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 02/01/24 to 02/29/24 **DMR Due Date:** 03/15/24 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 1 Value 1 Qualifier 2 Qualifier 2 Value 2 Qualifier 3 Code Value 2 Units Qualifier 1 Value 1 Value 3 Units Sample 0.132 0.742 03 - MGD 01/30 - Monthly ES - ESTIMA Req Mon DAILY MX 03 - MGD ES - ESTIMA Req Mon MO AVG Permit Rea 01/30 - Monthly 00056 Flow rate 1 - Effluent Gross 0 Value NODI 01/30 - Monthly GR - GRAB Sample 6.67 6.67 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 87.0 87.0 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 12.0 01/30 - Monthly GR - GRAB Sample 19 - mg/L 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 4.0 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 50.0 50.0 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 130.0 130.0 3Z - CFU/100mL 01/30 - Monthly GR - GRAB Sample 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 February_2024_NPDES_Monitoring_Report.pdf pdf 2810188.0 Report Last Saved By **MASSPORT AUTHORITY - LOGAN PETERSONCR** User: Name: Chandler Peterson E-Mail: petersoncr@cdmsmith.com

Report Last Signed By

2024-03-07 16:14 (Time Zone: -05:00)

Date/Time:

Permit

Major:

Permit #: MA0000787

No

MASSPORT AUTHORITY - LOGAN Permittee:

ONE HARBORSIDE DV., SUITE 200S Permittee Address:

BOSTON, MA 02128-2909

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

BOSTON, MA 02128

Permitted Feature: 01B

External Outfall

Discharge: 01B-A

DEICING EPISODES NORTH OUTFALL 01B

Report Dates & Status

Monitoring Period: From 02/01/24 to 02/29/24 **DMR Due Date:** 03/15/24

Status: **NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

First Name:

Title: Last Name:

Telephone:

No Data Indicator (NODI)

Form NODI:

Sample S	Sample Type	Frequency of Analysis	# of Ex.		on	oncentrati	Quality or (r Loading	Quantity of		Param. NODI	Season #	Monitoring Location	Parameter	
Permit Red 1 - Effluent Gross 0				Units	Value 3	Qualifier 3	ualifier 2 Value 2	Qualifier 1 Value 1 Quali	Units							Name	Code
Value NOD Val	ES - ESTIMA																
Sample	ES - ESTIMA	01/30 - Monthly	C						X 03 - MGD	Req Mon DAILY M		Permit Req.		0	1 - Effluent Gross	Flow rate	00056
Oxygen, dissolved [DO] 1 - Effluent Gross 0												Value NODI					
Oxygen, dissolved [DO] 1 - Effluent Gross 0	GR - GRAB	01/30 - Monthly	(19 - mg/L	12.03	=						Sample					
Value NOD Sample	GR - GRAB			. 19 - mg/L	Req Mon DAILY MX							Permit Req.		0	1 - Effluent Gross	Oxygen disselved [DO]	00300
BOD, 5-day, 20 deg. C												Value NODI		U	1 - Lindent Gloss	Oxygen, dissolved [DO]	00300
Value NDD Val	GR - GRAB	01/30 - Monthly	(19 - mg/L	3100.0	=						Sample					
Value NOD Sample 19196.0 26 - lb/d	GR - GRAB	01/30 - Monthly	(. 19 - mg/L	Req Mon DAILY MX							Permit Req.		0	1 - Effluent Gross	BOD 5-day 20 deg C	00310
Nonylphenol 1 - Effluent Gross 0												Value NODI			1 Emachi Gross	505, 5 day, 25 deg. 5	00010
Value NOD Val	CA - CALCTD	01/30 - Monthly	(26 - lb/d	19196.0	=	Sample					
Value NOD Value NOD Sample	CA - CALCTD	01/30 - Monthly	(X 26 - lb/d	Req Mon DAILY M		Permit Req.		0	FG - Effluent Gross	BOD 5-day 20 deg C	00310
Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sampl												Value NODI			EG Emdent Gross	505, 5 day, 25 deg. 5	00010
Value NOD Value NOD Sample	GR - GRAB	01/SN - Once Per Season	(28 - ug/L	98.0	<						Sample					
Value NODI	GR - GRAB	01/SN - Once Per Season	(. 28 - ug/L	Req Mon DAILY MX							Permit Req.		0	1 - Effluent Gross	Nonviphenol	51568
Propylene glycol, total 1 - Effluent Gross 0 Permit Req.												Value NODI					
Value NODI	GR - GRAB	01/30 - Monthly	(19 - mg/L	1640.0	=						Sample					
Nature NODI Sample Sampl	GR - GRAB	01/30 - Monthly	ſ	. 19 - mg/L	Req Mon DAILY MX							Permit Req.		0	1 - Effluent Gross	Propylene glycol, total	61163
Req Mon DAILY MX 19 - mg/L O1/30 - Monthly												Value NODI				3, cc., cc	
Sample S	GR - GRAB	01/30 - Monthly	(19 - mg/L	6900.0	=						Sample					
Value NODI	GR - GRAB	01/30 - Monthly	C	19 - mg/L	Req Mon DAILY MX							Permit Req.		0	1 - Effluent Gross	Chemical Oxygen Demand [COD]	81017
81017 Chemical Oxygen Demand [COD] EG - Effluent Gross 0 Permit Req. Req Mon DAILY MX 26 - lb/d 01/30 - Monthly												Value NODI					
Value NODI Sample Sample 1000.0 28 - ug/L 03/SN - Three Per Season	CA - CALCTD	01/30 - Monthly	(26 - lb/d	42727.0	=	Sample					
Value NODI 1000.0 28 - ug/L 03/SN - Three Per Season	CA - CALCTD	01/30 - Monthly	C						X 26 - lb/d	Req Mon DAILY M		Permit Req.		0	EG - Effluent Gross	Chemical Oxygen Demand [COD]	81017
												Value NODI				onemical oxygen zemana [eez]	
	n GR - GRAB	03/SN - Three Per Season	(28 - ug/L	1000.0	<						Sample					
85813 Tolytriazole 1 - Effluent Gross 0 Permit Req. 03/SN - Three Per Season	n GR - GRAB	03/SN - Three Per Season	ſ	28 - ug/L	Req Mon DAILY MX							Permit Req.		0	1 - Effluent Gross	Tolytriazole	85813
Value NODI												Value 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 February 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** **DMR Copy of Record** Permit MASSPORT AUTHORITY - LOGAN Facility: LOGAN INTERNATIONAL AIRPORT Permit #: MA0000787 Permittee: Facility Location: Major: No **Permittee Address:** ONE HARBORSIDE DV., SUITE 200S ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128-2909 BOSTON, MA 02128 01D Discharge: **Permitted Feature:** 01D-A External Outfall STORMWATER ASSOCIATED WITH INDUSTRIAL ACTIVITY OUTFALL 01D Report Dates & Status **DMR Due Date: Monitoring Period:** From 02/01/24 to 02/29/24 03/15/24 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 Units Qualifier 1 Qualifier 2 Value 2 Qualifier 3 Code Qualifier 1 Value 2 Value 1 Units Sample 32000.0 16000.0 8D - gal/mo 01/30 - Monthly Req Mon DAILY MX 8D - gal/mo 01/30 - Monthly Permit Rea Req Mon MO TOTAL 00056 Flow rate 1 - Effluent Gross 0 Value NODI 12 - SU 01/30 - Monthly Sample 6.24 6.24 Permit Reg. Reg Mon MO TOTAL Reg Mon DAILY MX 12 - SU 01/30 - Monthly 00400 **pH** 1 - Effluent Gross 0 Value NODI Sample 5.0 5.0 19 - mg/L 01/30 - Monthly Reg Mon MO TOTAL 01/30 - Monthly 100.0 DAILY MX 19 - mg/L Permit Req. <= 00530 **Solids, total suspended** 1 - Effluent Gross 0 Value NODI Sample 01/30 - Monthly 4.0 19 - mg/L 01/30 - Monthly Permit Reg. 15.0 DAILY MX 19 - mg/L <= 00556 Oil & Grease 1 - Effluent Gross 0 Value NODI Sample 0.001 0.001 19 - mg/L 01/30 - Monthly Req Mon MO TOTAL Req Mon DAILY MX 19 - mg/L 01/30 - Monthly Permit Req. 1 - Effluent Gross 0 34030 Benzene 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 Febr24SwissportDMRs001-D.pdf 117631.0 pdf Report Last Saved By **MASSPORT AUTHORITY - LOGAN** User: MSOULE01 Name: Madeline Soule E-Mail: msoule@massport.com 2024-03-15 17:29 (Time Zone: -04:00) Date/Time: Report Last Signed By

ES - ESTIMA

ES - ESTIMA

GR - GRAB

User:

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

E-Mail:

Date/Time:

msoule@massport.com

2024-03-15 17:29 (Time Zone: -04:00)

Permit MASSPORT AUTHORITY - LOGAN Facility: LOGAN INTERNATIONAL AIRPORT Permit #: MA0000787 Permittee: Facility Location: Major: No **Permittee Address:** ONE HARBORSIDE DV., SUITE 200S ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128-2909 BOSTON, MA 02128 01E **Permitted Feature:** Discharge: 01E-A STORMWATER ASSOCIATED WITH INDUSTRIAL ACTIVITY OUTFALL 01E External Outfall Report Dates & Status **Monitoring Period:** From 02/01/24 to 02/29/24 **DMR Due Date:** 03/15/24 Status: **NetDMR Validated Considerations for Form Completion Principal Executive Officer** Telephone: Title: **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 Qualifier 2 Value 2 Qualifier 3 Code Qualifier 1 Value 2 Value 1 Units ES - ESTIMA Sample 32000.0 16000.0 8D - gal/mo 01/30 - Monthly ES - ESTIMA Req Mon DAILY MX 8D - gal/mo 01/30 - Monthly Permit Rea Req Mon MO TOTAL 00056 Flow rate 1 - Effluent Gross 0 Value NODI 12 - SU 01/30 - Monthly GR - GRAB Sample 7.72 7.72 Permit Reg. Reg Mon MO TOTAL Reg Mon DAILY MX 12 - SU 01/30 - Monthly GR - GRAB 00400 **pH** 1 - Effluent Gross 0 Value NODI GR - GRAB Sample 5.2 5.2 19 - mg/L 01/30 - Monthly Reg Mon MO TOTAL 01/30 - Monthly GR - GRAB 100.0 DAILY MX 19 - mg/L Permit Req. <= 00530 **Solids, total suspended** 1 - Effluent Gross 0 Value NODI Sample 01/30 - Monthly GR - GRAB 6.4 19 - mg/L 01/30 - Monthly GR - GRAB Permit Reg. 15.0 DAILY MX 19 - mg/L <= 00556 Oil & Grease 1 - Effluent Gross 0 Value NODI GR - GRAB Sample 0.004 0.004 19 - mg/L 01/30 - Monthly Req Mon MO TOTAL Req Mon DAILY MX 19 - mg/L GR - GRAB 01/30 - Monthly Permit Req. 1 - Effluent Gross 0 34030 Benzene 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 Febr24SwissportDMRs001-E.pdf 124079.0 pdf Report Last Saved By **MASSPORT AUTHORITY - LOGAN** User: MSOULE01 Name: Madeline Soule E-Mail: msoule@massport.com 2024-03-15 17:29 (Time Zone: -04:00) Date/Time: Report Last Signed By User: MSOULE01 Name: Madeline Soule

Permit

Permit #: MA0000787

Major: No

Permittee: MASSPORT AUTHORITY - LOGAN

Permittee Address: ONE HARBORSIDE DV., SUITE 200S

BOSTON, MA 02128-2909

Facility:
Facility Location:

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 02/01/24 to 02/29/24

DMR Due Date: 03/15/24

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. NOD	I		Qua	ntity or Loa	iding				Quality or Concentra	tion		# of Ex. Frequency of Analy	sis Sample Type
Code	Name	, , , ,				Qualifier 1		Qualifier 2		Units	Qualifier 1	Value 1	Qualifier 2 Value 2 Qualifi		Units		. ,,
					Sample	=	0.29	=	1.072	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	Tion rate	1 Emaon Cross			Value NODI												
					Sample						=	7.93	=	7.93	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
	.		-		Value NODI												
					Sample						=	32.0	=	32.0	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 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
			-		Value NODI												
					Sample						=	110.0	=	110.0	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	IX 3Z - CFU/100ml	L 01/30 - Monthly	GR - GRAB
			-		Value NODI												
					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	1X 30 - MPN/100m	L 01/30 - 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 February 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: 2024-03-07 16:11 (Time Zone: -05:00)

Report Last Signed By

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

Permit

Major:

Permit #: MA0000787

No

Permittee: MASSPORT AUTHORITY - LOGAN

03/15/24

Permittee Address: ONE HARBORSIDE DV., SUITE 200S

BOSTON, MA 02128-2909

Facility: **Facility Location:** LOGAN INTERNATIONAL AIRPORT 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 02/01/24 to 02/29/24 **DMR Due Date:**

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		Quantity	or Loading				Qual	ity or Concer	ntration			# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1 Value 1 Qualifier 2	Value 2	Units	Qualifie	r 1 Value 1	Qualifier 2 V	alue 2 Qualif	ier 3	Value 3	Units			
					Sample			03 - MGD								(,	ES - ESTIMA
00056	Flow rate	1 - Effluent Gross	0		Permit Req.		Req Mon DAILY MX	03 - MGD)							(01/30 - Monthly	ES - ESTIMA
					Value NODI													
					Sample							=	7.42		19 - mg/L	(01/30 - Monthly	GR - GRAB
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0		Permit Req.								Req I	Mon DAILY MX	19 - mg/L	(01/30 - Monthly	GR - GRAB
00300	Oxygen, dissolved [DO]	1 - Lindent Gloss	U		Value NODI													
					Sample							=	2200	.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
00010	202, 5 day, 20 deg. 5	1 Lindent Gross			Value NODI													
					Sample	=	19682.0	26 - lb/d								(01/30 - Monthly	CA - CALCTD
00310	BOD, 5-day, 20 deg. C	EG - Effluent Gross	0		Permit Req.		Reg Mon DAILY MX	26 - Ib/d									,	CA - CALCTD
00310	BOD, 5-day, 20 deg. C	EG - Ellidelit Gloss	U		Value NODI												•	
					Sample							<	24.0		28 - ug/L	(01/SN - Once Per Season	GR - GRAB
51568	Nonylphenol	1 - Effluent Gross	0		Permit Req.								Req I	Mon DAILY MX	28 - ug/L	(1/SN - Once Per Season	GR - GRAB
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				Value NODI													
					Sample							=	1960	.0	19 - mg/L	(11/30 - Monthly	GR - GRAB
61163	Propylene glycol, total	1 - Effluent Gross	0		Permit Req.								Req I	Mon DAILY MX	19 - mg/L	(01/30 - Monthly	GR - GRAB
01100	Tropylene grycol, total	1 Lindent Gross			Value NODI													
					Sample							=	7300	.0	19 - mg/L	(01/30 - Monthly	GR - GRAB
81017	Chemical Oxygen Demand [COD]	1 - Effluent Gross	0		Permit Req.								Req I	Mon DAILY MX	19 - mg/L	(1/30 - Monthly	GR - GRAB
0.0	enemea exygen bemana [eeb]				Value NODI													
					Sample	=	65308.0	26 - Ib/d								(11/30 - Monthly	CA - CALCTD
81017	Chemical Oxygen Demand [COD]	EG - Effluent Gross	0		Permit Req.		Req Mon DAILY MX	26 - Ib/d								(01/30 - Monthly	CA - CALCTD
0.0	enemen exygen bemana [eeb]	20 200 0.000			Value NODI													
					Sample							<	1000	.0	28 - ug/L	(3/SN - Three Per Season	GR - GRAB
85813	Tolytriazole	1 - Effluent Gross	0		Permit Req.								Req I	Mon DAILY MX	28 - ug/L	(3/SN - Three Per Season	GR - GRAB
			_		Value 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 February 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 02/01/24 to 02/29/24

DMR Due Date: 03/15/24

Status: NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name: Last Name: Title:

Telephone:

Facility:

No Data Indicator (NODI)

no Bata marcator (mo

Form NODI:

	1001.																	
	Parameter	Monitoring Location	Season	# Param. NOD				intity or Loa					Quality or C				# of Ex. Frequency of Ana	lysis 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	=	0.064	=	0.585	03 - MGI	D						01/30 - Monthly	ES - ESTIMA
00056	Flow rate	1 - Effluent Gross	0		Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	K 03 - MGI	D						01/30 - Monthly	ES - ESTIMA
00000	Tion rate	1 Emacin Grood			Value NODI													
					Sample						=	7.58		=	7.58	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
00400	pri	1 - Lilidelit Gloss	U		Value NODI													
					Sample							20.0		-	20.0	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 NODI													
					Sample									=	8.2	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 Grease	1 Emacin oross			Value NODI													
					Sample						=	140.0		=	140.0	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
01211	Linerodddi	1 Emachi Gross			Value NODI													
					Sample						<	10.0		<	10.0	30 - MPN/100m	L 01/30 - Monthly	GR - GRAB
74055	0-1:6 61	4 5#	0		Permit Req.							Reg Mon MOAV GEO			Reg Mon DAILY M			GR - GRAB
74055	Coliform, fecal general	1 - Effluent Gross	U														2 ./ CO MORNING	S. C. GIULD
					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 February 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: 2024-03-07 16:07 (Time Zone: -05:00)

Report Last Signed By

User: MSOULE01

Name: Madeline Soule

E-Mail: msoule@massport.com

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

LOGAN INTERNATIONAL AIRPORT

BOSTON, MA 02128

Permitted Feature: 03A

External Outfall

Discharge: 03A-A

OUTFALL 03A PORTER ST TO BOSTON INNER HARBOR

Report Dates & Status

Monitoring Period: From 02/01/24 to 02/29/24

DMR Due Date: 03/15/24

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Title:

Telephone:

Facility:

Last Name:

No Data Indicator (NODI)

Form NODI:

	Parameter	Monitoring Location	Season #	Param. NOD			Qua	ntity or Lo	ading				Quality of	r Concentr	ation		# of Ex. Frequency of A	nalysis Sample Ty
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2 Va	alue 2 Quali	ier 3 Value 3	Units		
					Sample	= 0	.064	=	0.585	03 - MGE)						01/30 - Monthly	ES - ESTIM
00056	Flow rate	1 - Effluent Gross	0		Permit Req.	F	Req Mon MO AVG		Req Mon DAILY	MX 03 - MGE)						01/30 - Monthly	ES - ESTIN
00000					Value NODI													
					Sample						=	7.58		=	9.02	12 - SU	01/30 - Monthly	GR - GRAI
X 00400	nH	1 - Effluent Gross	0		Permit Req.						>=	6.0 MINIMUM		<=	8.5 MAXIMUM	12 - SU	01/30 - Monthly	GR - GRAI
X 00400	P	T Emdont Grood			Value NODI													
					Sample						=	20.0		=	20.0	19 - mg/L	01/30 - Monthly	GR - GRAI
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 - GRAI
00000	Comac, total caoponaca				Value NODI													
					Sample									=	8.2	19 - mg/L	01/30 - Monthly	GR - GRAI
00556	Oil & Grease	1 - Effluent Gross	0		Permit Req.									<=	15.0 DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAI
00000	on a croace	. Lindon Groos			Value NODI													
					Sample						=	140.0		=	140.0	3Z - CFU/100mL	01/30 - Monthly	GR - GRAE
61211	Enterococci	1 - Effluent Gross	0		Permit Req.							Req Mon MOAV GEO			Req Mon DAILY M	X 3Z - CFU/100mL	01/30 - Monthly	GR - GRA
					Value NODI													
					Sample						<	10.0		<	10.0	30 - MPN/100mL	01/30 - Monthly	GR - GRAE
74055	Coliform, fecal general	1 - Effluent Gross	0		Permit Req.							Req Mon MOAV GEO			Req Mon DAILY M	X 30 - MPN/100mL	01/30 - Monthly	GR - GRAE
550	Tomorm, rodar goriorar	. 22311 01000	Ŭ		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

Para	ameter	Manitaring Lagation	Field	Tuno	Description	Aaknawladga
Code	Name	Monitoring Location	Field	Туре	Description Description	Acknowledge
00400	рН	1 - Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes

Comments

Please see the February 2024 monthly sampling report attached to 01A-A - NORTH OUTFALL 01A TO WINTHROP BAY. Corrected DMR to include pH field measurement outside of permit limits measured during quarterly sampling, discussed in 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:
 MSOULE01

 Name:
 Madeline Soule

 E-Mail:
 msoule@massport.com

Date/Time: 2024-04-25 18:19 (Time Zone: -04:00)

Report Last Signed By

User: 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 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-npac

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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:	03B External Outfall	Discharge:	03B-A INDUSTRIAL STORMWATER PAVEMENT/RUNWAY DEICING OUTFALL 03B		
Report Dates & Status					
Monitoring Period:	From 02/01/24 to 02/29/24	DMR Due Date:	03/15/24	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			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 Value 2 Q	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
				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
				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
230.0				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

Permit

Permit #: MA0000787

Permittee: MASSPORT AUTHORITY - LOGAN

Major: No

Permittee Address: ONE HARBORSIDE DV., SUITE 200S

BOSTON, MA 02128-2909

Facility Location: O

LOGAN INTERNATIONAL AIRPORT

ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128

Permitted Feature: 04A

External Outfall

Discharge:

04A-AMAVERICK ST TO BOSTON INNER HARBOR OUTFALL 04A

Report Dates & Status

Monitoring Period: From 02/01/24 to 02/29/24

DMR Due Date: 03/15/24

Status: NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name: Last Name: Title:

Telephone:

Facility:

No Data Indicator (NODI)

Form NODI:

Form	NODI:																	
	Parameter	Monitoring Location	Season #	# Param. NODI			Qua	entity or Loa	ding				Quality or Co	oncentratio	1		# of Ex. Frequency of Analy	ysis 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	=	0.016	=	0.087	03 - MGE	ס						01/30 - Monthly	ES - ESTIMA
00056	Flow rate	1 - Effluent Gross	0		Permit Req		Req Mon MO AVG		Req Mon DAILY MX	03 - MGE	ס						01/30 - Monthly	ES - ESTIMA
					Value NOD	ı												
					Sample						=	7.53		=	7.53	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	P	- Lindoin Groos			Value NOD	ı												
					Sample						=	14.0		=	14.0	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	ı												
					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	3.1 d 3.1 d 3.5 d 3.5 d	. Lindon Grood			Value NOD	ı												
					Sample						=	30.0		=	30.0	3Z - CFU/100m	L 01/30 - Monthly	GR - GRAB
61211	Enterococci	1 - Effluent Gross	0		Permit Req							Req Mon MOAV GEO	1		Req Mon DAILY M	X 3Z - CFU/100m	L 01/30 - Monthly	GR - GRAB
0.2					Value NOD	ı												
					Sample						=	130.0		=	130.0	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
	ganera.				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 February 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: 2024-03-07 16:08 (Time Zone: -05:00)

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 <a href="https://www.npde.com/npack-

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Permit								
Permit #:	MA0000787	Permittee:	MASSPORT AUTHORITY - LOGAN		Facility:	LOGAN INTERNATION	IAL AIRPORT	
Major:	No	Permittee Address:	ONE HARBORSIDE DV., SUITE 200S BOSTON, MA 02128-2909		Facility Location:	ONE HARBORSIDE DE BOSTON, MA 02128	RIVE, SUITE 200S	
Permitted Feature:	06B External Outfall	Discharge:	06B-A AIRFIELD A21 INDUSTRIAL STORMWATER	PAVEMENT/RUNWAY DEICING				
Report Dates & Status								
Monitoring Period:	From 02/01/24 to 02/29/24	DMR Due Date:	03/15/24		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 or Loading	Quality or Concentration		# of Ex.	Frequency of Analysis	Sample Typ

	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

Attachments

No attachments.

Report Last Saved By

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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 02/01/24 to 02/29/24	DMR Due Date:	03/15/24	Status:	NetDMR Validated
Considerations for Form C	Completion				
Principal Executive Office	r				
First Name:		Title:		Telephone:	
Last Name:					
No Data Indicator (NODI)					
Form NODI:					

	Parameter Monitoring Location Season					Quantit	y or Loading	g		Quality or Concentration					
Code	Name				Qualifier 1 V	/alue 1	Qualifier 2	Value 2	Units Qualifier 1 Value 1 Qualifier 2 Value 2 Q	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	
	enygen, mesen en [2 e]			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					
	Nonylphenol 1 - Effluer			Sample											
51568		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	
	Tropytone gryoot, total			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	
	onemear exygen bemana [eeb]			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	
55010	. 0.,			Value NODI						9 - Conditional Monitoring - Not Required This Period					

Submission Note

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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

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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:	08B External Outfall	Discharge:	08B-A AIRFIELD A8 INDUSTRIAL STORMWATER PAVEMENT/RUNWAY DEICING		
Report Dates & Status		·			
Monitoring Period:	From 02/01/24 to 02/29/24	DMR Due Date:	03/15/24	Status:	NetDMR Validated
Considerations for Form	Completion	·			
Principal Executive Office	eer				
First Name:		Title:		Telephone:	
Last Name:				<u>'</u>	
No Data Indicator (NODI)		1			
Form NODI:					
Parame	ter Monitoring Location	Season # Param. NODI	Quantity or Loading	Quality or Concentration	# of Ex. Frequency of Analysis Sample Typ

	Parameter	Season # Param. NODI			Quantit	y or Loading	g			# of Ex.	Frequency of Analysis	Sample Type			
Code	Name				Qualifier 1 V	/alue 1	Qualifier 2	Value 2	Units Qualifier 1 Value 1 Qualifie	er 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
		2		Value NODI							9 - Conditional Monitoring - Not Required This Period				
	Nonylphenol 1 - Efflu			Sample											
51568		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
	Tropytone gryoot, total			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
55010	. 0.,	. Indone Gross		Value NODI							9 - Conditional Monitoring - Not Required This Period				

Submission Note

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

Edit Check Errors

No errors.

Comments

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

Diffic Copy of Record																		
Permit																		
Permit #:	/IA0032751		P	ermittee:		MASSPORT - LO	MASSPORT - LOGAN AIRPORT						Facility: FIRE TRAINING FACILITY					
Major:	No				ldress:		FIRE TRAINING FACILITY							N INTERNATIONAL AIRPORT				
						EAST BOSTON,	MA 0212	8					EAST E	Γ BOSTON, MA 02128				
	Permitted Feature: 001 External Outfall					001-A FIRE TRAINING	AND STO	RMWATER DISCH	IARGE									
Report Dates & Status			·															
Monitoring Period: F	rom 02/01/24 to 0	2/29/24	D	MR Due Da	te:	03/15/24					Status:	Status: NetDMR Validated						
Considerations for Form Comple	tion																	
For PAHs Group 1 Totals, use moni	itoring location 1 to	report, for PAHs Gr	oup 2 to	otals, use mo	onitoring loca	ation EG to report.												
Principal Executive Officer																		
First Name:			Ti	itle:							Telephone	:						
Last Name:																		
No Data Indicator (NODI)																		
Form NODI:	_																	
Parameter		Monitoring Location	Season	# Param. NOD			antity or Lo				Quality or Con			# of Ex. Frequency of Analysis				
Code Name					Sample	Qualifier 1 Value 1	Qualifier	2 Value 2	Units	Qualifier 1 Value 1	Qualifier 2 Value 2	2 Qualifier	3 Value 3	Units				
00056 Flow rate		1 - Effluent Gross 0			Permit Req.	Req Mon MO AVG	<=	0.021 DAILY MX	03 - MGI						01/EV - Once Every Event ES - ESTIMA			
					Value NODI	C - No Discharge		C - No Discharge										
					Sample													
00400 pH	1 - Effluent Gross		0		Permit Req.					>= 6.5 MINIMUM		<=		12 - SU	01/EV - Once Every Event GR - GRAB			
					Value NODI					C - No Discharge			C - No Discharge					
					Sample Permit Req.					Reg Mon MO AVG		<=	10.0 DAILY MX	19 - mg/L	01/EV - Once Every Event GR - GRAB			
00530 Solids, total suspended		1 - Effluent Gross	0		Value NODI					C - No Discharge			C - No Discharge	19 - Hig/L	OTILV - OTICE EVERY EVERY OTX - OTXAB			
					Sample					C No Disonarge			o No Discharge					
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			
ooooz on and grease		1 Emach Gross			Value NODI					C - No Discharge			C - No Discharge					
					Sample													
22456 Polynuclear Aromatic Hydro	ocarbons [PAHs]	1 - Effluent Gross	0		Permit Req.					Req Mon MO AVG		<=	1.0 DAILY MX	28 - ug/L	01/EV - Once Every Event GR - GRAB			
					Value NODI					C - No Discharge			C - No Discharge					
					Sample					D = 1 M = 1 MO A)/O			400 0 DAILY MY	00	ON TOWN TOWN TOWN OR ORAN			
22456 Polynuclear Aromatic Hydro	ocarbons [PAHs]	EG - Effluent Gross	0		Permit Req.					Req Mon MO AVG C - No Discharge		<=	100.0 DAILY MX	28 - ug/L	01/EV - Once Every Event GR - GRAB			
					Value NODI					C - No Discharge			C - No Discharge					
34010 Toluene		1 - Effluent Gross	0		Sample Permit Req.					Req Mon MO AVG			Req Mon DAILY MX	28 - ug/L	01/EV - Once Every Event GR - GRAB			
34010 Toldene		1 - Ellidelit Gloss	U		Value NODI					C - No Discharge			C - No Discharge					
					Sample													
34030 Benzene		1 - Effluent Gross	0		Permit Req.					Req Mon MO AVG		<=	5.0 DAILY MX	28 - ug/L	01/EV - Once Every Event GR - GRAB			
					Value NODI					C - No Discharge			C - No Discharge					
					Sample													
34230 Benzo[b]fluoranthene		1 - Effluent Gross	0		Permit Req.					Req Mon MO AVG		<=		28 - ug/L	01/EV - Once Every Event GR - GRAB			
					Value NODI					C - No Discharge			C - No Discharge					
04040 5 8144		4 500 . 0			Sample Permit Req.					Req Mon MO AVG		<=	0.1 DAILY MX	28 - ug/L	01/EV - Once Every Event GR - GRAB			
34242 Benzo[k]fluoranthene		1 - Effluent Gross	0		Value NODI					C - No Discharge			C - No Discharge					
					Sample					3 3 3 3 3								
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			
. Ar 7					Value NODI					C - No Discharge			C - No Discharge					
					Sample													
34320 Chrysene		1 - Effluent Gross	0		Permit Req.					Req Mon MO AVG		<=		28 - ug/L	01/EV - Once Every Event GR - GRAB			
					Value NODI					C - No Discharge			C - No Discharge					
					Sample Permit Peg					Reg Mon MO AVG			Req Mon DAILY MX	28 - 110/1	01/EV - Once Every Event GR - GRAB			
34371 Ethylbenzene		1 - Effluent Gross	0		Permit Req.					Red MOUNTING AAG			REGUNION DAIL I WIX	20 - ug/L	OT/LV - OTICE EVERY EVERIL GIN - GRAD			

Value NODI

C - No Discharge

C - No Discharge

34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon MO AVG <= C - No Discharge	0.1 DAILY MX 28 - ug/L C - No Discharge	01/EV - Once Every Event GR - GRAB
34526	Benzo[a]anthracene	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon MO AVG <= C - No Discharge	0.1 DAILY MX 28 - ug/L C - No Discharge	01/EV - Once Every Event GR - GRAB
34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon MO AVG <= C - No Discharge	0.1 DAILY MX 28 - ug/L C - No Discharge	01/EV - Once Every Event GR - GRAB
49491	втех	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon MO AVG <= C - No Discharge	100.0 DAILY MX 28 - ug/L C - No Discharge	01/EV - Once Every Event GR - GRAB
61211	Enterococci	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon MO AVG C - No Discharge	Req Mon DAILY MX 13 - #/100mL C - No Discharge	01/EV - Once Every Event GR - GRAB
74055	Coliform, fecal general	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon MO AVG C - No Discharge	Req Mon DAILY MX 13 - #/100mL C - No Discharge	01/EV - Once Every Event GR - GRAB
81551	Xylene [mix of m+o+p]	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon MO AVG C - No Discharge	Req Mon DAILY MX 28 - ug/L C - No Discharge	01/EV - Once Every Event GR - GRAB

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: 2024-03-07 16:15 (Time Zone: -05:00)

Report Last Signed By

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

Permit		_																
Permit #:	MA0032751	Permittee:			MASS	PORT - LOGA	RT				Facility: FIRE TRAINING FAC			CILITY				
Major:	No	Permittee Add	lress:			TRAINING FAC BOSTON, MA						Facility Location: LOGAN INTERNATIONAL AIRF EAST BOSTON, MA 02128			RPORT			
Permitted Feature:	001 External Outfall	Discharge:	001-T	CITY TEST RE	SULTS OI	UTFALL	_ 001											
Report Dates & Status																		
						24						Status:		NetDMR Va	lidated			
Considerations for Form Comp	letion	<u>'</u>																
TOXICITY TESTS SHALL BE DO	NE ONCE PER PERMIT TERM, ALL OTHI	ER MONTHLY DMRS SHA	ALL BE S	SUBMITTE	A HTIW C	NO DATA IND	ICATOR (CODE C	F "9"	AS SPE	ECIFIED IN 2021 PERM	MIT. SE PERMIT FOR D	ETAILS.					
Principal Executive Officer																		
First Name:		Title:										Telephone:						
Last Name:												'						
No Data Indicator (NODI)		'																
Form NODI:																		
	Parameter	Monitoring	Season	n Param. NODI			ntity or Load					Quality or Concentration					f Frequency of Analysis	
Code	Name	Location	#	NODI		Qualifier Valu		alifier Value Units Qualifier 2 2 1		V	'alue 1	Qualifier 2	Value Qualifier 2 3	Value 3	Units Ex.	•	Туре	
					Sample													
TAW3E LC50 Flow-through 48Hr Acute Americamysis bahia (formerly Mysidopsis		opsis 1 - Effluent	0		Permit Req.						Req Mon MO AV MN					23 - %	01/PT - Once Per Permit Term	GR - GRAB
bahia)	Gross			Value NODI						9 - Conditional Monitori Period	ing - Not Required This							
					Sample													
TANAGO I CEO Flow through 49Hr	r Acuta Manidia	1 - Effluent	0		Permit Req.						Req Mon MO AV MN				:	23 - %	01/PT - Once Per Permit Term	GR - GRAB
TAW6B LC50 Flow-through 48Hr	Acute Menidia	Gross			Value NODI						9 - Conditional Monitori Period	ing - Not Required This						
Submission Note																		
If a parameter row does not conta	in any values for the Sample nor Effluent T	rading, then none of the fo	llowing fi	elds will be	submitted	I for that row: L	Jnits, Num	ber of E	xcurs	sions, Fr	requency of Analysis, a	nd Sample Type.						
Edit Check Errors																		
No errors.																		
Comments																		
Attachments																		
No attachments.																		
Report Last Saved By																		
MASSPORT - LOGAN AIRPORT																		
User:	PETERS																	
Name:		Peterson																
E-Mail: petersoncr@cdmsmith.com																		
Date/Time:	2024-03-	07 16:15 (Time Zone: -0	5:00)															
Report Last Signed By																		
User:	MSOULE																	
Name:	Madeline																	
E-Mail:		massport.com	4.00\															
Date/Time:	2024-03-	15 17:29 (Time Zone: -0	4:00)															