO AVG		<=	100.0 DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
	,				Value NOD													
					Sample									<	4.0	19 - mg/L	01/30 - Monthly	GR - GRAB
00556	Oil & Grease	1 - Effluent Gross	0		Permit Req									<=	15.0 DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
00000	on a croaco	1 Lindon Groot			Value NOD													
					Sample						=	40.0		=	40.0	3Z - CFU/100ml	L 01/30 - Monthly	GR - GRAB
61211	Enterococci	1 - Effluent Gross	0		Permit Req							Req Mon MOAV GEO			Req Mon DAILY M	X 3Z - CFU/100ml	L 01/30 - Monthly	GR - GRAB
					Value NOD													
					Sample						<	10.0		<	10.0	30 - MPN/100m	L 01/30 - Monthly	GR - GRAB
74055	Coliform, fecal general	1 - Effluent Gross	0		Permit Req							Req Mon MOAV GEO			Req Mon DAILY M	X 30 - MPN/100m	L 01/30 - Monthly	GR - GRAB
					Value NOD													

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

Please see the March 2024 monthly sampling report attached to 01A-A - NORTH OUTFALL 01A TO WINTHROP BAY.

Attachments

No attachments.

Report Last Saved By

MASSPORT AUTHORITY - LOGAN

User: PETERSONCR
Name: Chandler Peterson
E-Mail: petersoncr@cdmsmith.com

Date/Time: 2024-04-09 16:16 (Time Zone: -04:00)

Report Last Signed By

User: MSOULE01
Name: Madeline Soule
E-Mail: msoule@massport.com

Date/Time: 2024-04-23 11:10 (Time Zone: -04:00)

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the non-business email address), confidential business information (e.g., non-business cell phone number or non

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2040-0004). Responses to this collection of information are mandatory in accordance with this permit and EPA NPDES regulations 40 CFR 122.41(I)(4)(i). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information are estimated to average 2 hours per outfall. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

CONTROL	number in any corres	spondence. Do not s	sena the completed i	OTTI TO THE	s address.													
Permit																		
Permit #	# :	MA0000787		Permitt	tee:	N	MASSPORT	AUTHO	RITY - LO	OGAN				Facility:	.OGAN INTE	RNATIO	ONAL AIRPORT	
Major:		No		Permit	tee Address:		ONE HARBO BOSTON, MA			TE 200S					ONE HARBO BOSTON, MA		DRIVE, SUITE 200S	
Permitte	ed Feature:	03B External Outfall		Discha	rge:		3B-A NDUSTRIAL	STORM	//WATER	PAVEMENT/RUNWAY	/ DEICING OUTFA	LL 03B						
Report	Dates & Status																	
Monitor	ng Period: From 03/01/24 to 03/31/24 DMR Due Date:					0	4/15/24							Status:	NetDMR Vali	idated		
Conside	erations for Form C	ompletion																
Principa	al Executive Officer																	
First Na	me:			Title:										Telephone:				
Last Na	me:													'				
No Data	Indicator (NODI)																	
Form No	ODI:																	
	Parameter		Monitoring Location	Season #	Param. NODI			•	or Loading	•			Quality or Concentration			# of Ex	. Frequency of Analysis	Sample Typ
Code	Nan	ne					Qualifier 1 \	Value 1 Q	ualifier 2	Value 2 Units Qualifier 1	Value 1 Qualifier 2	Value 2 Qualifier 3		Value 3	Units			
						Sample						=	16.6		19 - mg/L			GR - GRAB
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0		Permit Req.							Req Mon DAILY MX		19 - mg/L		03/SN - Three Per Season	GR - GRAB
						V-III- NODI												

	Farameter	Worldoning Location	Season	# Param. NODI			Quantit	y or Loadin	ig				Quality of Concentration		# OI EX	. Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units Qualifier 1	Value 1 Qualifier	2 Value 2 Qualifie	r 3 Value 3	Units			
					Sample							=	16.6	19 - mg/L		03/SN - Three Per Season	GR - GRAB
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0		Permit Req.								Req Mon DAILY MX	19 - mg/L		03/SN - Three Per Season	GR - GRAB
	exygen, alooerrou [20]				Value NODI												
					Sample							=	4.9	19 - mg/L		03/SN - Three Per Season	GR - GRAB
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0		Permit Req.								Req Mon DAILY MX	19 - mg/L		03/SN - Three Per Season	GR - GRAB
00010	202, 0 day, 20 dog. 0	I Lindon Cross			Value NODI												
					Sample												
51568	Nonylphenol	1 - Effluent Gross	0		Permit Req.								Req Mon DAILY MX	28 - ug/L		01/SN - Once Per Season	GR - GRAB
0.000	nony.phono.	I Lindoin Grood			Value NODI								9 - Conditional Monitoring - Not Required This Period				
					Sample							<	2.0	19 - mg/L		03/SN - Three Per Season	GR - GRAB
61163	Propylene glycol, total	1 - Effluent Gross	0		Permit Req.								Req Mon DAILY MX	19 - mg/L		03/SN - Three Per Season	GR - GRAB
01.00	r repyreme glycon, renai	. Lindoin Gross			Value NODI												
					Sample							=	33.0	19 - mg/L		03/SN - Three Per Season	GR - GRAB
81017	Chemical Oxygen Demand [COD]	1 - Effluent Gross	0		Permit Req.								Req Mon DAILY MX	19 - mg/L		03/SN - Three Per Season	GR - GRAB
01011	onomical exygen bomana [ees]	1 Emaorii Groce			Value NODI												
					Sample							<	1000.0	28 - ug/L		03/SN - Three Per Season	GR - GRAB
85813	Tolytriazole	1 - Effluent Gross	0		Permit Req.								Req Mon DAILY MX	28 - ug/L		03/SN - Three Per Season	GR - GRAB
		2			Value NODI												

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

Name Type Size
2023_2024_Deicing_NPDES_Monitoring_Report_rev1.pdf 8746243.0

Permit

Major:

Permit #: MA0000787 Permittee:

MASSPORT AUTHORITY - LOGAN

ONE HARBORSIDE DV., SUITE 200S **Permittee Address:**

BOSTON, MA 02128-2909

Facility: LOGAN INTERNATIONAL AIRPORT **Facility Location:**

ONE HARBORSIDE DRIVE, SUITE 200S

BOSTON, MA 02128

04A **Permitted Feature:**

External Outfall

Discharge:

04A-A

MAVERICK ST TO BOSTON INNER HARBOR OUTFALL 04A

Report Dates & Status

Monitoring Period: From 03/01/24 to 03/31/24

No

DMR Due Date: 04/15/24

Status: **NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

First Name:

Title:

Telephone:

Last Name:

No Data Indicator (NODI)

Form NODI:

	Parameter	Monitoring Location	Season #	Param. NOD			Qua	ntity or Loa	dina				Quality or Co	ncentration			# of Ex.	Frequency of Analysis	Sample Type
Code	Name	3				Qualifier 1		Qualifier 2		Units	Qualifier 1	Value 1	Qualifier 2 Value 2			Units			7
					Sample	=	0.245	=	1.69	03 - MGD								01/30 - Monthly	ES - ESTIMA
00056	Flow rate	1 - Effluent Gross	0		Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								01/30 - Monthly	ES - ESTIMA
00000					Value NODI														
					Sample						=	8.13		=	8.13	12 - SU		01/30 - Monthly	GR - GRAB
00400	рН	1 - Effluent Gross	0		Permit Req.						>=	6.0 MINIMUM		<=	8.5 MAXIMUM	12 - SU		01/30 - Monthly	GR - GRAB
00.00	F				Value NODI														
					Sample						=	12.0		=	12.0	19 - mg/L		01/30 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0		Permit Req.							Req Mon MO AVG		<=	100.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
00000					Value NODI														
					Sample									<	4.0	19 - mg/L		01/30 - Monthly	GR - GRAB
00556	Oil & Grease	1 - Effluent Gross	0		Permit Req.									<=	15.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
00000	- C				Value NODI														
					Sample						<	10.0		<	10.0	3Z - CFU/100mL	L	01/30 - Monthly	GR - GRAB
61211	Enterococci	1 - Effluent Gross	0		Permit Req.							Req Mon MOAV GEO)		Req Mon DAILY MX	3Z - CFU/100mL	L	01/30 - Monthly	GR - GRAB
					Value NODI														
					Sample						=	10.0		=	10.0	30 - MPN/100ml	L	01/30 - Monthly	GR - GRAB
74055	Coliform, fecal general	1 - Effluent Gross	0		Permit Req.							Req Mon MOAV GEO			Req Mon DAILY MX	30 - MPN/100ml	L	01/30 - Monthly	GR - GRAB
		2			Value NODI														

Submission Note

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

Edit Check Errors

No errors.

Comments

Please see the March 2024 monthly sampling report attached to 01A-A - NORTH OUTFALL 01A TO WINTHROP BAY.

Attachments

No attachments.

Report Last Saved By

MASSPORT AUTHORITY - LOGAN

PETERSONCR User: Name: Chandler Peterson E-Mail: petersoncr@cdmsmith.com

Date/Time: 2024-04-09 16:19 (Time Zone: -04:00)

Report Last Signed By

User: MSOULE01 Madeline Soule Name: E-Mail: msoule@massport.com

Date/Time: 2024-04-23 11:10 (Time Zone: -04:00)

Permit

Permit #: MA0000787

Considerations for Form Completion

Permittee: MASSPORT AUTHORITY - LOGAN

Major: No

Permittee Address: ONE HARBORSIDE DV., SUITE 200S

BOSTON, MA 02128-2909

Facility Location:

LOGAN INTERNATIONAL AIRPORT ONE HARBORSIDE DRIVE, SUITE 200S

BOSTON, MA 02128

Permitted Feature:

04A External Outfall Discharge: 04A-T

WHOLE EFFLUENT TOXICITY MONITORING OUTFALL 04A MAVERICK ST TO BOSTON INNER HARBOR

Report Dates & Status

Monitoring Period: From 03/01/24 to 03/31/24

DMR Due Date: 04/15/24

Title:

Status:

Telephone:

Facility:

NetDMR Validated

Principal Executive Officer

First Name:

Last Name:

No Data Indicator (NODI)

Form NODI:

	Parameter	Monitoring Location	Season :	# Param. NOD				or Loading					r Concen			# 0	of Ex. Frequency of Anal	ysis Sample Type
Code	Name				1	Qualifier 1	Value 1 C	ualifier 2 Valu	e 2 Units	Qualifier 1	Value 1	Qualifier 2				Units		
					Sample								-		7.98	12 - SU	01/90 - Quarterly	CP - COMPOS
00400	pH	1 - Effluent Gross	0		Permit Req.										Req Mon DAILY MX	12 - SU	01/90 - Quarterly	CP - COMPOS
					Value NODI													
					Sample								-	-	24.3	22 - ppt	01/90 - Quarterly	CP - COMPOS
					Permit Req.									-	Req Mon DAILY MX		01/90 - Quarterly	CP - COMPOS
00480	Salinity	1 - Effluent Gross	0												Troq Mon By IIE 1 W	LZ ppt	01/00 Quartony	OI COMII CO
					Value NODI													
					Sample								-		31000.0	19 - mg/L	01/90 - Quarterly	CP - COMPOS
00500	Solids, total	1 - Effluent Gross	0		Permit Req.										Req Mon DAILY MX	19 - mg/L	01/90 - Quarterly	CP - COMPO
	,				Value NODI													
					Commis										14.0	10/1	04/00 Overterby	CP - COMPOS
					Sample Permit Reg.								=			19 - mg/L	01/90 - Quarterly	
00530	Solids, total suspended	1 - Effluent Gross	0												Req Mon DAILY MX	19 - mg/L	01/90 - Quarterly	CP - COMPO
					Value NODI													
					Sample								<	:	0.1	28 - ug/L	01/90 - Quarterly	CP - COMPOS
00619	Ammonia, unionized	1 - Effluent Gross	0		Permit Req.										Reg Mon DAILY MX	28 - ug/L	01/90 - Quarterly	CP - COMPOS
00019	Ammonia, umonized	1 - Ellidelit Gloss	U		Value NODI													
					Sample								-	:	2.59	19 - mg/L	01/90 - Quarterly	CP - COMPO
00680	Carbon, tot organic [TOC]	1 - Effluent Gross	0		Permit Req.										Req Mon DAILY MX	19 - mg/L	01/90 - Quarterly	CP - COMPO
					Value NODI													
					Sample								-		0.0001	19 - mg/L	01/90 - Quarterly	CP - COMPOS
			_		Permit Reg.									-	Req Mon DAILY MX	_	01/90 - Quarterly	CP - COMPO
01027	Cadmium, total [as Cd]	1 - Effluent Gross	0												req won brazi wi	13 Hig/L	01/30 Quarterly	OI COIVII C
					Value NODI													
					Sample								-	:	0.0034	19 - mg/L	01/90 - Quarterly	CP - COMPOS
01042	Copper, total [as Cu]	1 - Effluent Gross	0		Permit Req.										Req Mon DAILY MX	19 - mg/L	01/90 - Quarterly	CP - COMPO
0.0.2	ooppon, total [ao ou]				Value NODI													
															0.004	40//	04/00 0 0 ==============================	CP - COMPOS
					Sample Darmit Dar								•		0.001	19 - mg/L	01/90 - Quarterly	
01051	Lead, total [as Pb]	1 - Effluent Gross	0		Permit Req.										Req Mon DAILY MX	19 - mg/L	01/90 - Quarterly	CP - COMPOS
					Value NODI													
					Sample									:	0.001	19 - mg/L	01/90 - Quarterly	CP - COMPOS
01067	Nickel, total [as Ni]	1 - Effluent Gross	0		Permit Req.										Req Mon DAILY MX	19 - mg/L	01/90 - Quarterly	CP - COMPO
01007	Mickel, total [as Mi]	1 - Lilidelli Gioss	U		Value NODI													
					Sample								-	:	0.005	19 - mg/L	01/90 - Quarterly	CP - COMPO
01092	Zinc, total [as Zn]	1 - Effluent Gross	0		Permit Req.										Req Mon DAILY MX	19 - mg/L	01/90 - Quarterly	CP - COMPO
					Value NODI													
					Sample					> 100	0.0					23 - %	01/90 - Quarterly	CP - COMPOS
TA 405	L CEO Cretic 401ly Acute Americany sic bob!- (f	4 F#lus = 1 O = -	0		Permit Req.						g Mon MO AV N	1N				23 - %	01/90 - Quarterly	CP - COMPOS
TAA3E	LC50 Static 48Hr Acute Americamysis bahia (formerly Mysidopsis bahia)	1 - Effluent Gross	U														a danieny	2. 23 0.
					Value NODI													
					Sample				:	> 100	0.0					23 - %	01/90 - Quarterly	CP - COMPOS
TAA6B	LC50 Static 48Hr Acute Menidia	1 - Effluent Gross	0		Permit Req.					Re	q Mon MO AV N	1N				23 - %	01/90 - Quarterly	CP - COMPOS
		5 5.566			Value NODI													

			Sample	-	=	100.0	23 - %	01/90 - Quarterly	CP - COMPOS
TDA6B NOAEL Static 48Hr Acute Menidia sp.	1 - Effluent Gross	0	 Permit Req.			Req Mon MO AV MN	23 - %	01/90 - Quarterly	CP - COMPOS
			Value NODI						
			Sample	-	•	100.0	23 - %	01/90 - Quarterly	CP - COMPOS
TDM3E NOAEL Static Renewal 48Hr Acute Americamysis bahia (formerly Mysidopsis bahia)	1 - Effluent Gross	0	 Permit Req.			Req Mon MO AV MN	23 - %	01/90 - Quarterly	CP - COMPOS
Total Common Com	ao G.coc		Value NODI						

Submission Note

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

Edit Check Errors

No errors.

Comments

Please see the March 2024 monthly sampling report attached to 01A-A - NORTH OUTFALL 01A TO WINTHROP BAY.

Attachments

No attachments.

Report Last Saved By

MASSPORT AUTHORITY - LOGAN

User: PETERSONCR
Name: Chandler Peterson

E-Mail: petersoncr@cdmsmith.com

Date/Time: 2024-04-09 16:25 (Time Zone: -04:00)

Report Last Signed By

User: MSOULE01
Name: Madeline Soule
E-Mail: msoule@massport.com

Date/Time: 2024-04-23 11:10 (Time Zone: -04:00)

Permit

Permit #: MA0000787 Permittee: MASSPORT AUTHORITY - LOGAN

Major:

No

Permittee Address: ONE HARBORSIDE DV., SUITE 200S

BOSTON, MA 02128-2909

Facility Location: ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128

NetDMR Validated

LOGAN INTERNATIONAL AIRPORT

Permitted Feature: 04A

External Outfall

Discharge:

04A-TA

AMBIENT TOXICITY TEST MONITORING OUTFALL 04A MAVERICK ST TO BOSTON INNER HARBOR

Report Dates & Status

Monitoring Period: From 03/01/24 to 03/31/24 DMR Due Date: 04/15/24

Considerations for Form Completion

Principal Executive Officer

First Name: Last Name: Title:

Telephone:

Facility:

Status:

No Data Indicator (NODI)

Form NODI:

	Parameter	Monitoring Location	Season #	Param. NOD	I		Quantit	y or Loading		Qu	ality or Concentra	tion		# of Ex. Frequency of Analys	sis Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2 Value 2 Units	Qualifier 1	Value 1 Qualifier 2	Value 2 Qualifier 3	Value 3	Units		
					Sample						=	3.5	04 - deg C	01/90 - Quarterly	GR - GRAB
00010	Temperature, water deg. centigrade	RW - Receiving Water	0		Permit Req.							Req Mon DAILY MX	04 - deg C	01/90 - Quarterly	GR - GRAB
000.0	Temperature, mater degree migrade	Title Tiesening Traile			Value NODI										
					Sample						=	7.33	12 - SU	01/90 - Quarterly	GR - GRAB
		5,47,5			Permit Reg.							Reg Mon MAXIMUM		01/90 - Quarterly	GR - GRAB
00400	рН	RW - Receiving Water	0											o inco quantony	O. C. U.L
					Value NODI										
					Sample						=		22 - ppt	01/90 - Quarterly	GR - GRAB
00480	Salinity	RW - Receiving Water	0		Permit Req.							Req Mon DAILY MX	22 - ppt	01/90 - Quarterly	GR - GRAB
					Value NODI										
					Sample						=	0.31	19 - mg/L	01/90 - Quarterly	GR - GRAB
00619	Ammonia, unionized	RW - Receiving Water	0		Permit Req.							Req Mon DAILY MX	19 - mg/L	01/90 - Quarterly	GR - GRAB
00013	Anniona, anonizea	TWV TROOFFING Water			Value NODI										
					Sample						=	1.71	19 - mg/L	01/90 - Quarterly	GR - GRAB
00680	Carbon, tot organic [TOC]	RW - Receiving Water	0		Permit Req.							Reg Mon DAILY MX	19 - mg/L	01/90 - Quarterly	GR - GRAB
00000	Carbon, for organic [100]	KW - Receiving Water	0		Value NODI										
					Sample						<	0.001	19 - mg/L	01/90 - Quarterly	GR - GRAB
					Permit Req.						_	Reg Mon DAILY MX		01/90 - Quarterly	GR - GRAB
01027	Cadmium, total [as Cd]	RW - Receiving Water	0		-							Red MOLL DAILL MY	19 - IIIg/L	01/30 - Quarterly	OK - OKAB
					Value NODI										
					Sample						<		19 - mg/L	01/90 - Quarterly	GR - GRAB
01042	Copper, total [as Cu]	RW - Receiving Water	0		Permit Req.							Req Mon DAILY MX	19 - mg/L	01/90 - Quarterly	GR - GRAB
	,				Value NODI										
					Sample						<	0.005	19 - mg/L	01/90 - Quarterly	GR - GRAB
01051	Lead, total [as Pb]	RW - Receiving Water	0		Permit Req.							Req Mon DAILY MX	19 - mg/L	01/90 - Quarterly	GR - GRAB
01031	Leau, total [as Fb]	TWV - Necelving Water	0		Value NODI										
					Sample						<	0.005	19 - mg/L	01/90 - Quarterly	GR - GRAB
04007	No. 1	DW B :: W.			Permit Reg.							Req Mon DAILY MX		01/90 - Quarterly	GR - GRAB
01067	Nickel, total [as Ni]	RW - Receiving Water	0		Value NODI										
					value NODI										
					Sample						<	0.02	19 - mg/L	01/90 - Quarterly	GR - GRAB
01092	Zinc, total [as Zn]	RW - Receiving Water	0		Permit Req.							Req Mon DAILY MX	19 - mg/L	01/90 - Quarterly	GR - GRAB
					Value NODI										

Submission Note

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

Edit Check Errors

No errors.

Comments

Please see the March 2024 monthly sampling report attached to 01A-A - NORTH OUTFALL 01A TO WINTHROP BAY.

Attachments

No attachments.

Permit

Permit #: MA0000787

Permittee: MASSPORT AUTHORITY - LOGAN

Major: No

Permittee Address: ONE HARBORSIDE DV., SUITE 200S

BOSTON, MA 02128-2909

Facility Location: ONE

Facility:

ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128

LOGAN INTERNATIONAL AIRPORT

Permitted Feature:

05A

Discharge: 05A-A

External Outfall STORMWATER ASSOCIATED WITH INDUSTRIAL ACTIVITY 05A NORTHWEST

Report Dates & Status

Monitoring Period: From 01/01/24 to 03/31/24 DMR Due Date: 04/15/24 Status: NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name: Title: Telephone:

Last Name:

No Data Indicator (NODI)

Form NODI:

	Parameter	Monitoring Location	Season #	Param. NODI			Qua	ntity or Loa	ading				Quality or Conce	entration			# of Ex. Fi	requency of Analysis	s Sample Typ
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2 Value 2	Qualifier 3	Value 3	Units			
					Sample	=	0.011	=	0.05	03 - MGD							01	1/90 - Quarterly	ES - ESTIMA
0056	Flow rate	1 - Effluent Gross	0		Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD							01	1/90 - Quarterly	ES - ESTIMA
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1.0.1.1.1.0				Value NODI														
					Sample						=	6.99		=	6.99	12 - SU	01	I/90 - Quarterly	GR - GRAB
0400	рН	1 - Effluent Gross	0		Permit Req.							Req Mon MO AVG			Req Mon DAILY MX	12 - SU	01	1/90 - Quarterly	GR - GRAB
	•		_		Value NODI														
					Sample						=	49.0		=	49.0	19 - mg/L	_ 01	I/90 - Quarterly	GR - GRAB
0530	Solids, total suspended	1 - Effluent Gross	0		Permit Req.							Req Mon MO AVG		<=	100.0 DAILY MX	19 - mg/L	_ 01	1/90 - Quarterly	GR - GRAB
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Comac, total cacponiaca				Value NODI														
					Sample									=	6.0	19 - mg/L	_ 01	1/30 - Monthly	GR - GRAB
00556	Oil & Grease	1 - Effluent Gross	0		Permit Req.									<=	15.0 DAILY MX	19 - mg/L	_ 01	1/30 - Monthly	GR - GRAB
					Value NODI														

Submission Note

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

Edit Check Errors

No errors.

Comments

Please see the March 2024 monthly sampling report attached to 01A-A - NORTH OUTFALL 01A TO WINTHROP BAY.

Attachments

No attachments.

Report Last Saved By

MASSPORT AUTHORITY - LOGAN

User: PETERSONCR
Name: Chandler Peterson
E-Mail: petersoncr@cdmsmith.com

Date/Time: 2024-04-09 16:34 (Time Zone: -04:00)

Report Last Signed By

 User:
 MSOULE01

 Name:
 Madeline Soule

 E-Mail:
 msoule@massport.com

 Date/Time:
 2024-04-23 11:10 (Time Zone: -04:00)

E-Mail:

Date/Time:

Permit MASSPORT AUTHORITY - LOGAN Permit #: MA0000787 Permittee: Facility: LOGAN INTERNATIONAL AIRPORT Major: Permittee Address: ONE HARBORSIDE DV., SUITE 200S **Facility Location:** ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128 BOSTON, MA 02128-2909 06A Discharge: 06A-A Permitted Feature: External Outfall AIRFIELD OUTFALL A21 INDUSTRIAL STORMWATER FROM PAVEMENT & RUNWAY ACTIVITIES Report Dates & Status Monitoring Period: From 01/01/24 to 03/31/24 **DMR Due Date:** 04/15/24 Status: **NetDMR Validated Considerations for Form Completion Principal Executive Officer** Title: Telephone: **First Name: Last Name:** No Data Indicator (NODI) Form NODI: Monitoring Location Season # Param. NODI Quantity or Loading **Quality or Concentration** # of Ex. Frequency of Analysis Sample Type Value 1 Qualifier 2 Value 2 Code Qualifier 1 Units Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Units Sample 0.141 0.181 03 - MGD 01/90 - Quarterly ES - ESTIMA ES - ESTIMA Reg Mon DAILY MX 03 - MGD Permit Rea Reg Mon MO AVG 01/90 - Quarterly 00056 Flow rate 1 - Effluent Gross 0 Value NODI GR - GRAB Sample 11.11 11.11 19 - mg/L 01/90 - Quarterly Permit Reg Reg Mon MO AVG Reg Mon DAILY MX 19 - mg/L 01/90 - Quarterly GR - GRAB 00300 Oxygen, dissolved [DO] 1 - Effluent Gross 0 Value NODI Sample 7.23 7.23 12 - SU 01/90 - Quarterly GR - GRAB Req Mon MINIMUM GR - GRAB Req Mon MAXIMUM 12 - SU 01/90 - Quarterly Permit Req. 00400 **pH** GW - Groundwater 0 Value NODI GR - GRAB Sample 8.5 8.5 19 - mg/L 01/90 - Quarterly Req Mon DAILY MX 19 - mg/L Permit Req. Reg Mon MO AVG 01/90 - Quarterly GR - GRAB 00530 **Solids, total suspended** 1 - Effluent Gross 0 Value NODI GR - GRAB Sample 4.0 4.0 19 - mg/L 01/90 - Quarterly Req Mon MO AVG GR - GRAB Permit Req. Req Mon DAILY MX 19 - mg/L 01/90 - Quarterly 00556 Oil & Grease 1 - Effluent Gross Value NODI **Submission Note** If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type. **Edit Check Errors** No errors. Comments Please see the March 2024 monthly sampling report attached to 01A-A - NORTH OUTFALL 01A TO WINTHROP BAY. **Attachments** No attachments. Report Last Saved By **MASSPORT AUTHORITY - LOGAN** User: **PETERSONCR** Name: Chandler Peterson E-Mail: petersoncr@cdmsmith.com 2024-04-09 16:37 (Time Zone: -04:00) Date/Time: Report Last Signed By MSOULE01 User: Name: Madeline Soule

msoule@massport.com

2024-04-23 11:10 (Time Zone: -04:00)

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the <a href="https://www.npde.com/npack-new-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2040-0004). Responses to this collection of information are mandatory in accordance with this permit and EPA NPDES regulations 40 CFR 122.41(I)(4)(i). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information are estimated to average 2 hours per outfall. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

Permit					
Permit #:	MA0000787	Permittee:	MASSPORT AUTHORITY - LOGAN	Facility:	LOGAN INTERNATIONAL AIRPORT
Major:	No	Permittee Address:	ONE HARBORSIDE DV., SUITE 200S BOSTON, MA 02128-2909	Facility Location:	ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128
Permitted Feature:	06B External Outfall	Discharge:	06B-A AIRFIELD A21 INDUSTRIAL STORMWATER PAVEMENT/RUNWAY DEICING		
Report Dates & Status					
Monitoring Period:	From 03/01/24 to 03/31/24	DMR Due Date:	04/15/24	Status:	NetDMR Validated
Considerations for Form (Completion				
Principal Executive Office	r				
First Name:		Title:		Telephone:	
Last Name:					
No Data Indicator (NODI)					
Form NODI:					

	Parameter	Monitoring Location	Season # Param. NODI			Quantity	y or Loading	1				Quality or Concentration		# of Ex.	Frequency of Analysis	Sample Type
Code	Name				Qualifier 1 V	alue 1	Qualifier 2	Value 2	Units Qualifier 1	Value 1 Qualifier 2 Va	lue 2 Qualifier	Value 3	Units			
				Sample							=	11.71	19 - mg/L		03/SN - Three Per Season	GR - GRAB
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	Permit Req.								Req Mon DAILY MX	19 - mg/L		03/SN - Three Per Season	GR - GRAB
00000	oxygen, disserved [50]	1 Emacin Gross		Value NODI												
				Sample							=	35.0	19 - mg/L		03/SN - Three Per Season	GR - GRAB
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	Permit Req.								Req Mon DAILY MX	19 - mg/L		03/SN - Three Per Season	GR - GRAB
00010	202,0 44,10 409.0	1 Emacin Groce		Value NODI												
				Sample												
51568	Nonylphenol	1 - Effluent Gross	0	Permit Req.								Req Mon DAILY MX	28 - ug/L		01/SN - Once Per Season	GR - GRAB
				Value NODI								9 - Conditional Monitoring - Not Required This Period				
				Sample							<	2.0	19 - mg/L		03/SN - Three Per Season	GR - GRAB
61163	Propylene glycol, total	1 - Effluent Gross	0	Permit Req.								Req Mon DAILY MX	19 - mg/L		03/SN - Three Per Season	GR - GRAB
000	r repyreme gryeen, renar			Value NODI												
				Sample							<	10.0	19 - mg/L		03/SN - Three Per Season	GR - GRAB
81017	Chemical Oxygen Demand [COD]	1 - Effluent Gross	0	Permit Req.								Req Mon DAILY MX	19 - mg/L		03/SN - Three Per Season	GR - GRAB
01011	onomical exygen bomana [ees]	1 Emacin Gross		Value NODI												
				Sample							<	1000.0	28 - ug/L		03/SN - Three Per Season	GR - GRAB
85813	Tolytriazole	1 - Effluent Gross	0	Permit Req.								Req Mon DAILY MX	28 - ug/L		03/SN - Three Per Season	GR - GRAB
230.0				Value NODI												

Submission Note

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

Edit Check Errors

No errors.

Comments

Please see the 2023-2024 Deicing season sampling report attached to April 2024 03B - A - INDUSTRIAL STORMWATER PAVEMENT/RUNWAY DEICING OUTFALL 03B

Attachments

No attachments.

Report Last Saved By

MASSPORT AUTHORITY - LOGAN

E-Mail:

Date/Time:

Permit MASSPORT AUTHORITY - LOGAN Permit #: MA0000787 Permittee: Facility: LOGAN INTERNATIONAL AIRPORT Major: No **Permittee Address:** ONE HARBORSIDE DV., SUITE 200S **Facility Location:** ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128-2909 BOSTON, MA 02128 07A Discharge: 07A-A Permitted Feature: External Outfall AIRFIELD OUTFALL A33 INDUSTRIAL STORMWATER FROM PAVEMENT & RUNWAY Report Dates & Status Monitoring Period: From 01/01/24 to 03/31/24 **DMR Due Date:** 04/15/24 Status: **NetDMR Validated Considerations for Form Completion Principal Executive Officer** Title: Telephone: **First Name: Last Name:** No Data Indicator (NODI) Form NODI: Monitoring Location Season # Param. NODI Quantity or Loading **Quality or Concentration** # of Ex. Frequency of Analysis Sample Type Value 1 Qualifier 2 Value 2 Code Qualifier 1 Units Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Units Sample 0.017 0.023 03 - MGD ESTMT - Estimate GR - GRAB Reg Mon DAILY MX 03 - MGD ESTMT - Estimate GR - GRAB Permit Rea Reg Mon MO AVG 00056 Flow rate 1 - Effluent Gross 0 Value NODI GR - GRAB Sample 9.4 9.4 19 - mg/L 01/90 - Quarterly Permit Reg Reg Mon MO AVG Reg Mon DAILY MX 19 - mg/L 01/90 - Quarterly GR - GRAB 00300 Oxygen, dissolved [DO] 1 - Effluent Gross 0 Value NODI 7.71 Sample 7.71 12 - SU 01/90 - Quarterly GR - GRAB Req Mon MINIMUM GR - GRAB Req Mon MAXIMUM 12 - SU 01/90 - Quarterly Permit Req. 00400 **pH** GW - Groundwater 0 Value NODI GR - GRAB Sample 5.0 5.0 19 - mg/L 01/90 - Quarterly Req Mon DAILY MX 19 - mg/L Permit Req. Reg Mon MO AVG 01/90 - Quarterly GR - GRAB 00530 **Solids, total suspended** 1 - Effluent Gross 0 Value NODI GR - GRAB Sample 4.0 4.0 19 - mg/L 01/90 - Quarterly Req Mon MO AVG GR - GRAB Permit Req. Req Mon DAILY MX 19 - mg/L 01/90 - Quarterly 00556 Oil & Grease 1 - Effluent Gross Value NODI **Submission Note** If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type. **Edit Check Errors** No errors. Comments Please see the March 2024 monthly sampling report attached to 01A-A - NORTH OUTFALL 01A TO WINTHROP BAY. **Attachments** No attachments. Report Last Saved By **MASSPORT AUTHORITY - LOGAN** User: **PETERSONCR** Name: Chandler Peterson E-Mail: petersoncr@cdmsmith.com 2024-04-09 16:38 (Time Zone: -04:00) Date/Time: Report Last Signed By MSOULE01 User: Name: Madeline Soule

msoule@massport.com

2024-04-23 11:10 (Time Zone: -04:00)

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the <a href="https://www.npde.com/npack-new-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-npack-

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2040-0004). Responses to this collection of information are mandatory in accordance with this permit and EPA NPDES regulations 40 CFR 122.41(I)(4)(i). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information are estimated to average 2 hours per outfall. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

Permit					
Permit #:	MA0000787	Permittee:	MASSPORT AUTHORITY - LOGAN	Facility:	LOGAN INTERNATIONAL AIRPORT
Major:	No	Permittee Address:	ONE HARBORSIDE DV., SUITE 200S BOSTON, MA 02128-2909	Facility Location:	ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128
Permitted Feature:	07B External Outfall	Discharge:	07B-A AIRFIELD A33 INDUSTRIAL STORMWATER PAVEMENT/RUNWAY DEICING		
Report Dates & Status					
Monitoring Period:	From 03/01/24 to 03/31/24	DMR Due Date:	04/15/24	Status:	NetDMR Validated
Considerations for Form (Completion				
Principal Executive Office	r				
First Name:		Title:		Telephone:	
Last Name:					
No Data Indicator (NODI)					
Form NODI:					

	Parameter	Monitoring Location	Season # Param. NODI		Qua	intity or Load	ding		Quality or Concentration		# of Ex.	Frequency of Analysis	Sample Type
Code	Name				Qualifier 1 Value	e 1 Qualifier	2 Value 2	Units Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3	Value 3	Units			
				Sample									
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	Permit Req.					Req Mon DAILY MX	19 - mg/L		03/SN - Three Per Season	GR - GRAB
	,3. ,			Value NODI					9 - Conditional Monitoring - Not Required This Period				
				Sample									
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	Permit Req.					Req Mon DAILY MX	19 - mg/L		03/SN - Three Per Season	GR - GRAB
	, , ,			Value NODI					9 - Conditional Monitoring - Not Required This Period				
				Sample									
51568	Nonylphenol	1 - Effluent Gross	0	Permit Req.					Req Mon DAILY MX	28 - ug/L		01/SN - Once Per Season	GR - GRAB
				Value NODI					9 - Conditional Monitoring - Not Required This Period				
				Sample									
61163	Propylene glycol, total	1 - Effluent Gross	0	Permit Req.					Req Mon DAILY MX	19 - mg/L		03/SN - Three Per Season	GR - GRAB
	1,5 = 3,5 = 7			Value NODI					9 - Conditional Monitoring - Not Required This Period				
				Sample									
81017	Chemical Oxygen Demand [COD]	1 - Effluent Gross	0	Permit Req.					Req Mon DAILY MX	19 - mg/L		03/SN - Three Per Season	GR - GRAB
	,,,			Value NODI					9 - Conditional Monitoring - Not Required This Period				
				Sample									
85813	Tolytriazole	1 - Effluent Gross	0	Permit Req.					Req Mon DAILY MX	28 - ug/L		03/SN - Three Per Season	GR - GRAB
				Value NODI					9 - Conditional Monitoring - Not Required This Period				

Submission Note

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

Edit Check Errors

No errors.

Comments

Please see the 2023-2024 Deicing season sampling report attached to April 2024 03B - A - INDUSTRIAL STORMWATER PAVEMENT/RUNWAY DEICING OUTFALL 03B

Attachments

No attachments.

Report Last Saved By

MASSPORT AUTHORITY - LOGAN

DMR Copy of Record Permit MASSPORT AUTHORITY - LOGAN LOGAN INTERNATIONAL AIRPORT Permit #: MA0000787 Permittee: Facility: Major: No **Permittee Address:** ONE HARBORSIDE DV., SUITE 200S **Facility Location:** ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128-2909 BOSTON, MA 02128 08A Discharge: 08A-A Permitted Feature: External Outfall AIRFIELD OUTFALL AS INDUSTRIAL STORMWATER FROM PAVEMENT & RUNWAY Report Dates & Status From 01/01/24 to 03/31/24 **DMR Due Date:** 04/15/24 Status: **NetDMR Validated Monitoring Period: Considerations for Form Completion Principal Executive Officer** Title: Telephone: **First Name: Last Name:** No Data Indicator (NODI) Form NODI: Monitoring Location Season # Param. NODI Quantity or Loading **Quality or Concentration** # of Ex. Frequency of Analysis Sample Type Value 1 Qualifier 2 Value 2 Code Qualifier 1 Units Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Units Sample 0.017 0.022 03 - MGD 01/90 - Quarterly Req Mon DAILY MX 03 - MGD Permit Rea Reg Mon MO AVG 01/90 - Quarterly 00056 Flow rate 1 - Effluent Gross 0 Value NODI Sample 12.21 12.21 19 - mg/L 01/90 - Quarterly Permit Reg Reg Mon MO AVG Reg Mon DAILY MX 19 - mg/L 01/90 - Quarterly 00300 Oxygen, dissolved [DO] 1 - Effluent Gross 0 Value NODI Sample 7.24 7.24 12 - SU 01/90 - Quarterly Req Mon MINIMUM Req Mon MAXIMUM 12 - SU 01/90 - Quarterly Permit Req. 00400 **pH** GW - Groundwater 0 Value NODI Sample 5.0 5.0 19 - mg/L 01/90 - Quarterly Req Mon DAILY MX 19 - mg/L Permit Req. Reg Mon MO AVG 01/90 - Quarterly 00530 **Solids, total suspended** 1 - Effluent Gross 0 Value NODI Sample 4.0 4.0 19 - mg/L 01/90 - Quarterly Req Mon MO AVG Permit Req. Req Mon DAILY MX 19 - mg/L 01/90 - Quarterly 00556 Oil & Grease 1 - Effluent Gross Value NODI **Submission Note** If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type. **Edit Check Errors** No errors. Comments Please see the March 2024 monthly sampling report attached to 01A-A - NORTH OUTFALL 01A TO WINTHROP BAY. **Attachments** No attachments. Report Last Saved By **MASSPORT AUTHORITY - LOGAN** User: **PETERSONCR** Name: Chandler Peterson E-Mail: petersoncr@cdmsmith.com 2024-04-09 16:38 (Time Zone: -04:00) Date/Time:

ES - ESTIMA

ES - ESTIMA

GR - GRAB

Report Last Signed By

MSOULE01 User: Name: Madeline Soule msoule@massport.com E-Mail:

2024-04-23 11:10 (Time Zone: -04:00) Date/Time:

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2040-0004). Responses to this collection of information are mandatory in accordance with this permit and EPA NPDES regulations 40 CFR 122.41(I)(4)(i). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information are estimated to average 2 hours per outfall. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

Permit								
Permit #:	MA0000787	Permittee:	MASSPORT AUTHORITY - LOGAN		Facility:	LOGAN INTERNATIONA	AL AIRPORT	
Major:	No	Permittee Address:	ONE HARBORSIDE DV., SUITE 200S BOSTON, MA 02128-2909		Facility Location:	ONE HARBORSIDE DRI BOSTON, MA 02128	VE, SUITE 200S	
Permitted Feature:	08B External Outfall	Discharge:	08B-A AIRFIELD A8 INDUSTRIAL STORMWATE	R PAVEMENT/RUNWAY DEICING				
Report Dates & Statu	ıs							
Monitoring Period:	From 03/01/24 to 03/31/24	DMR Due Date:	04/15/24		Status:	NetDMR Validated		
Considerations for F	Form Completion							
Principal Executive C	Officer							
First Name:		Title:			Telephone:			
Last Name:								
No Data Indicator (No	ODI)	·						
Form NODI:								
Par	rameter Monitoring Location	Season # Param. NODI	Quantity or Loading	Quality or Concentratio	n	# of Ex.	Frequency of Analysis	Sample Typ

	Parameter	Monitoring Location	Season # Param. NODI			Quantit	y or Loading	g				Quality or Concentration		# of Ex.	Frequency of Analysis	Sample Type
Code	Name				Qualifier 1 V	/alue 1	Qualifier 2	Value 2	Units Qualifier 1	Value 1 Qualifier 2 V	alue 2 Qualifier	Value 3	Units			
				Sample							=	11.61	19 - mg/L		03/SN - Three Per Season	GR - GRAB
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	Permit Req.								Req Mon DAILY MX	19 - mg/L		03/SN - Three Per Season	GR - GRAB
00000	oxygen, disserved [50]	1 Emacin Gross		Value NODI												
				Sample							<	20.0	19 - mg/L		03/SN - Three Per Season	GR - GRAB
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	Permit Req.								Req Mon DAILY MX	19 - mg/L		03/SN - Three Per Season	GR - GRAB
000.0				Value NODI												
				Sample												
51568	Nonylphenol	1 - Effluent Gross	0	Permit Req.								Req Mon DAILY MX	28 - ug/L		01/SN - Once Per Season	GR - GRAB
				Value NODI								9 - Conditional Monitoring - Not Required This Period				
				Sample							<	2.0	19 - mg/L		03/SN - Three Per Season	GR - GRAB
61163	Propylene glycol, total	1 - Effluent Gross	0	Permit Req.								Req Mon DAILY MX	19 - mg/L		03/SN - Three Per Season	GR - GRAB
000	r repyreme gryeen, renar			Value NODI												
				Sample							=	3.1	19 - mg/L		03/SN - Three Per Season	GR - GRAB
81017	Chemical Oxygen Demand [COD]	1 - Effluent Gross	0	Permit Req.								Req Mon DAILY MX	19 - mg/L		03/SN - Three Per Season	GR - GRAB
01011	onomical exygen bomana [ees]	1 Emacin Gross		Value NODI												
				Sample							<	1000.0	28 - ug/L		03/SN - Three Per Season	GR - GRAB
85813	Tolytriazole	1 - Effluent Gross	0	Permit Req.								Req Mon DAILY MX	28 - ug/L		03/SN - Three Per Season	GR - GRAB
230.0				Value NODI												

Submission Note

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

Edit Check Errors

No errors.

Comments

Please see the 2023-2024 Deicing season sampling report attached to April 2024 03B - A - INDUSTRIAL STORMWATER PAVEMENT/RUNWAY DEICING OUTFALL 03B

Attachments

No attachments.

Report Last Saved By

MASSPORT AUTHORITY - LOGAN

Zimit Copy of Rocord															
Permit															
	1A0032751		P	ermittee:		MA	SSPORT - LOGAN AIR	RPORT			Facility:		FIRE T	RAINING F.	ACILITY
	lo			ermittee Ad	dress:	FIR	E TRAINING FACILITY	,			_	Location:	LOGAN	I INTERNA	TIONAL AIRPORT
,							ST BOSTON, MA 0212							BOSTON, M	
	01 external Outfall		D	ischarge:		001 FIR	-A E TRAINING AND STO	ORMWATER DISCI	HARGE						
Report Dates & Status															
Monitoring Period: F	rom 03/01/24 to 0	03/31/24	D	MR Due Dat	e:	04/	15/24				Status:		NetDM	R Validated	d
Considerations for Form Complete	tion														
For PAHs Group 1 Totals, use moni	itoring location 1 to	o report, for PAHs Gr	oup 2 to	tals, use mo	nitoring loc	ation EG to re	port.								
Principal Executive Officer															
First Name:			Ti	itle:							Telepho	ne:			
Last Name:											·				
No Data Indicator (NODI)															
Form NODI:															
Parameter		Monitoring Location	Season	# Param. NOD	I		Quantity or Lo					Concentration			# of Ex. Frequency of Analysis Sample Type
Code Name					Comple	Qualifier 1	Value 1 Qualifier	2 Value 2	Units Qualifie	r 1 Value 1	Qualifier 2 Val	ue 2 Qualifier	3 Value 3	Units	
00056 Flow rate		1 - Effluent Gross	0		Sample Permit Req.	. Req	Mon MO AVG <=	0.021 DAILY MX	03 - MGD						01/EV - Once Every Event ES - ESTIMA
00050 Flow rate		i - Eiliueni Gioss	U		Value NODI		No Discharge	C - No Discharge							
					Sample		ŭ .								
00400 pH		1 - Effluent Gross	0		Permit Req.				>=	6.5 MINIMUM		<=	8.5 MAXIMUM	12 - SU	01/EV - Once Every Event GR - GRAB
					Value NODI	ı				C - No Discharge			C - No Discharge		
					Sample										
00530 Solids, total suspended		1 - Effluent Gross	0		Permit Req.					Req Mon MO AVG		<=	10.0 DAILY MX	19 - mg/L	01/EV - Once Every Event GR - GRAB
					Value NODI	I				C - No Discharge			C - No Discharge		
					Sample					Daw Mari MO AVO			45 0 DAIL V MV	40/	04/5V
03582 Oil and grease		1 - Effluent Gross	0		Permit Req.					Req Mon MO AVG		<=	15.0 DAILY MX	19 - mg/L	01/EV - Once Every Event GR - GRAB
					Value NODI					C - No Discharge			C - No Discharge		
22456 Polynuclear Aromatic Hydro	anashana (DALIa)	4 Ffficent Cross	0		Sample Permit Req.					Reg Mon MO AVG		<=	1.0 DAILY MX	28 - ug/L	01/EV - Once Every Event GR - GRAB
22456 Polynuclear Aromatic Hydro	ocarbons [PAHS]	1 - Effluent Gross	U		Value NODI					C - No Discharge			C - No Discharge		
					Sample								Ŭ.		
22456 Polynuclear Aromatic Hydro	ocarbons [PAHs]	EG - Effluent Gross	0		Permit Req.					Req Mon MO AVG		<=	100.0 DAILY MX	28 - ug/L	01/EV - Once Every Event GR - GRAB
					Value NODI	ı				C - No Discharge			C - No Discharge		
					Sample										
34010 Toluene		1 - Effluent Gross	0		Permit Req.					Req Mon MO AVG			Req Mon DAILY MX	28 - ug/L	01/EV - Once Every Event GR - GRAB
					Value NODI	I				C - No Discharge			C - No Discharge		
					Sample Darmit Born					Dog Man MO AVC			5.0 DAILY MX	20/	01/EV - Once Every Event GR - GRAB
34030 Benzene		1 - Effluent Gross	0		Permit Req.					Req Mon MO AVG		<=		28 - ug/L	OT/EV - Office Every Event GR - GRAB
					Value NODI					C - No Discharge			C - No Discharge		
24220 Barrath Museum than a		1 Ffficent Cross	0		Sample Permit Req.					Req Mon MO AVG		<=	0.1 DAILY MX	28 - ug/L	01/EV - Once Every Event GR - GRAB
34230 Benzo[b]fluoranthene		1 - Effluent Gross	0		Value NODI					C - No Discharge			C - No Discharge		
					Sample								Ţ,		
34242 Benzo[k]fluoranthene		1 - Effluent Gross	0		Permit Req.					Req Mon MO AVG		<=	0.1 DAILY MX	28 - ug/L	01/EV - Once Every Event GR - GRAB
					Value NODI	ı				C - No Discharge			C - No Discharge		
					Sample										
34247 Benzo[a]pyrene		1 - Effluent Gross	0		Permit Req.					Req Mon MO AVG		<=	0.1 DAILY MX	28 - ug/L	01/EV - Once Every Event GR - GRAB
					Value NODI	I				C - No Discharge			C - No Discharge		
					Sample Parmit Box					Pog Mon MO AVO			0.1 DAIL V MV	20 1/2/	01/EV 0000 Every Every OD 0000
34320 Chrysene		1 - Effluent Gross	0		Permit Req.					Req Mon MO AVG C - No Discharge		<=	0.1 DAILY MX C - No Discharge	28 - ug/L	01/EV - Once Every Event GR - GRAB
					Sample					O - NO Discharge			C - NO Discharge		
34371 Ethylbenzene		1 - Effluent Gross	0		Permit Req.					Req Mon MO AVG			Req Mon DAILY MX	28 - ug/L	01/EV - Once Every Event GR - GRAB
OTOTI LININGHECHE		i - Lilluciii G1055	U												

C - No Discharge

C - No Discharge

Value NODI

34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	Sample Permit Req.	Req Mon MO AVG	<= 0.1 DAILY MX 28 - ug/L	/L 01/EV - Once Every Event GR - GRAB
				Value NODI	C - No Discharge	C - No Discharge	
				Sample Permit Req.	Reg Mon MO AVG	<= 0.1 DAILY MX 28 - ug/L	/L 01/EV - Once Every Event GR - GRAB
34526	Benzo[a]anthracene	1 - Effluent Gross	0	Value NODI	C - No Discharge	C - No Discharge	5,72. 5,165 2,163, 2,161, 61. 61. 61.
				Sample			
34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	Permit Req.	Req Mon MO AVG	<= 0.1 DAILY MX 28 - ug/L	/L 01/EV - Once Every Event GR - GRAB
				Value NODI	C - No Discharge	C - No Discharge	
				Sample			
49491	ВТЕХ	1 - Effluent Gross	0	Permit Req.	Req Mon MO AVG	<= 100.0 DAILY MX 28 - ug/L	L 01/EV - Once Every Event GR - GRAB
				Value NODI	C - No Discharge	C - No Discharge	
				Sample			
61211	Enterococci	1 - Effluent Gross	0	Permit Req.	Req Mon MO AVG	Req Mon DAILY MX 13 - #/10	00mL 01/EV - Once Every Event GR - GRAB
				Value NODI	C - No Discharge	C - No Discharge	
				Sample			
74055	Coliform, fecal general	1 - Effluent Gross	0	Permit Req.	Req Mon MO AVG	Req Mon DAILY MX 13 - #/10	00mL 01/EV - Once Every Event GR - GRAB
				Value NODI	C - No Discharge	C - No Discharge	
				Sample			
81551	Xylene [mix of m+o+p]	1 - Effluent Gross	0	Permit Req.	Req Mon MO AVG	Req Mon DAILY MX 28 - ug/L	L 01/EV - Once Every Event GR - GRAB
				Value NODI	C - No Discharge	C - No Discharge	

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

MASSPORT - LOGAN AIRPORT

User: PETERSONCR
Name: Chandler Peterson
E-Mail: petersoncr@cdmsmith.com

Date/Time: 2024-04-09 16:39 (Time Zone: -04:00)

Report Last Signed By

User: MSOULE01
Name: Madeline Soule
E-Mail: msoule@massport.com

Date/Time: 2024-04-30 07:24 (Time Zone: -04:00)

Permit																
Permit #:	MA0032751	Permittee:			MASS	PORT - LOGAN AIR	PORT	•		Facility:		FIRE TRAI	NING FA	CILITY		
Major:	No	Permittee Add	ress:			RAINING FACILITY BOSTON, MA 02128				Facility Location:		LOGAN IN			RPORT	
Permitted Feature:	001 External Outfall	Discharge:			001-T	ITY TEST RESULTS	OUT	FALL 001								
Report Dates & Status																
Monitoring Period:	From 03/01/24 to 03/31/24	DMR Due Date	e:		04/15/2	24				Status:		NetDMR V	alidated			
Considerations for Form Compl	letion															
	NE ONCE PER PERMIT TERM, ALL OTH	HER MONTHLY DMRS SHA	ALL BE S	UBMITTED	WITH A I	NO DATA INDICATO	R CO	DE OF "9" AS SPE	CIFIED IN 2021 PER	MIT. SE PERMIT FOR D	ETAILS.					
Principal Executive Officer																
First Name:		Title:								Telephone:						
Last Name:										1 -						
No Data Indicator (NODI)																
Form NODI:																
	Parameter	Monitoring	Season			Quantity or		_		Quality or Concentrate				# of	Frequency of Analysis	Sample Type
Code	Name	Location	#	NODI		Qualifier Value Qua		Value Units Qualifier	٧	/alue 1	Qualifier 2	Value Qualifie	r Value I	Units Ex.		Туре
					Sample						_					
I C50 Flow-through 48Hr	Acute Americamysis bahia (formerly Mysi	idopsis 1 - Effluent			Permit Req.				Req Mon MO AV MN				2	23 -	01/PT - Once Per Permit Term	GR - GRAB
TAW3E bahia)	noute runer our your barna (remony myer	Gross	0		Value				9 - Conditional Monitori	ing - Not Required This					Tom	
					NODI				Period	ing Not Required This						
					Sample											
TANACO I CEO Flour through 4011s	A cuta Manistia	1 - Effluent	0		Permit Req.				Req Mon MO AV MN				2	23 - %	01/PT - Once Per Permit Term	GR - GRAB
TAW6B LC50 Flow-through 48Hr	Acute Menidia	Gross	U		Value NODI				9 - Conditional Monitori Period	ing - Not Required This						
Submission Note																
	in any values for the Sample nor Effluent	Trading, then none of the fo	llowina fie	elds will be s	submitted	for that row: Units. N	lumbe	er of Excursions. Fr	equency of Analysis. a	nd Sample Type.						
Edit Check Errors		3,	3					,	. ,	71 - 71 -						
No errors.																
Comments																
Attachments																
No attachments.																
Report Last Saved By																
MASSPORT - LOGAN AIRPORT	•															
User:	PETER	SONCR														
Name:	Chandle	er Peterson														
E-Mail:	peterso	oncr@cdmsmith.com														
Date/Time:	2024-04	4-09 16:39 (Time Zone: -0	4:00)													
Report Last Signed By																
User:	MSOUL	LE01														
Name:	Madelin	ne Soule														
E-Mail:	msoule	@massport.com														
Date/Time:	2024-04	4-30 07:24 (Time Zone: -0	4:00)													

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2040-0004). Responses to this collection of information are mandatory in accordance with this permit and EPA NPDES regulations 40 CFR 122.41(I)(4)(i). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information are estimated to average 2 hours per outfall. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

Permit MAR053144 Permittee: MASSACHUSETTS PORT AUTHORITY Facility: PAUL W. CONLEY CONTAINER TERMINAL Permit #: Major: No **Permittee Address:** One Harborside Drive 700 SUMMER STREET **Facility Location:** East Boston, MA 02128 SOUTH BOSTON, MA 02127 **Permitted Feature:** 001 Discharge: 001-Q1 External Outfall Water Transportation Facilities Report Dates & Status **DMR Due Date:** Status: **Monitoring Period:** From 01/01/24 to 03/31/24 05/31/24 **NetDMR Validated** Considerations for Form Completion Principal Executive Officer **First Name:** Title: Telephone: **Last Name:** No Data Indicator (NODI) Form NODI: **Monitoring Location Quantity or Loading** Season # Param, NODI **Quality or Concentration** # of Ex. Frequency of Analysis Sample Type Value 1 Qualifier 2 Value 2 Units Qualifier 1 Value 2 Qualifier 3 Units Code Value 3 Sample 4.8 01/90 - Quarterly GR - GRAB 28 - ug/L Permit Req. 4.8 MAXIMUM 01/90 - Quarterly GR - GRAB 28 - ug/L Copper, total recoverable 01119 1 - Effluent Gross Value NODI Submission Note If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type. **Edit Check Errors** No errors. **Comments Attachments** Name Size Type 4303408.0 Conley_Terminal_DMR_Q1_2024.pdf pdf Report Last Saved By **MASSACHUSETTS PORT AUTHORITY PETERSONCR** User: Chandler Peterson Name: E-Mail: petersoncr@cdmsmith.com 2024-05-22 18:14 (Time Zone: -04:00) Date/Time: Report Last Signed By User: MSOULE01

Madeline Soule

msoule@massport.com

2024-06-03 08:31 (Time Zone: -04:00)

Name: E-Mail:

Date/Time:

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2040-0004). Responses to this collection of information are mandatory in accordance with this permit and EPA NPDES regulations 40 CFR 122.41(I)(4)(i). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information are estimated to average 2 hours per outfall. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

Permit					
Permit #:	MAR053144	Permittee:	MASSACHUSETTS PORT AUTHORITY	Facility:	PAUL W. CONLEY CONTAINER TERMINAL
Major:	No	Permittee Address:	One Harborside Drive East Boston, MA 02128	Facility Location:	700 SUMMER STREET SOUTH BOSTON, MA 02127
Permitted Feature:	005 External Outfall	Discharge:	005-11 Fabricated Metal Products, except Coating		
Report Dates & Status					
Monitoring Period:	From 01/01/24 to 03/31/24	DMR Due Date:	05/31/24	Status:	NetDMR Validated
Considerations for Form Comp	pletion				
Principal Executive Officer					
First Name:		Title:		Telephone:	
Last Name:					
No Data Indicator (NODI)					

	Parameter	Monitoring Location	Season #	Param. NODI			Quanti	ty or Loading	1					Q	uality or Con	centration		# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
					Sample															
01094	Zinc, total recoverable	1 - Effluent Gross	0		Permit Req.										<=	90.0 MAXIMUM	28 - ug/L		01/90 - Quarterly	GR - GRAB
0.00.	Line, total 1000 voluble	. Imagin Greec			Value NODI											A - General Permit Exemption				
					Sample															
01104	Aluminum, total recoverable	1 - Effluent Gross	0		Permit Req.										<=	1100.0 MAXIMUM	28 - ug/L		01/90 - Quarterly	GR - GRAB
	,				Value NODI											A - General Permit Exemption				

Submission Note

Form NODI:

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

Please see the Q1 2024 sampling report attached to 001-Q1 External Outfall.

Attachments

No attachments.

Report Last Saved By

MASSACHUSETTS PORT AUTHORITY

User: PETERSONCR
Name: Chandler Peterson
E-Mail: petersoncr@cdmsmith.com

Date/Time: 2024-05-22 17:52 (Time Zone: -04:00)

Report Last Signed By

User: MSOULE01
Name: Madeline Soule
E-Mail: msoule@massport.com

Date/Time: 2024-06-03 08:31 (Time Zone: -04:00)

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2040-0004). Responses to this collection of information are mandatory in accordance with this permit and EPA NPDES regulations 40 CFR 122.41(I)(4)(i). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information are estimated to average 2 hours per outfall. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

 Permit

 Permit #:
 MAR053144
 Permittee:
 MASSACHUSETTS PORT AUTHORITY
 Facility:
 PAUL W. CONLEY CONTAINER TERMINAL

 Major:
 No
 Permittee Address:
 One Harborside Drive
 Facility Location:
 700 SUMMER STREET

East Boston, MA 02128 SOUTH BOSTON, MA 02127

Permitted Feature: 005 Discharge: 005-Q1

External Outfall Water Transportation Facilities

Monitoring Period: From 01/01/24 to 03/31/24 DMR Due Date: 05/31/24 Status: NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name: Title: Telephone:

Last Name:
No Data Indicator (NODI)

Report Dates & Status

Form NODI: --

	Parameter	Monitoring Location	Season #	Param. NODI			Quant	ity or Loading	יי					Q	uality or Con	centration		# of Ex.	Frequency of Analysis	Sample Type
Code	Name	3				Qualifier 1		Qualifier 2	•	Units	Qualifier 1	Value 1	Qualifier 2		•		Units		.,,	7.
					Sample															
01094	Zinc, total recoverable	1 - Effluent Gross	0		Permit Req.										<=	90.0 MAXIMUM	28 - ug/L		01/90 - Quarterly	GR - GRAB
					Value NODI											A - General Permit Exemption				
					Sample															
01104	Aluminum, total recoverable	1 - Effluent Gross	0		Permit Req.										<=	1100.0 MAXIMUM	28 - ug/L		01/90 - Quarterly	GR - GRAB
	, , , , , , , , , , , , , , , , , , , ,				Value NODI											A - General Permit Exemption				
					Sample															
01119	Copper, total recoverable	1 - Effluent Gross	0		Permit Req.										<=	4.8 MAXIMUM	28 - ug/L		01/90 - Quarterly	GR - GRAB
			-		Value NODI											A - General Permit Exemption				

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

Please see the Q1 2024 sampling report attached to 001-Q1 External Outfall.

Attachments

No attachments.

Report Last Saved By

MASSACHUSETTS PORT AUTHORITY

User: PETERSONCR
Name: Chandler Peterson
E-Mail: petersoncr@cdmsmith.com

Date/Time: 2024-05-22 17:52 (Time Zone: -04:00)

Report Last Signed By

User: MSOULE01
Name: Madeline Soule
E-Mail: msoule@massport.com

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2040-0004). Responses to this collection of information are mandatory in accordance with this permit and EPA NPDES regulations 40 CFR 122.41(I)(4)(i). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information are estimated to average 2 hours per outfall. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

Permit					
Permit #:	MAR053144	Permittee:	MASSACHUSETTS PORT AUTHORITY	Facility:	PAUL W. CONLEY CONTAINER TERMINAL
Major:	No	Permittee Address:	One Harborside Drive East Boston, MA 02128	Facility Location:	700 SUMMER STREET SOUTH BOSTON, MA 02127
	008 External Outfall	Discharge:	008-11 Fabricated Metal Products, except Coating		
Report Dates & Status					
Monitoring Period:	From 01/01/24 to 03/31/24	DMR Due Date:	05/31/24	Status:	NetDMR Validated
Considerations for Form Comple	etion				
Principal Executive Officer					
First Name:		Title:		Telephone:	
Last Name:					

	Parameter	Monitoring Location	Season #	Param. NODI			Quanti	ity or Loading						Q	uality or Con	centration		# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
					Sample															
01094	Zinc, total recoverable	1 - Effluent Gross	0		Permit Req.										<=	90.0 MAXIMUM	28 - ug/L		01/90 - Quarterly	GR - GRAB
01001	Zino, total recoverable	T Emacin Grood			Value NODI											A - General Permit Exemption				
					Sample															
01104	Aluminum, total recoverable	1 - Effluent Gross	0		Permit Req.										<=	1100.0 MAXIMUM	28 - ug/L		01/90 - Quarterly	GR - GRAB
3.101	,				Value NODI											A - General Permit Exemption				

Submission Note

No Data Indicator (NODI)

Form NODI:

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

Please see the Q1 2024 sampling report attached to 001-Q1 External Outfall.

Attachments

No attachments.

Report Last Saved By

MASSACHUSETTS PORT AUTHORITY

User: PETERSONCR
Name: Chandler Peterson
E-Mail: petersonc@cdmsmith.com

Date/Time: 2024-05-22 17:53 (Time Zone: -04:00)

Report Last Signed By

 User:
 MSOULE01

 Name:
 Madeline
 Soule

 E-Mail:
 msoule@massport.com

Date/Time: 2024-06-03 08:31 (Time Zone: -04:00)

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2040-0004). Responses to this collection of information are mandatory in accordance with this permit and EPA NPDES regulations 40 CFR 122.41(I)(4)(i). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information are estimated to average 2 hours per outfall. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

 Permit

 Permit #:
 MAR053144
 Permittee:
 MASSACHUSETTS PORT AUTHORITY
 Facility:
 PAUL W. CONLEY CONTAINER TERMINAL

 Major:
 No
 Permittee Address:
 One Harborside Drive
 Facility Location:
 700 SUMMER STREET

East Boston, MA 02128 SOUTH BOSTON, MA 02127

Permitted Feature: 008 Discharge: 008-Q1

External Outfall Water Transportation Facilities

Report Dates & Status

Monitoring Period: From 01/01/24 to 03/31/24 DMR Due Date: 05/31/24 Status: NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name: Title: Telephone:

Last Name:

No Data Indicator (NODI)

Form NODI: --

	Parameter	Monitoring Location	Season #	Param. NODI			Quant	ity or Loading	3					Q	uality or Con	centration		# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
					Sample															
01094	Zinc, total recoverable	1 - Effluent Gross	0		Permit Req.										<=	90.0 MAXIMUM	28 - ug/L		01/90 - Quarterly	GR - GRAB
					Value NODI											A - General Permit Exemption				
					Sample															
01104	Aluminum, total recoverable	1 - Effluent Gross	0		Permit Req.										<=	1100.0 MAXIMUM	28 - ug/L		01/90 - Quarterly	GR - GRAB
					Value NODI											A - General Permit Exemption				
					Sample															
01119	Copper, total recoverable	1 - Effluent Gross	0		Permit Req.										<=	4.8 MAXIMUM	28 - ug/L		01/90 - Quarterly	GR - GRAB
					Value NODI											A - General Permit Exemption				

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

Please see the Q1 2024 sampling report attached to 001-Q1 External Outfall.

Attachments

No attachments.

Report Last Saved By

MASSACHUSETTS PORT AUTHORITY

User: PETERSONCR
Name: Chandler Peterson
E-Mail: petersoncr@cdmsmith.com

Date/Time: 2024-05-22 17:53 (Time Zone: -04:00)

Report Last Signed By

User: MSOULE01
Name: Madeline Soule
E-Mail: msoule@massport.com

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 Permit

 Permit #:
 MAR053144
 Permittee:
 MASSACHUSETTS PORT AUTHORITY
 Facility:
 PAUL W. CONLEY CONTAINER TERMINAL

 Major:
 No
 Permittee Address:
 One Harborside Drive
 Facility Location:
 700 SUMMER STREET

East Boston, MA 02128 SOUTH BOSTON, MA 02127

Permitted Feature: 008 Discharge: 008-Q1

External Outfall Water Transportation Facilities

Report Dates & Status

Monitoring Period: From 01/01/24 to 03/31/24 DMR Due Date: 05/31/24 Status: NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name: Title: Telephone:

Last Name:

No Data Indicator (NODI)

Form NODI: --

	Parameter	Monitoring Location	Season #	Param. NODI			Quant	ity or Loading	3					Q	uality or Con	centration		# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
					Sample															
01094	Zinc, total recoverable	1 - Effluent Gross	0		Permit Req.										<=	90.0 MAXIMUM	28 - ug/L		01/90 - Quarterly	GR - GRAB
					Value NODI											A - General Permit Exemption				
					Sample															
01104	Aluminum, total recoverable	1 - Effluent Gross	0		Permit Req.										<=	1100.0 MAXIMUM	28 - ug/L		01/90 - Quarterly	GR - GRAB
					Value NODI											A - General Permit Exemption				
					Sample															
01119	Copper, total recoverable	1 - Effluent Gross	0		Permit Req.										<=	4.8 MAXIMUM	28 - ug/L		01/90 - Quarterly	GR - GRAB
					Value NODI											A - General Permit Exemption				

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

Please see the Q1 2024 sampling report attached to 001-Q1 External Outfall.

Attachments

No attachments.

Report Last Saved By

MASSACHUSETTS PORT AUTHORITY

User: PETERSONCR
Name: Chandler Peterson
E-Mail: petersoncr@cdmsmith.com

Date/Time: 2024-05-22 17:53 (Time Zone: -04:00)

Report Last Signed By

User: MSOULE01
Name: Madeline Soule
E-Mail: msoule@massport.com

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the NPDES eReporting Help Desk for further guidance. Please note that EPA may contact you after you submit this report for more information.

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2040-0004). Responses to this collection of information are mandatory in accordance with this permit and EPA NPDES regulations 40 CFR 122.41(I)(4)(i). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information are estimated to average 2 hours per outfall. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

D	er	m	i4
г	CI I	ш	Iι

Major:

Permit #: MAR053144 Permittee: **Permittee Address:**

DMR Due Date:

MASSACHUSETTS PORT AUTHORITY

Facility Location:

PAUL W. CONLEY CONTAINER TERMINAL

One Harborside Drive East Boston, MA 02128

Facility:

700 SUMMER STREET SOUTH BOSTON, MA 02127

009

Discharge: External Outfall

009-Q1

Water Transportation Facilities

Report Dates & Status

Permitted Feature:

Monitoring Period: From 01/01/24 to 03/31/24

No

05/31/24

Status:

NetDMR Validated

Principal Executive Officer

First Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

Last Name:

Considerations for Form Completion

	Parameter	Monitoring Location	Season #	Param. NODI			Quant	ity or Loading	g					Q	uality or Con	centration		# of Ex.	Frequency of Analysis	Sample Typ
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
					Sample															
01094	Zinc, total recoverable	1 - Effluent Gross	0		Permit Req.										<=	90.0 MAXIMUM	28 - ug/L		01/90 - Quarterly	GR - GRAB
	,				Value NODI											A - General Permit Exemption				
					Sample															
01104	Aluminum, total recoverable	1 - Effluent Gross	0		Permit Req.										<=	1100.0 MAXIMUM	28 - ug/L		01/90 - Quarterly	GR - GRAB
	,				Value NODI											A - General Permit Exemption				
					Sample															
01114	Lead, total recoverable	1 - Effluent Gross	0		Permit Req.										<=	210.0 MAXIMUM	28 - ug/L		01/90 - Quarterly	GR - GRAB
					Value NODI											A - General Permit Exemption				
					Sample															
01119	Copper, total recoverable	1 - Effluent Gross	0		Permit Req.										<=	4.8 MAXIMUM	28 - ug/L		01/90 - Quarterly	GR - GRAB
					Value NODI											A - General Permit Exemption				

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

Please see the Q1 2024 sampling report attached to 001-Q1 External Outfall.

Attachments

No attachments.

Report Last Saved By

MASSACHUSETTS PORT AUTHORITY

User: **PETERSONCR** Name: Chandler Peterson E-Mail: petersoncr@cdmsmith.com

Date/Time: 2024-05-22 17:54 (Time Zone: -04:00)

Report Last Signed By

MSOULE01

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the <a href="https://www.npde.com/npace-need-to-public-although-npace-need-to-public-although-npace-need-to-public-although-npace-need-to-public-although-npace-npace-need-to-public-although-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-npace-

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2040-0004). Responses to this collection of information are mandatory in accordance with this permit and EPA NPDES regulations 40 CFR 122.41(I)(4)(i). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information are estimated to average 2 hours per outfall. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

Permit Permit #: MAR053144 Permittee: MASSACHUSETTS PORT AUTHORITY Facility: PAUL W. CONLEY CONTAINER TERMINAL Major: No **Permittee Address:** One Harborside Drive **Facility Location:** 700 SUMMER STREET East Boston, MA 02128 SOUTH BOSTON, MA 02127 **Permitted Feature:** 011 Discharge: 011-11 External Outfall Fabricated Metal Products, except Coating Report Dates & Status **DMR Due Date: Monitoring Period:** From 01/01/24 to 03/31/24 05/31/24 Status: **NetDMR Validated** Considerations for Form Completion **Principal Executive Officer** First Name: Title: Telephone:

1 01111 140	,DI.																	
	Parameter	Monitoring Location	Season #	Param. NODI		Quantity or Loading						C	# of Ex.	Frequency of Analysis	Sample Typ			
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			
01094	Zinc, total recoverable	1 - Effluent Gross	0		Sample													
					Permit Req.								<=	90.0 MAXIMUM	28 - ug/L		01/90 - Quarterly	GR - GRAB
					Value NODI									A - General Permit Exemption				
01104	Aluminum, total recoverable	1 - Effluent Gross	0		Sample													
					Permit Req.								<=	1100.0 MAXIMUM	28 - ug/L		01/90 - Quarterly	GR - GRAB
					Value NODI									A - General Permit Exemption				
51450	Nitrite Plus Nitrate Total	1 - Effluent Gross	0		Sample													
					Permit Req.								<=	0.68 MAXIMUM	19 - mg/L		01/90 - Quarterly	GR - GRAB
					Value NODI									A - General Permit Exemption				

Submission Note

Last Name:

Form NODI:

No Data Indicator (NODI)

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

Please see the Q1 2024 sampling report attached to 001-Q1 External Outfall.

Attachments

No attachments.

Report Last Saved By

MASSACHUSETTS PORT AUTHORITY

User: PETERSONCR
Name: Chandler Peterson
E-Mail: petersoncr@cdmsmith.com

Date/Time: 2024-05-22 17:54 (Time Zone: -04:00)

Report Last Signed By

User: MSOULE01
Name: Madeline Soule
E-Mail: msoule@massport.com

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D	ermit	
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Major:

Permitted Feature:

Monitoring Period:

Permit #: MAR053144 Permittee: **Permittee Address:** MASSACHUSETTS PORT AUTHORITY

Facility:

PAUL W. CONLEY CONTAINER TERMINAL

One Harborside Drive East Boston, MA 02128 **Facility Location:**

700 SUMMER STREET SOUTH BOSTON, MA 02127

Discharge: 011 011-Q1

External Outfall

No

Report Dates & Status

DMR Due Date: From 01/01/24 to 03/31/24

05/31/24

Water Transportation Facilities

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name: **Last Name:**

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

	Parameter	Monitoring Location	Season #	Param. NODI			ity or Loading		Quality or Concentration							# of Ex.	. Frequency of Analysis	Sample Typ		
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
01094	Zinc, total recoverable	1 - Effluent Gross	0		Sample															
					Permit Req.										<=	90.0 MAXIMUM	28 - ug/L		01/90 - Quarterly	GR - GRAB
					Value NODI											A - General Permit Exemption				
01104	Aluminum, total recoverable	1 - Effluent Gross	0		Sample															
					Permit Req.										<=	1100.0 MAXIMUM	28 - ug/L		01/90 - Quarterly	GR - GRAB
					Value NODI											A - General Permit Exemption				
01114	Lead, total recoverable	1 - Effluent Gross	0		Sample															
					Permit Req.										<=	210.0 MAXIMUM	28 - ug/L		01/90 - Quarterly	GR - GRAB
					Value NODI											A - General Permit Exemption				
	Copper, total recoverable	1 - Effluent Gross	0		Sample															
01119					Permit Req.										<=	4.8 MAXIMUM	28 - ug/L		01/90 - Quarterly	GR - GRAB
01113					Value NODI											A - General Permit Exemption				

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

Please see the Q1 2024 sampling report attached to 001-Q1 External Outfall.

Attachments

No attachments.

Report Last Saved By

MASSACHUSETTS PORT AUTHORITY

User: **PETERSONCR** Name: Chandler Peterson E-Mail: petersoncr@cdmsmith.com

Date/Time: 2024-05-22 17:54 (Time Zone: -04:00)

Report Last Signed By

MSOULE01