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Permit

Permit #:

MA0000787

Major:

No

Permitted Feature:

01A
External Outfall

Permittee:

MASSPORT AUTHORITY - LOGAN

Permittee Address:

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

Discharge:

01A-A
NORTH OUTFALL 01A TO WINTHROP BAY

Facility:

LOGAN INTERNATIONAL AIRPORT

Facility Location:

ONE HARBORSIDE DRIVE, SUITE 200S
BOSTON, MA 02128

Report Dates & Status

Monitoring Period:

From 01/01/25 to 01/31/25

DMR Due Date:

02/15/25

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					Quality 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	Qualifier 3	Value 3	Units			
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	0.313	=	1.961	03 - MGD									01/30 - Monthly	ES - Estimate
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									01/30 - Monthly	ES - Estimate
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.37			=	7.37	12 - SU		01/30 - Monthly	GR - Grab
					Permit Req.						>=	6.0 MINIMUM			<=	8.5 MAXIMUM	12 - SU		01/30 - Monthly	GR - Grab
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample						=	18.0			=	18.0	19 - mg/L		01/30 - Monthly	GR - Grab
					Permit Req.							Req Mon MO AVG			<=	100.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - Grab
					Value NODI															
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample										<	4.0	19 - mg/L		01/30 - Monthly	GR - Grab
					Permit Req.										<=	15.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - Grab
					Value NODI															
34030	Benzene	1 - Effluent Gross	0	--	Sample						<	1.0			<	1.0	28 - ug/L		01/30 - Monthly	GR - Grab
					Permit Req.							Req Mon MO AVG				Req Mon DAILY MX	28 - ug/L		01/30 - Monthly	GR - Grab
					Value NODI															
61211	Enterococci	1 - Effluent Gross	0	--	Sample						=	10.0			=	10.0	3Z - CFU/100mL		01/30 - Monthly	GR - Grab
					Permit Req.							Req Mon MOAV GEO				Req Mon DAILY MX	3Z - CFU/100mL		01/30 - Monthly	GR - Grab
					Value NODI															
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample						=	740.0			=	740.0	3Z - CFU/100mL		01/30 - Monthly	GR - Grab
					Permit Req.							Req Mon MOAV GEO				Req Mon DAILY MX	3Z - CFU/100mL		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

Attachments

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Permit

Permit #:
Major:

MA0000787
No

Permittee:
Permittee Address:

MASSPORT AUTHORITY - LOGAN
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:

01A
External Outfall

Discharge:

01A-T
WHOLE EFFLUENT TOXICITY MONITORING OUTFALL 01A NORTH TO WINTHROP BAY

Report Dates & Status

Monitoring Period:
From 01/01/25 to 01/31/25

DMR Due Date:

02/15/25

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					Quality 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	Qualifier 3	Value 3	Units			
00400	pH	1 - Effluent Gross	0	--	Sample										=	7.87	12 - SU		01/90 - Quarterly	CP - Composite
					Permit Req.											Req Mon DAILY MX	12 - SU			
					Value NODI															
00480	Salinity	1 - Effluent Gross	0	--	Sample										<	0.5	22 - ppt		01/90 - Quarterly	CP - Composite
					Permit Req.											Req Mon DAILY MX	22 - ppt			
					Value NODI															
00500	Solids, total	1 - Effluent Gross	0	--	Sample										=	400.0	19 - mg/L		01/90 - Quarterly	CP - Composite
					Permit Req.											Req Mon DAILY MX	19 - mg/L			
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample										=	14.0	19 - mg/L		01/90 - Quarterly	CP - Composite
					Permit Req.											Req Mon DAILY MX	19 - mg/L			
					Value NODI															
00619	Ammonia, unionized	1 - Effluent Gross	0	--	Sample										=	0.49	28 - ug/L		01/90 - Quarterly	CP - Composite
					Permit Req.											Req Mon DAILY MX	28 - ug/L			
					Value NODI															
00680	Carbon, tot organic [TOC]	1 - Effluent Gross	0	--	Sample										=	861.0	19 - mg/L		01/90 - Quarterly	CP - Composite
					Permit Req.											Req Mon DAILY MX	19 - mg/L			
					Value NODI															
01027	Cadmium, total [as Cd]	1 - Effluent Gross	0	--	Sample										=	0.0006	19 - mg/L		01/90 - Quarterly	CP - Composite
					Permit Req.											Req Mon DAILY MX	19 - mg/L			
					Value NODI															
01042	Copper, total [as Cu]	1 - Effluent Gross	0	--	Sample										=	0.0144	19 - mg/L		01/90 - Quarterly	CP - Composite
					Permit Req.											Req Mon DAILY MX	19 - mg/L			
					Value NODI															
01051	Lead, total [as Pb]	1 - Effluent Gross	0	--	Sample										=	0.0007	19 - mg/L		01/90 - Quarterly	CP - Composite
					Permit Req.											Req Mon DAILY MX	19 - mg/L			
					Value NODI															
01067	Nickel, total [as Ni]	1 - Effluent Gross	0	--	Sample										=	0.002	19 - mg/L		01/90 - Quarterly	CP - Composite
					Permit Req.											Req Mon DAILY MX	19 - mg/L			

					Value NODI														
01092	Zinc, total [as Zn]	1 - Effluent Gross	0	--	Sample										=	0.103	19 - mg/L	01/90 - Quarterly	CP - Composite
					Permit Req.											Req Mon DAILY MX	19 - mg/L	01/90 - Quarterly	CP - Composite
					Value NODI														
TAA3E	LC50 Static 48Hr Acute Americamysis bahia (formerly Mysidopsis bahia)	1 - Effluent Gross	0	--	Sample					=	34.5						23 - %	01/90 - Quarterly	CP - Composite
					Permit Req.						Req Mon MO AV MN						23 - %	01/90 - Quarterly	CP - Composite
					Value NODI														
TAA6B	LC50 Static 48Hr Acute Menidia	1 - Effluent Gross	0	--	Sample					=	69.9						23 - %	01/90 - Quarterly	CP - Composite
					Permit Req.						Req Mon MO AV MN						23 - %	01/90 - Quarterly	CP - Composite
					Value NODI														
TDA6B	NOAEL Static 48Hr Acute Menidia sp.	1 - Effluent Gross	0	--	Sample					=	50.0						23 - %	01/90 - Quarterly	CP - Composite
					Permit Req.						Req Mon MO AV MN						23 - %	01/90 - Quarterly	CP - Composite
					Value NODI														
TDM3E	NOAEL Static Renewal 48Hr Acute Americamysis bahia (formerly Mysidopsis bahia)	1 - Effluent Gross	0	--	Sample					=	25.0						23 - %	01/90 - Quarterly	CP - Composite
					Permit Req.						Req Mon MO AV MN						23 - %	01/90 - Quarterly	CP - Composite
					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 January 2025 monthly sampling report attached to 01A-A - NORTH OUTFALL 01A TO WINTHROP BAY.

Attachments

No attachments.

Report Last Saved By

MASSPORT AUTHORITY - LOGAN

User:

FURBISHTA

Name:

Taylor Furbish

E-Mail:

furbishta@cdmsmith.com

Date/Time:

2025-02-10 14:55 (Time Zone: -05:00)

Report Last Signed By

User:

MSOULE01

Name:

Madeline Soule

E-Mail:

msoule@massport.com

Date/Time:

2025-02-14 15:41 (Time Zone: -05:00)

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Permit

Permit #:
Major:

MA0000787
No

Permittee:
Permittee Address:

MASSPORT AUTHORITY - LOGAN
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:

01A
External Outfall

Discharge:

01A-TA
AMBIENT TOXICITY TEST MONITORING OUTFALL 01A NORTH TO WINTHROP BAY

Report Dates & Status

Monitoring Period:

From 01/01/25 to 01/31/25

DMR Due Date:

02/15/25

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					Quality 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	Qualifier 3	Value 3	Units			
00010	Temperature, water deg. centigrade	RW - Receiving Water	0	--	Sample										=	4.2	04 - deg C		01/90 - Quarterly	GR - Grab
					Permit Req.											Req Mon DAILY MX	04 - deg C			
					Value NODI															
00400	pH	RW - Receiving Water	0	--	Sample										=	8.1	12 - SU		01/90 - Quarterly	GR - Grab
					Permit Req.											Req Mon MAXIMUM	12 - SU			
					Value NODI															
00480	Salinity	RW - Receiving Water	0	--	Sample										=	31.3	22 - ppt		01/90 - Quarterly	GR - Grab
					Permit Req.											Req Mon DAILY MX	22 - ppt			
					Value NODI															
00619	Ammonia, unionized	RW - Receiving Water	0	--	Sample										=	0.18	19 - mg/L		01/90 - Quarterly	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L			
					Value NODI															
00680	Carbon, tot organic [TOC]	RW - Receiving Water	0	--	Sample										=	4.41	19 - mg/L		01/90 - Quarterly	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L			
					Value NODI															
01027	Cadmium, total [as Cd]	RW - Receiving Water	0	--	Sample										<	0.0002	19 - mg/L		01/90 - Quarterly	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L			
					Value NODI															
01042	Copper, total [as Cu]	RW - Receiving Water	0	--	Sample										=	0.0014	19 - mg/L		01/90 - Quarterly	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L			
					Value NODI															
01051	Lead, total [as Pb]	RW - Receiving Water	0	--	Sample										<	0.001	19 - mg/L		01/90 - Quarterly	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L			
					Value NODI															
01067	Nickel, total [as Ni]	RW - Receiving Water	0	--	Sample										<	0.001	19 - mg/L		01/90 - Quarterly	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L			
					Value NODI															
01092	Zinc, total [as Zn]	RW - Receiving Water	0	--	Sample										<	0.004	19 - mg/L		01/90 - Quarterly	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L			

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Permit

Permit #:
Major:

MA0000787
No

Permittee:
Permittee Address:

MASSPORT AUTHORITY - LOGAN
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:

01B
External Outfall

Discharge:

01B-A
DEICING EPISODES NORTH OUTFALL 01B

Report Dates & Status

Monitoring Period:

From 01/01/25 to 01/31/25

DMR Due Date:

02/15/25

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					Quality 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	Qualifier 3	Value 3	Units					
00056	Flow rate	1 - Effluent Gross	0	--	Sample		=		1.961	03 - MGD									01/30 - Monthly	ES - Estimate		
					Permit Req.				Req Mon DAILY MX	03 - MGD												
					Value NODI																	
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample										=	5.18	19 - mg/L		01/30 - Monthly	GR - Grab		
					Permit Req.											Req Mon DAILY MX	19 - mg/L					
					Value NODI																	
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample											=	2800.0	19 - mg/L		01/30 - Monthly	GR - Grab	
					Permit Req.												Req Mon DAILY MX	19 - mg/L				
					Value NODI																	
00310	BOD, 5-day, 20 deg. C	EG - Effluent Gross	0	--	Sample			=	45823.0	26 - lb/d									01/30 - Monthly	CA - Calculated		
					Permit Req.				Req Mon DAILY MX	26 - lb/d												
					Value NODI																	
51568	Nonylphenol	1 - Effluent Gross	0	--	Sample														01/SN - Once Per Season	GR - Grab		
					Permit Req.											Req Mon DAILY MX	28 - ug/L					
					Value NODI											9 - Conditional Monitoring - Not Required This Period						
61163	Propylene glycol, total	1 - Effluent Gross	0	--	Sample											=	2470.0	19 - mg/L		01/30 - Monthly	GR - Grab	
					Permit Req.												Req Mon DAILY MX	19 - mg/L				
					Value NODI																	
81017	Chemical Oxygen Demand [COD]	1 - Effluent Gross	0	--	Sample												=	4600.0	19 - mg/L		01/30 - Monthly	GR - Grab
					Permit Req.												Req Mon DAILY MX	19 - mg/L				
					Value NODI																	
81017	Chemical Oxygen Demand [COD]	EG - Effluent Gross	0	--	Sample			=	75280.0	26 - lb/d									01/30 - Monthly	CA - Calculated		
					Permit Req.				Req Mon DAILY MX	26 - lb/d												
					Value NODI																	
85813	Tolytriazole	1 - Effluent Gross	0	--	Sample														03/SN - Three Per Season	GR - Grab		
					Permit Req.											Req Mon DAILY MX	28 - ug/L					
					Value NODI											9 - Conditional Monitoring - Not Required This Period						

Submission Note

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MA0000787
No

Permittee:
Permittee Address:

MASSPORT AUTHORITY - LOGAN
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:

01D
External Outfall

Discharge:

01D-A
STORMWATER ASSOCIATED WITH INDUSTRIAL ACTIVITY OUTFALL 01D

Report Dates & Status

Monitoring Period:

From 01/01/25 to 01/31/25

DMR Due Date:

02/15/25

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					Quality 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	Qualifier 3	Value 3	Units			
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	42.0	=	42.0	8D - gal/mo									01/30 - Monthly	ES - Estimate
					Permit Req.		Req Mon MO TOTAL		Req Mon DAILY MX	8D - gal/mo									01/30 - Monthly	ES - Estimate
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample					=	5.5			=	5.5	12 - SU			01/30 - Monthly	GR - Grab
					Permit Req.						Req Mon MO TOTAL				Req Mon DAILY MX	12 - SU			01/30 - Monthly	GR - Grab
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample					=	7.0			=	5.0	19 - mg/L			01/30 - Monthly	GR - Grab
					Permit Req.						Req Mon MO TOTAL			<=	100.0 DAILY MX	19 - mg/L			01/30 - Monthly	GR - Grab
					Value NODI															
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample									=	0.001	19 - mg/L			01/30 - Monthly	GR - Grab
					Permit Req.									<=	15.0 DAILY MX	19 - mg/L			01/30 - Monthly	GR - Grab
					Value NODI															
34030	Benzene	1 - Effluent Gross	0	--	Sample					=	0.001			=	0.001	19 - mg/L			01/30 - Monthly	GR - Grab
					Permit Req.						Req Mon MO TOTAL				Req Mon DAILY MX	19 - mg/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

Attachments

Name	Type	Size
L2503584.pdf	pdf	405184.0
2700_001.pdf	pdf	770564.0

Report Last Saved By

MASSPORT AUTHORITY - LOGAN

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Permit

Permit #:
Major:

MA0000787
No

Permittee:
Permittee Address:

MASSPORT AUTHORITY - LOGAN
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:

01E
External Outfall

Discharge:

01E-A
STORMWATER ASSOCIATED WITH INDUSTRIAL ACTIVITY OUTFALL 01E

Report Dates & Status

Monitoring Period:

From 01/01/25 to 01/31/25

DMR Due Date:

02/15/25

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					Quality 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	Qualifier 3	Value 3	Units			
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	42.0	=	42.0	8D - gal/mo									01/30 - Monthly	ES - Estimate
					Permit Req.		Req Mon MO TOTAL		Req Mon DAILY MX	8D - gal/mo									01/30 - Monthly	ES - Estimate
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample					=	5.7			=	5.7	12 - SU			01/30 - Monthly	GR - Grab
					Permit Req.						Req Mon MO TOTAL				Req Mon DAILY MX	12 - SU			01/30 - Monthly	GR - Grab
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample					=	0.001			=	5.0	19 - mg/L			01/30 - Monthly	GR - Grab
					Permit Req.						Req Mon MO TOTAL			<=	100.0 DAILY MX	19 - mg/L			01/30 - Monthly	GR - Grab
					Value NODI															
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample									=	0.001	19 - mg/L			01/30 - Monthly	GR - Grab
					Permit Req.									<=	15.0 DAILY MX	19 - mg/L			01/30 - Monthly	GR - Grab
					Value NODI															
34030	Benzene	1 - Effluent Gross	0	--	Sample					=	0.001			=	0.001	19 - mg/L			01/30 - Monthly	GR - Grab
					Permit Req.						Req Mon MO TOTAL				Req Mon DAILY MX	19 - mg/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

Attachments

Name	Type	Size
L2503584.pdf	pdf	405184.0
2700_001.pdf	pdf	770564.0

Report Last Saved By

MASSPORT AUTHORITY - LOGAN

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Permit

Permit #:
Major:

MA0000787
No

Permittee:
Permittee Address:

MASSPORT AUTHORITY - LOGAN
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 01/01/25 to 01/31/25

DMR Due Date:

02/15/25

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					Quality 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	Qualifier 3	Value 3	Units			
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	0.669	=	7.135	03 - MGD									01/30 - Monthly	ES - Estimate
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									01/30 - Monthly	ES - Estimate
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.59			=	7.59	12 - SU		01/30 - Monthly	GR - Grab
					Permit Req.						>=	6.0 MINIMUM			<=	8.5 MAXIMUM	12 - SU		01/30 - Monthly	GR - Grab
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample						=	30.0			=	30.0	19 - mg/L		01/30 - Monthly	GR - Grab
					Permit Req.							Req Mon MO AVG			<=	100.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - Grab
					Value NODI															
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample										<	4.0	19 - mg/L		01/30 - Monthly	GR - Grab
					Permit Req.										<=	15.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - Grab
					Value NODI															
61211	Enterococci	1 - Effluent Gross	0	--	Sample						<	10.0			<	10.0	3Z - CFU/100mL		01/30 - Monthly	GR - Grab
					Permit Req.							Req Mon MOAV GEO				Req Mon DAILY MX	3Z - CFU/100mL		01/30 - Monthly	GR - Grab
					Value NODI															
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample						=	130.0			=	130.0	30 - MPN/100mL		01/30 - Monthly	GR - Grab
					Permit Req.							Req Mon MOAV GEO				Req Mon DAILY MX	30 - MPN/100mL		01/30 - Monthly	GR - Grab
					Value NODI															

Submission Note

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Edit Check Errors

No errors.

Comments

Please see the January 2025 monthly sampling report attached to 01A-A - NORTH OUTFALL 01A TO WINTHROP BAY.

Attachments

No attachments.

Report Last Saved By

MASSPORT AUTHORITY - LOGAN

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Permit

Permit #:
Major:

MA0000787
No

Permittee:
Permittee Address:

MASSPORT AUTHORITY - LOGAN
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-T
WHOLE EFFLUENT TOXICITY MONITORING OUTFALL 02A WEST

Report Dates & Status

Monitoring Period:

From 01/01/25 to 01/31/25

DMR Due Date:

02/15/25

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					Quality 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	Qualifier 3	Value 3	Units		
00400	pH	1 - Effluent Gross	0	--	Sample										=	7.32	12 - SU	01/90 - Quarterly	CP - Composite
					Permit Req.											Req Mon DAILY MX	12 - SU		
					Value NODI														
00480	Salinity	1 - Effluent Gross	0	--	Sample										=	16.2	22 - ppt	01/90 - Quarterly	CP - Composite
					Permit Req.											Req Mon DAILY MX	22 - ppt		
					Value NODI														
00500	Solids, total	1 - Effluent Gross	0	--	Sample										=	18000.0	19 - mg/L	01/90 - Quarterly	CP - Composite
					Permit Req.											Req Mon DAILY MX	19 - mg/L		
					Value NODI														
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample										=	16.0	19 - mg/L	01/90 - Quarterly	CP - Composite
					Permit Req.											Req Mon DAILY MX	19 - mg/L		
					Value NODI														
00619	Ammonia, unionized	1 - Effluent Gross	0	--	Sample										=	0.3	28 - ug/L	01/90 - Quarterly	CP - Composite
					Permit Req.											Req Mon DAILY MX	28 - ug/L		
					Value NODI														
00680	Carbon, tot organic [TOC]	1 - Effluent Gross	0	--	Sample										=	302.0	19 - mg/L	01/90 - Quarterly	CP - Composite
					Permit Req.											Req Mon DAILY MX	19 - mg/L		
					Value NODI														
01027	Cadmium, total [as Cd]	1 - Effluent Gross	0	--	Sample										=	0.0002	19 - mg/L	01/90 - Quarterly	CP - Composite
					Permit Req.											Req Mon DAILY MX	19 - mg/L		
					Value NODI														
01042	Copper, total [as Cu]	1 - Effluent Gross	0	--	Sample										=	0.0081	19 - mg/L	01/90 - Quarterly	CP - Composite
					Permit Req.											Req Mon DAILY MX	19 - mg/L		
					Value NODI														
01051	Lead, total [as Pb]	1 - Effluent Gross	0	--	Sample										<	0.0025	19 - mg/L	01/90 - Quarterly	CP - Composite
					Permit Req.											Req Mon DAILY MX	19 - mg/L		
					Value NODI														
01067	Nickel, total [as Ni]	1 - Effluent Gross	0	--	Sample										<	0.001	19 - mg/L	01/90 - Quarterly	CP - Composite
					Permit Req.											Req Mon DAILY MX	19 - mg/L		

					Value NODI														
01092	Zinc, total [as Zn]	1 - Effluent Gross	0	--	Sample										=	0.036	19 - mg/L	01/90 - Quarterly	CP - Composite
					Permit Req.											Req Mon DAILY MX	19 - mg/L	01/90 - Quarterly	CP - Composite
					Value NODI														
TAA3E	LC50 Static 48Hr Acute Americamysis bahia (formerly Mysidopsis bahia)	1 - Effluent Gross	0	--	Sample					=	13.9						23 - %	01/90 - Quarterly	CP - Composite
					Permit Req.						Req Mon MO AV MN						23 - %	01/90 - Quarterly	CP - Composite
					Value NODI														
TAA6B	LC50 Static 48Hr Acute Menidia	1 - Effluent Gross	0	--	Sample					>	100.0						23 - %	01/90 - Quarterly	CP - Composite
					Permit Req.						Req Mon MO AV MN						23 - %	01/90 - Quarterly	CP - Composite
					Value NODI														
TDA6B	NOAEL Static 48Hr Acute Menidia sp.	1 - Effluent Gross	0	--	Sample					=	100.0						23 - %	01/90 - Quarterly	CP - Composite
					Permit Req.						Req Mon MO AV MN						23 - %	01/90 - Quarterly	CP - Composite
					Value NODI														
TDM3E	NOAEL Static Renewal 48Hr Acute Americamysis bahia (formerly Mysidopsis bahia)	1 - Effluent Gross	0	--	Sample					=	12.5						23 - %	01/90 - Quarterly	CP - Composite
					Permit Req.						Req Mon MO AV MN						23 - %	01/90 - Quarterly	CP - Composite
					Value NODI														

Submission Note

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Edit Check Errors

No errors.

Comments

Please see the January 2025 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:

2025-02-10 16:06 (Time Zone: -05:00)

Report Last Signed By

User:

MSOULE01

Name:

Madeline Soule

E-Mail:

msoule@massport.com

Date/Time:

2025-02-14 15:41 (Time Zone: -05:00)

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Permit

Permit #:

MA0000787

Major:

No

Permitted Feature:

02A
External Outfall

Permittee:

MASSPORT AUTHORITY - LOGAN

Permittee Address:

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

Discharge:

02A-TA
AMBIENT TOXICITY TEST MONITORING OUTFALL 02A WEST

Facility:

LOGAN INTERNATIONAL AIRPORT

Facility Location:

ONE HARBORSIDE DRIVE, SUITE 200S
BOSTON, MA 02128

Report Dates & Status

Monitoring Period:

From 01/01/25 to 01/31/25

DMR Due Date:

02/15/25

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					Quality 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	Qualifier 3	Value 3	Units			
00010	Temperature, water deg. centigrade	RW - Receiving Water	0	--	Sample										=	4.2	04 - deg C		01/90 - Quarterly	GR - Grab
					Permit Req.											Req Mon DAILY MX	04 - deg C		01/90 - Quarterly	GR - Grab
					Value NODI															
00400	pH	RW - Receiving Water	0	--	Sample										=	8.1	12 - SU		01/90 - Quarterly	GR - Grab
					Permit Req.											Req Mon MAXIMUM	12 - SU		01/90 - Quarterly	GR - Grab
					Value NODI															
00480	Salinity	RW - Receiving Water	0	--	Sample										=	31.3	22 - ppt		01/90 - Quarterly	GR - Grab
					Permit Req.											Req Mon DAILY MX	22 - ppt		01/90 - Quarterly	GR - Grab
					Value NODI															
00619	Ammonia, unionized	RW - Receiving Water	0	--	Sample										=	0.1	19 - mg/L		01/90 - Quarterly	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L		01/90 - Quarterly	GR - Grab
					Value NODI															
00680	Carbon, tot organic [TOC]	RW - Receiving Water	0	--	Sample										=	3.95	19 - mg/L		01/90 - Quarterly	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L		01/90 - Quarterly	GR - Grab
					Value NODI															
01027	Cadmium, total [as Cd]	RW - Receiving Water	0	--	Sample										<	0.0002	19 - mg/L		01/90 - Quarterly	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L		01/90 - Quarterly	GR - Grab
					Value NODI															
01042	Copper, total [as Cu]	RW - Receiving Water	0	--	Sample										=	0.0011	19 - mg/L		01/90 - Quarterly	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L		01/90 - Quarterly	GR - Grab
					Value NODI															
01051	Lead, total [as Pb]	RW - Receiving Water	0	--	Sample										<	0.001	19 - mg/L		01/90 - Quarterly	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L		01/90 - Quarterly	GR - Grab
					Value NODI															
01067	Nickel, total [as Ni]	RW - Receiving Water	0	--	Sample										<	0.001	19 - mg/L		01/90 - Quarterly	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L		01/90 - Quarterly	GR - Grab
					Value NODI															
01092	Zinc, total [as Zn]	RW - Receiving Water	0	--	Sample										<	0.004	19 - mg/L		01/90 - Quarterly	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L		01/90 - Quarterly	GR - Grab

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Permit

Permit #:
Major:

MA0000787
No

Permittee:
Permittee Address:

MASSPORT AUTHORITY - LOGAN
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 01/01/25 to 01/31/25

DMR Due Date:

02/15/25

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				Quality 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	Qualifier 3	Value 3	Units			
00056	Flow rate	1 - Effluent Gross	0	--	Sample		=	7.135		03 - MGD								01/30 - Monthly	ES - Estimate	
					Permit Req.			Req Mon DAILY MX		03 - MGD								01/30 - Monthly	ES - Estimate	
					Value NODI															
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample										=	9.41	19 - mg/L	01/30 - Monthly	GR - Grab	
					Permit Req.											Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	GR - Grab	
					Value NODI															
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample											=	660.0	19 - mg/L	01/30 - Monthly	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	GR - Grab	
					Value NODI															
00310	BOD, 5-day, 20 deg. C	EG - Effluent Gross	0	--	Sample			=	39299.0	26 - lb/d								01/30 - Monthly	CA - Calculated	
					Permit Req.				Req Mon DAILY MX	26 - lb/d								01/30 - Monthly	CA - Calculated	
					Value NODI															
51568	Nonylphenol	1 - Effluent Gross	0	--	Sample															
					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				
61163	Propylene glycol, total	1 - Effluent Gross	0	--	Sample											<	2.0	19 - mg/L	01/30 - Monthly	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	GR - Grab	
					Value NODI															
81017	Chemical Oxygen Demand [COD]	1 - Effluent Gross	0	--	Sample											=	1400.0	19 - mg/L	01/30 - Monthly	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	GR - Grab	
					Value NODI															
81017	Chemical Oxygen Demand [COD]	EG - Effluent Gross	0	--	Sample			=	83362.0	26 - lb/d								01/30 - Monthly	CA - Calculated	
					Permit Req.				Req Mon DAILY MX	26 - lb/d								01/30 - Monthly	CA - Calculated	
					Value NODI															
85813	Tolytriazole	1 - Effluent Gross	0	--	Sample															
					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.

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Permit

Permit #:
Major:

MA0000787
No

Permittee:
Permittee Address:

MASSPORT AUTHORITY - LOGAN
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:

03A
External Outfall

Discharge:

03A-A
OUTFALL 03A PORTER ST TO BOSTON INNER HARBOR

Report Dates & Status

Monitoring Period:

From 01/01/25 to 01/31/25

DMR Due Date:

02/15/25

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					Quality 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	Qualifier 3	Value 3	Units			
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	0.15	=	1.891	03 - MGD									01/30 - Monthly	ES - Estimate
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									01/30 - Monthly	ES - Estimate
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	8.1			=	8.1	12 - SU		01/30 - Monthly	GR - Grab
					Permit Req.						>=	6.0 MINIMUM			<=	8.5 MAXIMUM	12 - SU		01/30 - Monthly	GR - Grab
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample						<	5.0			<	5.0	19 - mg/L		01/30 - Monthly	GR - Grab
					Permit Req.							Req Mon MO AVG			<=	100.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - Grab
					Value NODI															
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample										<	4.0	19 - mg/L		01/30 - Monthly	GR - Grab
					Permit Req.										<=	15.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - Grab
					Value NODI															
61211	Enterococci	1 - Effluent Gross	0	--	Sample						<	10.0			<	10.0	3Z - CFU/100mL		01/30 - Monthly	GR - Grab
					Permit Req.							Req Mon MOAV GEO				Req Mon DAILY MX	3Z - CFU/100mL		01/30 - Monthly	GR - Grab
					Value NODI															
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample						<	10.0			<	10.0	30 - MPN/100mL		01/30 - Monthly	GR - Grab
					Permit Req.							Req Mon MOAV GEO				Req Mon DAILY MX	30 - MPN/100mL		01/30 - Monthly	GR - Grab
					Value NODI															

Submission Note

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Edit Check Errors

No errors.

Comments

Please see the January 2025 monthly sampling report attached to 01A-A - NORTH OUTFALL 01A TO WINTHROP BAY.

Attachments

No attachments.

Report Last Saved By

MASSPORT AUTHORITY - LOGAN

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Permit

Permit #:
Major:

MA0000787
No

Permittee:
Permittee Address:

MASSPORT AUTHORITY - LOGAN
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:

03B
External Outfall

Discharge:

03B-A
INDUSTRIAL STORMWATER PAVEMENT/RUNWAY DEICING OUTFALL 03B

Report Dates & Status

Monitoring Period:

From 01/01/25 to 01/31/25

DMR Due Date:

02/15/25

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					Quality 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	Qualifier 3	Value 3	Units			
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample										=	26.81	19 - mg/L		03/SN - Three Per Season	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L		03/SN - Three Per Season	GR - Grab
					Value NODI															
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample										=	180.0	19 - mg/L		03/SN - Three Per Season	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L		03/SN - Three Per Season	GR - Grab
					Value NODI															
51568	Nonylphenol	1 - Effluent Gross	0	--	Sample										<	25.0	28 - ug/L		01/SN - Once Per Season	GR - Grab
					Permit Req.											Req Mon DAILY MX	28 - ug/L		01/SN - Once Per Season	GR - Grab
					Value NODI															
61163	Propylene glycol, total	1 - Effluent Gross	0	--	Sample										=	44.4	19 - mg/L		03/SN - Three Per Season	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L		03/SN - Three Per Season	GR - Grab
					Value NODI															
81017	Chemical Oxygen Demand [COD]	1 - Effluent Gross	0	--	Sample										=	460.0	19 - mg/L		03/SN - Three Per Season	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L		03/SN - Three Per Season	GR - Grab
					Value NODI															
85813	Tolytriazole	1 - Effluent Gross	0	--	Sample										=	3.5	28 - ug/L		03/SN - Three Per Season	GR - Grab
					Permit Req.											Req Mon DAILY MX	28 - ug/L		03/SN - Three Per Season	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 January 2025 monthly sampling report attached to 01A-A - NORTH OUTFALL 01A TO WINTHROP BAY.

Attachments

No attachments.

Report Last Saved By

MASSPORT AUTHORITY - LOGAN

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Permit

Permit #:

MA0000787

Major:

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:

04A
External Outfall

Discharge:

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

Report Dates & Status

Monitoring Period:

From 01/01/25 to 01/31/25

DMR Due Date:

02/15/25

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					Quality 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	Qualifier 3	Value 3	Units			
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	0.047	=	0.494	03 - MGD									01/30 - Monthly	ES - Estimate
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									01/30 - Monthly	ES - Estimate
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.83			=	7.83	12 - SU		01/30 - Monthly	GR - Grab
					Permit Req.						>=	6.0 MINIMUM			<=	8.5 MAXIMUM	12 - SU		01/30 - Monthly	GR - Grab
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample						=	37.0			=	37.0	19 - mg/L		01/30 - Monthly	GR - Grab
					Permit Req.							Req Mon MO AVG			<=	100.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - Grab
					Value NODI															
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample										<	4.0	19 - mg/L		01/30 - Monthly	GR - Grab
					Permit Req.										<=	15.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - Grab
					Value NODI															
61211	Enterococci	1 - Effluent Gross	0	--	Sample						<	10.0			<	10.0	3Z - CFU/100mL		01/30 - Monthly	GR - Grab
					Permit Req.							Req Mon MOAV GEO				Req Mon DAILY MX	3Z - CFU/100mL		01/30 - Monthly	GR - Grab
					Value NODI															
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample						=	45.0			=	45.0	30 - MPN/100mL		01/30 - Monthly	GR - Grab
					Permit Req.							Req Mon MOAV GEO				Req Mon DAILY MX	30 - MPN/100mL		01/30 - Monthly	GR - Grab
					Value NODI															

Submission Note

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Edit Check Errors

No errors.

Comments

Please see the January 2025 monthly sampling report attached to 01A-A - NORTH OUTFALL 01A TO WINTHROP BAY.

Attachments

No attachments.

Report Last Saved By

MASSPORT AUTHORITY - LOGAN

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Permit

Permit #:MA0000787

Major:No

Permitted Feature:04A
External Outfall

Permittee:MASSPORT AUTHORITY - LOGAN

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

Discharge:04A-T
WHOLE EFFLUENT TOXICITY MONITORING OUTFALL 04A MAVERICK ST TO BOSTON INNER HARBOR

Facility:LOGAN INTERNATIONAL AIRPORT

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

Report Dates & Status

Monitoring Period:From 01/01/25 to 01/31/25

DMR Due Date:02/15/25

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					Quality 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	Qualifier 3	Value 3	Units		
00400	pH	1 - Effluent Gross	0	--	Sample										=	7.15	12 - SU	01/90 - Quarterly	CP - Composite
					Permit Req.											Req Mon DAILY MX	12 - SU		
					Value NODI														
00480	Salinity	1 - Effluent Gross	0	--	Sample										=	25.0	22 - ppt	01/90 - Quarterly	CP - Composite
					Permit Req.											Req Mon DAILY MX	22 - ppt		
					Value NODI														
00500	Solids, total	1 - Effluent Gross	0	--	Sample										=	26000.0	19 - mg/L	01/90 - Quarterly	CP - Composite
					Permit Req.											Req Mon DAILY MX	19 - mg/L		
					Value NODI														
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample										=	18.0	19 - mg/L	01/90 - Quarterly	CP - Composite
					Permit Req.											Req Mon DAILY MX	19 - mg/L		
					Value NODI														
00619	Ammonia, unionized	1 - Effluent Gross	0	--	Sample										<	0.05	28 - ug/L	01/90 - Quarterly	CP - Composite
					Permit Req.											Req Mon DAILY MX	28 - ug/L		
					Value NODI														
00680	Carbon, tot organic [TOC]	1 - Effluent Gross	0	--	Sample										=	3.18	19 - mg/L	01/90 - Quarterly	CP - Composite
					Permit Req.											Req Mon DAILY MX	19 - mg/L		
					Value NODI														
01027	Cadmium, total [as Cd]	1 - Effluent Gross	0	--	Sample										<	0.0001	19 - mg/L	01/90 - Quarterly	CP - Composite
					Permit Req.											Req Mon DAILY MX	19 - mg/L		
					Value NODI														
01042	Copper, total [as Cu]	1 - Effluent Gross	0	--	Sample										=	0.0053	19 - mg/L	01/90 - Quarterly	CP - Composite
					Permit Req.											Req Mon DAILY MX	19 - mg/L		
					Value NODI														
01051	Lead, total [as Pb]	1 - Effluent Gross	0	--	Sample										<	0.0025	19 - mg/L	01/90 - Quarterly	CP - Composite
					Permit Req.											Req Mon DAILY MX	19 - mg/L		
					Value NODI														
01067	Nickel, total [as Ni]	1 - Effluent Gross	0	--	Sample										<	0.001	19 - mg/L	01/90 - Quarterly	CP - Composite
					Permit Req.											Req Mon DAILY MX	19 - mg/L		

					Value NODI															
01092	Zinc, total [as Zn]	1 - Effluent Gross	0	--	Sample											=	0.022	19 - mg/L	01/90 - Quarterly	CP - Composite
					Permit Req.												Req Mon DAILY MX	19 - mg/L	01/90 - Quarterly	CP - Composite
					Value NODI															
TAA3E	LC50 Static 48Hr Acute Americamysis bahia (formerly Mysidopsis bahia)	1 - Effluent Gross	0	--	Sample						>	100.0						23 - %	01/90 - Quarterly	CP - Composite
					Permit Req.							Req Mon MO AV MN						23 - %	01/90 - Quarterly	CP - Composite
					Value NODI															
TAA6B	LC50 Static 48Hr Acute Menidia	1 - Effluent Gross	0	--	Sample						>	100.0						23 - %	01/90 - Quarterly	CP - Composite
					Permit Req.							Req Mon MO AV MN						23 - %	01/90 - Quarterly	CP - Composite
					Value NODI															
TDA6B	NOAEL Static 48Hr Acute Menidia sp.	1 - Effluent Gross	0	--	Sample						=	100.0						23 - %	01/90 - Quarterly	CP - Composite
					Permit Req.							Req Mon MO AV MN						23 - %	01/90 - Quarterly	CP - Composite
					Value NODI															
TDM3E	NOAEL Static Renewal 48Hr Acute Americamysis bahia (formerly Mysidopsis bahia)	1 - Effluent Gross	0	--	Sample						=	100.0						23 - %	01/90 - Quarterly	CP - Composite
					Permit Req.							Req Mon MO AV MN						23 - %	01/90 - Quarterly	CP - Composite
					Value NODI															

Submission Note

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Edit Check Errors

No errors.

Comments

Please see the January 2025 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:

2025-02-10 16:08 (Time Zone: -05:00)

Report Last Signed By

User:

MSOULE01

Name:

Madeline Soule

E-Mail:

msoule@massport.com

Date/Time:

2025-02-14 15:41 (Time Zone: -05:00)

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Permit

Permit #:
Major:

MA0000787
No

Permittee:
Permittee Address:

MASSPORT AUTHORITY - LOGAN
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:

04A
External Outfall

Discharge:

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

Report Dates & Status

Monitoring Period:
From 01/01/25 to 01/31/25

DMR Due Date:

02/15/25

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					Quality 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	Qualifier 3	Value 3	Units			
00010	Temperature, water deg. centigrade	RW - Receiving Water	0	--	Sample										=	4.2	04 - deg C		01/90 - Quarterly	GR - Grab
					Permit Req.											Req Mon DAILY MX	04 - deg C		01/90 - Quarterly	GR - Grab
					Value NODI															
00400	pH	RW - Receiving Water	0	--	Sample										=	8.1	12 - SU		01/90 - Quarterly	GR - Grab
					Permit Req.											Req Mon MAXIMUM	12 - SU		01/90 - Quarterly	GR - Grab
					Value NODI															
00480	Salinity	RW - Receiving Water	0	--	Sample										=	31.5	22 - ppt		01/90 - Quarterly	GR - Grab
					Permit Req.											Req Mon DAILY MX	22 - ppt		01/90 - Quarterly	GR - Grab
					Value NODI															
00619	Ammonia, unionized	RW - Receiving Water	0	--	Sample										=	0.07	19 - mg/L		01/90 - Quarterly	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L		01/90 - Quarterly	GR - Grab
					Value NODI															
00680	Carbon, tot organic [TOC]	RW - Receiving Water	0	--	Sample										=	1.79	19 - mg/L		01/90 - Quarterly	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L		01/90 - Quarterly	GR - Grab
					Value NODI															
01027	Cadmium, total [as Cd]	RW - Receiving Water	0	--	Sample										<	0.0002	19 - mg/L		01/90 - Quarterly	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L		01/90 - Quarterly	GR - Grab
					Value NODI															
01042	Copper, total [as Cu]	RW - Receiving Water	0	--	Sample										=	0.0011	19 - mg/L		01/90 - Quarterly	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L		01/90 - Quarterly	GR - Grab
					Value NODI															
01051	Lead, total [as Pb]	RW - Receiving Water	0	--	Sample										<	0.001	19 - mg/L		01/90 - Quarterly	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L		01/90 - Quarterly	GR - Grab
					Value NODI															
01067	Nickel, total [as Ni]	RW - Receiving Water	0	--	Sample										<	0.001	19 - mg/L		01/90 - Quarterly	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L		01/90 - Quarterly	GR - Grab
					Value NODI															
01092	Zinc, total [as Zn]	RW - Receiving Water	0	--	Sample										<	0.004	19 - mg/L		01/90 - Quarterly	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L		01/90 - Quarterly	GR - Grab

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Permit

Permit #:
Major:

MA0000787
No

Permittee:
Permittee Address:

MASSPORT AUTHORITY - LOGAN
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:

06B
External Outfall

Discharge:

06B-A
AIRFIELD A21 INDUSTRIAL STORMWATER PAVEMENT/RUNWAY DEICING

Report Dates & Status

Monitoring Period:

From 01/01/25 to 01/31/25

DMR Due Date:

02/15/25

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					Quality 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	Qualifier 3	Value 3	Units			
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample										=	12.72	19 - mg/L		03/SN - Three Per Season	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L			
					Value NODI															
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample										=	32.0	19 - mg/L		03/SN - Three Per Season	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L			
					Value NODI															
51568	Nonylphenol	1 - Effluent Gross	0	--	Sample										<	5.9	28 - ug/L		01/SN - Once Per Season	GR - Grab
					Permit Req.											Req Mon DAILY MX	28 - ug/L			
					Value NODI															
61163	Propylene glycol, total	1 - Effluent Gross	0	--	Sample										=	2.25	19 - mg/L		03/SN - Three Per Season	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L			
					Value NODI															
81017	Chemical Oxygen Demand [COD]	1 - Effluent Gross	0	--	Sample										=	430.0	19 - mg/L		03/SN - Three Per Season	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L			
					Value NODI															
85813	Tolytriazole	1 - Effluent Gross	0	--	Sample										<	1.0	28 - ug/L		03/SN - Three Per Season	GR - Grab
					Permit Req.											Req Mon DAILY MX	28 - ug/L			
					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 January 2025 monthly sampling report attached to 01A-A - NORTH OUTFALL 01A TO WINTHROP BAY.

Attachments

No attachments.

Report Last Saved By

MASSPORT AUTHORITY - LOGAN

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Permit

Permit #:
Major:

MA0000787
No

Permittee:
Permittee Address:

MASSPORT AUTHORITY - LOGAN
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:

07B
External Outfall

Discharge:

07B-A
AIRFIELD A33 INDUSTRIAL STORMWATER PAVEMENT/RUNWAY DEICING

Report Dates & Status

Monitoring Period:

From 01/01/25 to 01/31/25

DMR Due Date:

02/15/25

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					Quality 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	Qualifier 3	Value 3	Units			
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample										=	10.69	19 - mg/L		03/SN - Three Per Season	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L			
					Value NODI															
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample										=	140.0	19 - mg/L		03/SN - Three Per Season	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L			
					Value NODI															
51568	Nonylphenol	1 - Effluent Gross	0	--	Sample										<	5.0	28 - ug/L		01/SN - Once Per Season	GR - Grab
					Permit Req.											Req Mon DAILY MX	28 - ug/L			
					Value NODI															
61163	Propylene glycol, total	1 - Effluent Gross	0	--	Sample										=	2.22	19 - mg/L		03/SN - Three Per Season	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L			
					Value NODI															
81017	Chemical Oxygen Demand [COD]	1 - Effluent Gross	0	--	Sample										=	310.0	19 - mg/L		03/SN - Three Per Season	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L			
					Value NODI															
85813	Tolytriazole	1 - Effluent Gross	0	--	Sample										<	1.0	28 - ug/L		03/SN - Three Per Season	GR - Grab
					Permit Req.											Req Mon DAILY MX	28 - ug/L			
					Value NODI															

Submission Note

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Edit Check Errors

No errors.

Comments

Please see the January 2025 monthly sampling report attached to 01A-A - NORTH OUTFALL 01A TO WINTHROP BAY.

Attachments

No attachments.

Report Last Saved By

MASSPORT AUTHORITY - LOGAN

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Permit

Permit #:
Major:

MA0000787
No

Permittee:
Permittee Address:

MASSPORT AUTHORITY - LOGAN
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:

08B
External Outfall

Discharge:

08B-A
AIRFIELD A8 INDUSTRIAL STORMWATER PAVEMENT/RUNWAY DEICING

Report Dates & Status

Monitoring Period:

From 01/01/25 to 01/31/25

DMR Due Date:

02/15/25

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					Quality 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	Qualifier 3	Value 3	Units			
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample										=	24.31	19 - mg/L		03/SN - Three Per Season	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L		03/SN - Three Per Season	GR - Grab
					Value NODI															
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample										<	20.0	19 - mg/L		03/SN - Three Per Season	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L		03/SN - Three Per Season	GR - Grab
					Value NODI															
51568	Nonylphenol	1 - Effluent Gross	0	--	Sample										<	5.2	28 - ug/L		01/SN - Once Per Season	GR - Grab
					Permit Req.											Req Mon DAILY MX	28 - ug/L		01/SN - Once Per Season	GR - Grab
					Value NODI															
61163	Propylene glycol, total	1 - Effluent Gross	0	--	Sample										=	11.8	19 - mg/L		03/SN - Three Per Season	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L		03/SN - Three Per Season	GR - Grab
					Value NODI															
81017	Chemical Oxygen Demand [COD]	1 - Effluent Gross	0	--	Sample										=	560.0	19 - mg/L		03/SN - Three Per Season	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L		03/SN - Three Per Season	GR - Grab
					Value NODI															
85813	Tolytriazole	1 - Effluent Gross	0	--	Sample										<	1.0	28 - ug/L		03/SN - Three Per Season	GR - Grab
					Permit Req.											Req Mon DAILY MX	28 - ug/L		03/SN - Three Per Season	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 January 2025 monthly sampling report attached to 01A-A - NORTH OUTFALL 01A TO WINTHROP BAY.

Attachments

No attachments.

Report Last Saved By

MASSPORT AUTHORITY - LOGAN

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Permit

Permit #:
Major:

MA0000787
No

Permittee:
Permittee Address:

MASSPORT AUTHORITY - LOGAN
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:

01D
External Outfall

Discharge:

01D-A
STORMWATER ASSOCIATED WITH INDUSTRIAL ACTIVITY OUTFALL 01D

Report Dates & Status

Monitoring Period:

From 02/01/25 to 02/28/25

DMR Due Date:

03/15/25

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					Quality 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	Qualifier 3	Value 3	Units			
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	42.0	=	42.0	8D - gal/mo									01/30 - Monthly	ES - Estimate
					Permit Req.		Req Mon MO TOTAL		Req Mon DAILY MX	8D - gal/mo									01/30 - Monthly	ES - Estimate
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample					=	5.45			=	5.45	12 - SU			01/30 - Monthly	GR - Grab
					Permit Req.						Req Mon MO TOTAL				Req Mon DAILY MX	12 - SU			01/30 - Monthly	GR - Grab
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample					<	0.001			=	5.0	19 - mg/L			01/30 - Monthly	GR - Grab
					Permit Req.						Req Mon MO TOTAL			<=	100.0 DAILY MX	19 - mg/L			01/30 - Monthly	GR - Grab
					Value NODI															
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample									<	0.001	19 - mg/L			01/30 - Monthly	GR - Grab
					Permit Req.									<=	15.0 DAILY MX	19 - mg/L			01/30 - Monthly	GR - Grab
					Value NODI															
34030	Benzene	1 - Effluent Gross	0	--	Sample					<	0.001			<	0.001	19 - mg/L			01/30 - Monthly	GR - Grab
					Permit Req.						Req Mon MO TOTAL				Req Mon DAILY MX	19 - mg/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

Attachments

Name	Type	Size
FSM_February_DMR.pdf	pdf	349730.0

Report Last Saved By

MASSPORT AUTHORITY - LOGAN

User:

SARAHRAY

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Major:

MA0000787
No

Permittee:
Permittee Address:

MASSPORT AUTHORITY - LOGAN
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:

01E
External Outfall

Discharge:

01E-A
STORMWATER ASSOCIATED WITH INDUSTRIAL ACTIVITY OUTFALL 01E

Report Dates & Status

Monitoring Period:

From 02/01/25 to 02/28/25

DMR Due Date:

03/15/25

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					Quality 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	Qualifier 3	Value 3	Units			
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	42.0	=	42.0	8D - gal/mo									01/30 - Monthly	ES - Estimate
					Permit Req.		Req Mon MO TOTAL		Req Mon DAILY MX	8D - gal/mo									01/30 - Monthly	ES - Estimate
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample					=	5.18			=	5.18	12 - SU			01/30 - Monthly	GR - Grab
					Permit Req.						Req Mon MO TOTAL				Req Mon DAILY MX	12 - SU			01/30 - Monthly	GR - Grab
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample					=	10.0			=	10.0	19 - mg/L			01/30 - Monthly	GR - Grab
					Permit Req.						Req Mon MO TOTAL			<=	100.0 DAILY MX	19 - mg/L			01/30 - Monthly	GR - Grab
					Value NODI															
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample									<	0.001	19 - mg/L			01/30 - Monthly	GR - Grab
					Permit Req.									<=	15.0 DAILY MX	19 - mg/L			01/30 - Monthly	GR - Grab
					Value NODI															
34030	Benzene	1 - Effluent Gross	0	--	Sample					<	0.001			<	0.001	19 - mg/L			01/30 - Monthly	GR - Grab
					Permit Req.						Req Mon MO TOTAL				Req Mon DAILY MX	19 - mg/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

Attachments

Name	Type	Size
FSM_February_DMR.pdf	pdf	349730.0

Report Last Saved By

MASSPORT AUTHORITY - LOGAN

User:

SARAHRAY

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Permit

Permit #:

MA0000787

Major:

No

Permitted Feature:

02A
External Outfall

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

Discharge:

02A-A
WEST OUTFALL 02A

Report Dates & Status

Monitoring Period:

From 02/01/25 to 02/28/25

DMR Due Date:

03/15/25

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					Quality 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	Qualifier 3	Value 3	Units			
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	1.434	=	18.659	03 - MGD									01/30 - Monthly	ES - Estimate
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									01/30 - Monthly	ES - Estimate
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.43			=	7.43	12 - SU		01/30 - Monthly	GR - Grab
					Permit Req.						>=	6.0 MINIMUM			<=	8.5 MAXIMUM	12 - SU		01/30 - Monthly	GR - Grab
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample						=	18.0			=	18.0	19 - mg/L		01/30 - Monthly	GR - Grab
					Permit Req.							Req Mon MO AVG			<=	100.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - Grab
					Value NODI															
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample										<	4.0	19 - mg/L		01/30 - Monthly	GR - Grab
					Permit Req.										<=	15.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - Grab
					Value NODI															
61211	Enterococci	1 - Effluent Gross	0	--	Sample						=	130.0			=	130.0	3Z - CFU/100mL		01/30 - Monthly	GR - Grab
					Permit Req.							Req Mon MOAV GEO				Req Mon DAILY MX	3Z - CFU/100mL		01/30 - Monthly	GR - Grab
					Value NODI															
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample						=	3500.0			=	3500.0	30 - MPN/100mL		01/30 - Monthly	GR - Grab
					Permit Req.							Req Mon MOAV GEO				Req Mon DAILY MX	30 - MPN/100mL		01/30 - Monthly	GR - Grab
					Value NODI															

Submission Note

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Edit Check Errors

No errors.

Comments

Please see the February 2025 monthly sampling report attached to 01A-A - NORTH OUTFALL 01A TO WINTHROP BAY.

Attachments

No attachments.

Report Last Saved By

MASSPORT AUTHORITY - LOGAN

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Permit

Permit #:
Major:

MA0000787
No

Permittee:
Permittee Address:

MASSPORT AUTHORITY - LOGAN
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 02/01/25 to 02/28/25

DMR Due Date:

03/15/25

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				Quality 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	Qualifier 3	Value 3	Units			
00056	Flow rate	1 - Effluent Gross	0	--	Sample		=		18.659	03 - MGD								01/30 - Monthly	ES - Estimate	
					Permit Req.				Req Mon DAILY MX	03 - MGD								01/30 - Monthly	ES - Estimate	
					Value NODI															
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample										=	3.46	19 - mg/L	01/30 - Monthly	GR - Grab	
					Permit Req.											Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	GR - Grab	
					Value NODI															
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample											=	2200.0	19 - mg/L	01/30 - Monthly	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	GR - Grab	
					Value NODI															
00310	BOD, 5-day, 20 deg. C	EG - Effluent Gross	0	--	Sample			=	342577.0	26 - lb/d								01/30 - Monthly	CA - Calculated	
					Permit Req.				Req Mon DAILY MX	26 - lb/d								01/30 - Monthly	CA - Calculated	
					Value NODI															
51568	Nonylphenol	1 - Effluent Gross	0	--	Sample															
					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				
61163	Propylene glycol, total	1 - Effluent Gross	0	--	Sample											=	1750.0	19 - mg/L	01/30 - Monthly	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	GR - Grab	
					Value NODI															
81017	Chemical Oxygen Demand [COD]	1 - Effluent Gross	0	--	Sample											=	3400.0	19 - mg/L	01/30 - Monthly	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	GR - Grab	
					Value NODI															
81017	Chemical Oxygen Demand [COD]	EG - Effluent Gross	0	--	Sample			=	529437.0	26 - lb/d								01/30 - Monthly	CA - Calculated	
					Permit Req.				Req Mon DAILY MX	26 - lb/d								01/30 - Monthly	CA - Calculated	
					Value NODI															
85813	Tolytriazole	1 - Effluent Gross	0	--	Sample															
					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

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Permit

Permit #:
Major:

MA0000787
No

Permittee:
Permittee Address:

MASSPORT AUTHORITY - LOGAN
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:

03A
External Outfall

Discharge:

03A-A
OUTFALL 03A PORTER ST TO BOSTON INNER HARBOR

Report Dates & Status

Monitoring Period:

From 02/01/25 to 02/28/25

DMR Due Date:

03/15/25

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					Quality 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	Qualifier 3	Value 3	Units			
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	0.222	=	2.406	03 - MGD									01/30 - Monthly	ES - Estimate
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									01/30 - Monthly	ES - Estimate
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	8.05			=	8.05	12 - SU		01/30 - Monthly	GR - Grab
					Permit Req.						>=	6.0 MINIMUM			<=	8.5 MAXIMUM	12 - SU		01/30 - Monthly	GR - Grab
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample						=	57.0			=	57.0	19 - mg/L		01/30 - Monthly	GR - Grab
					Permit Req.							Req Mon MO AVG			<=	100.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - Grab
					Value NODI															
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample										<	4.0	19 - mg/L		01/30 - Monthly	GR - Grab
					Permit Req.										<=	15.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - Grab
					Value NODI															
61211	Enterococci	1 - Effluent Gross	0	--	Sample						=	230.0			=	230.0	3Z - CFU/100mL		01/30 - Monthly	GR - Grab
					Permit Req.							Req Mon MOAV GEO				Req Mon DAILY MX	3Z - CFU/100mL		01/30 - Monthly	GR - Grab
					Value NODI															
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample						=	1100.0			=	1100.0	30 - MPN/100mL		01/30 - Monthly	GR - Grab
					Permit Req.							Req Mon MOAV GEO				Req Mon DAILY MX	30 - MPN/100mL		01/30 - Monthly	GR - Grab
					Value NODI															

Submission Note

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Edit Check Errors

No errors.

Comments

Please see the February 2025 monthly sampling report attached to 01A-A - NORTH OUTFALL 01A TO WINTHROP BAY.

Attachments

No attachments.

Report Last Saved By

MASSPORT AUTHORITY - LOGAN

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Permit

Permit #:
Major:

MA0000787
No

Permittee:
Permittee Address:

MASSPORT AUTHORITY - LOGAN
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:

03B
External Outfall

Discharge:

03B-A
INDUSTRIAL STORMWATER PAVEMENT/RUNWAY DEICING OUTFALL 03B

Report Dates & Status

Monitoring Period:

From 02/01/25 to 02/28/25

DMR Due Date:

03/15/25

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					Quality 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	Qualifier 3	Value 3	Units				
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample										=	21.51	19 - mg/L		03/SN - Three Per Season	GR - Grab	
					Permit Req.											Req Mon DAILY MX	19 - mg/L				
					Value NODI																
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample											=	1700.0	19 - mg/L		03/SN - Three Per Season	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L				
					Value NODI																
51568	Nonylphenol	1 - Effluent Gross	0	--	Sample														01/SN - Once Per Season	GR - Grab	
					Permit Req.											Req Mon DAILY MX	28 - ug/L				
					Value NODI											9 - Conditional Monitoring - Not Required This Period					
61163	Propylene glycol, total	1 - Effluent Gross	0	--	Sample											=	4490.0	19 - mg/L		03/SN - Three Per Season	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L				
					Value NODI																
81017	Chemical Oxygen Demand [COD]	1 - Effluent Gross	0	--	Sample											=	6000.0	19 - mg/L		03/SN - Three Per Season	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L				
					Value NODI																
85813	Tolytriazole	1 - Effluent Gross	0	--	Sample											<	1000.0	28 - ug/L		03/SN - Three Per Season	GR - Grab
					Permit Req.											Req Mon DAILY MX	28 - ug/L				
					Value NODI																

Submission Note

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Edit Check Errors

No errors.

Comments

Please see the February 2025 monthly sampling report attached to 01A-A - NORTH OUTFALL 01A TO WINTHROP BAY.

Attachments

No attachments.

Report Last Saved By

MASSPORT AUTHORITY - LOGAN

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Permit

Permit #:

MA0000787

Major:

No

Permitted Feature:

04A
External Outfall

Permittee:

MASSPORT AUTHORITY - LOGAN

Permittee Address:

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

Discharge:

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

Facility:

LOGAN INTERNATIONAL AIRPORT

Facility Location:

ONE HARBORSIDE DRIVE, SUITE 200S
BOSTON, MA 02128

Report Dates & Status

Monitoring Period:

From 02/01/25 to 02/28/25

DMR Due Date:

03/15/25

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					Quality 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	Qualifier 3	Value 3	Units			
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	0.07	=	0.917	03 - MGD									01/30 - Monthly	ES - Estimate
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									01/30 - Monthly	ES - Estimate
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.5			=	7.5	12 - SU		01/30 - Monthly	GR - Grab
					Permit Req.						>=	6.0 MINIMUM			<=	8.5 MAXIMUM	12 - SU		01/30 - Monthly	GR - Grab
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample						=	71.0			=	71.0	19 - mg/L		01/30 - Monthly	GR - Grab
					Permit Req.							Req Mon MO AVG			<=	100.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - Grab
					Value NODI															
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample										<	4.0	19 - mg/L		01/30 - Monthly	GR - Grab
					Permit Req.										<=	15.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - Grab
					Value NODI															
61211	Enterococci	1 - Effluent Gross	0	--	Sample						=	140.0			=	140.0	3Z - CFU/100mL		01/30 - Monthly	GR - Grab
					Permit Req.							Req Mon MOAV GEO				Req Mon DAILY MX	3Z - CFU/100mL		01/30 - Monthly	GR - Grab
					Value NODI															
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample						=	660.0			=	660.0	30 - MPN/100mL		01/30 - Monthly	GR - Grab
					Permit Req.							Req Mon MOAV GEO				Req Mon DAILY MX	30 - MPN/100mL		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 2025 monthly sampling report attached to 01A-A - NORTH OUTFALL 01A TO WINTHROP BAY.

Attachments

No attachments.

Report Last Saved By

MASSPORT AUTHORITY - LOGAN

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Permit

Permit #:
Major:

MA0000787
No

Permittee:
Permittee Address:

MASSPORT AUTHORITY - LOGAN
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:

06B
External Outfall

Discharge:

06B-A
AIRFIELD A21 INDUSTRIAL STORMWATER PAVEMENT/RUNWAY DEICING

Report Dates & Status

Monitoring Period:

From 02/01/25 to 02/28/25

DMR Due Date:

03/15/25

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					Quality 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	Qualifier 3	Value 3	Units				
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample										=	14.25	19 - mg/L		03/SN - Three Per Season	GR - Grab	
					Permit Req.											Req Mon DAILY MX	19 - mg/L				
					Value NODI																
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample											=	22.0	19 - mg/L		03/SN - Three Per Season	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L				
					Value NODI																
51568	Nonylphenol	1 - Effluent Gross	0	--	Sample														01/SN - Once Per Season	GR - Grab	
					Permit Req.											Req Mon DAILY MX	28 - ug/L				
					Value NODI											9 - Conditional Monitoring - Not Required This Period					
61163	Propylene glycol, total	1 - Effluent Gross	0	--	Sample										<	2.0	19 - mg/L		03/SN - Three Per Season	GR - Grab	
					Permit Req.											Req Mon DAILY MX	19 - mg/L				
					Value NODI																
81017	Chemical Oxygen Demand [COD]	1 - Effluent Gross	0	--	Sample											=	180.0	19 - mg/L		03/SN - Three Per Season	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L				
					Value NODI																
85813	Tolytriazole	1 - Effluent Gross	0	--	Sample											<	1000.0	28 - ug/L		03/SN - Three Per Season	GR - Grab
					Permit Req.											Req Mon DAILY MX	28 - ug/L				
					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 2025 monthly sampling report attached to 01A-A - NORTH OUTFALL 01A TO WINTHROP BAY.

Attachments

No attachments.

Report Last Saved By

MASSPORT AUTHORITY - LOGAN

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Permit

Permit #:
Major:

MA0000787
No

Permittee:
Permittee Address:

MASSPORT AUTHORITY - LOGAN
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:

07B
External Outfall

Discharge:

07B-A
AIRFIELD A33 INDUSTRIAL STORMWATER PAVEMENT/RUNWAY DEICING

Report Dates & Status

Monitoring Period:

From 02/01/25 to 02/28/25

DMR Due Date:

03/15/25

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					Quality 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	Qualifier 3	Value 3	Units					
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample										=	25.14	19 - mg/L		03/SN - Three Per Season	GR - Grab		
					Permit Req.											Req Mon DAILY MX	19 - mg/L					
					Value NODI																	
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample											=	390.0	19 - mg/L		03/SN - Three Per Season	GR - Grab	
					Permit Req.												Req Mon DAILY MX	19 - mg/L				
					Value NODI																	
51568	Nonylphenol	1 - Effluent Gross	0	--	Sample														01/SN - Once Per Season	GR - Grab		
					Permit Req.												Req Mon DAILY MX	28 - ug/L				
					Value NODI												9 - Conditional Monitoring - Not Required This Period					
61163	Propylene glycol, total	1 - Effluent Gross	0	--	Sample											=	191.0	19 - mg/L		03/SN - Three Per Season	GR - Grab	
					Permit Req.												Req Mon DAILY MX	19 - mg/L				
					Value NODI																	
81017	Chemical Oxygen Demand [COD]	1 - Effluent Gross	0	--	Sample												=	520.0	19 - mg/L		03/SN - Three Per Season	GR - Grab
					Permit Req.													Req Mon DAILY MX	19 - mg/L			
					Value NODI																	
85813	Tolytriazole	1 - Effluent Gross	0	--	Sample													28 - ug/L		03/SN - Three Per Season	GR - Grab	
					Permit Req.													Req Mon DAILY MX				
					Value NODI													28 - ug/L				

Submission Note

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Edit Check Errors

No errors.

Comments

Please see the February 2025 monthly sampling report attached to 01A-A - NORTH OUTFALL 01A TO WINTHROP BAY.

Attachments

No attachments.

Report Last Saved By

MASSPORT AUTHORITY - LOGAN

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Permit

Permit #:
Major:

MA0000787
No

Permittee:
Permittee Address:

MASSPORT AUTHORITY - LOGAN
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:

08B
External Outfall

Discharge:

08B-A
AIRFIELD A8 INDUSTRIAL STORMWATER PAVEMENT/RUNWAY DEICING

Report Dates & Status

Monitoring Period:

From 02/01/25 to 02/28/25

DMR Due Date:

03/15/25

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					Quality 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	Qualifier 3	Value 3	Units			
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample										=	15.58	19 - mg/L		03/SN - Three Per Season	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L		03/SN - Three Per Season	GR - Grab
					Value NODI															
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample										<	2.0	19 - mg/L		03/SN - Three Per Season	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L		03/SN - Three Per Season	GR - Grab
					Value NODI															
51568	Nonylphenol	1 - Effluent Gross	0	--	Sample														01/SN - Once Per Season	GR - Grab
					Permit Req.											Req Mon DAILY MX	28 - ug/L			
					Value NODI											9 - Conditional Monitoring - Not Required This Period				
61163	Propylene glycol, total	1 - Effluent Gross	0	--	Sample										<	2.0	19 - mg/L		03/SN - Three Per Season	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L		03/SN - Three Per Season	GR - Grab
					Value NODI															
81017	Chemical Oxygen Demand [COD]	1 - Effluent Gross	0	--	Sample										<	20.0	19 - mg/L		03/SN - Three Per Season	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L		03/SN - Three Per Season	GR - Grab
					Value NODI															
85813	Tolytriazole	1 - Effluent Gross	0	--	Sample										<	1000.0	28 - ug/L		03/SN - Three Per Season	GR - Grab
					Permit Req.											Req Mon DAILY MX	28 - ug/L		03/SN - Three Per Season	GR - Grab
					Value NODI															

Submission Note

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Edit Check Errors

No errors.

Comments

Please see the February 2025 monthly sampling report attached to 01A-A - NORTH OUTFALL 01A TO WINTHROP BAY.

Attachments

No attachments.

Report Last Saved By

MASSPORT AUTHORITY - LOGAN

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Permit

Permit #:

MA0000787

Major:

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:

01A
External Outfall

Discharge:

01A-A
NORTH OUTFALL 01A TO WINTHROP BAY

Report Dates & Status

Monitoring Period:

From 02/01/25 to 02/28/25

DMR Due Date:

03/15/25

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					Quality 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	Qualifier 3	Value 3	Units			
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	0.928	=	3.876	03 - MGD									01/30 - Monthly	ES - Estimate
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									01/30 - Monthly	ES - Estimate
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.52			=	7.52	12 - SU		01/30 - Monthly	GR - Grab
					Permit Req.						>=	6.0 MINIMUM			<=	8.5 MAXIMUM	12 - SU		01/30 - Monthly	GR - Grab
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample						=	33.0			=	33.0	19 - mg/L		01/30 - Monthly	GR - Grab
					Permit Req.							Req Mon MO AVG			<=	100.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - Grab
					Value NODI															
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample										<	4.0	19 - mg/L		01/30 - Monthly	GR - Grab
					Permit Req.										<=	15.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - Grab
					Value NODI															
34030	Benzene	1 - Effluent Gross	0	--	Sample						<	2.0			<	2.0	28 - ug/L		01/30 - Monthly	GR - Grab
					Permit Req.							Req Mon MO AVG				Req Mon DAILY MX	28 - ug/L		01/30 - Monthly	GR - Grab
					Value NODI															
61211	Enterococci	1 - Effluent Gross	0	--	Sample						=	110.0			=	110.0	3Z - CFU/100mL		01/30 - Monthly	GR - Grab
					Permit Req.							Req Mon MOAV GEO				Req Mon DAILY MX	3Z - CFU/100mL		01/30 - Monthly	GR - Grab
					Value NODI															
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample						=	80.0			=	80.0	3Z - CFU/100mL		01/30 - Monthly	GR - Grab
					Permit Req.							Req Mon MOAV GEO				Req Mon DAILY MX	3Z - CFU/100mL		01/30 - Monthly	GR - Grab
					Value NODI															

Submission Note

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Edit Check Errors

No errors.

Comments

Attachments

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Permit

Permit #:

MA0000787

Major:

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:

01B
External Outfall

Discharge:

01B-A
DEICING EPISODES NORTH OUTFALL 01B

Report Dates & Status

Monitoring Period:

From 02/01/25 to 02/28/25

DMR Due Date:

03/15/25

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					Quality 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	Qualifier 3	Value 3	Units				
00056	Flow rate	1 - Effluent Gross	0	--	Sample		=		3.876	03 - MGD									01/30 - Monthly	ES - Estimate	
					Permit Req.				Req Mon DAILY MX	03 - MGD											
					Value NODI																
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample										=	10.55	19 - mg/L		01/30 - Monthly	GR - Grab	
					Permit Req.											Req Mon DAILY MX	19 - mg/L				
					Value NODI																
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample											=	1700.0	19 - mg/L		01/30 - Monthly	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L				
					Value NODI																
00310	BOD, 5-day, 20 deg. C	EG - Effluent Gross	0	--	Sample			=	54989.0	26 - lb/d									01/30 - Monthly	CA - Calculated	
					Permit Req.				Req Mon DAILY MX	26 - lb/d											
					Value NODI																
51568	Nonylphenol	1 - Effluent Gross	0	--	Sample														01/SN - Once Per Season	GR - Grab	
					Permit Req.											Req Mon DAILY MX	28 - ug/L				
					Value NODI											9 - Conditional Monitoring - Not Required This Period					
61163	Propylene glycol, total	1 - Effluent Gross	0	--	Sample											=	1340.0	19 - mg/L		01/30 - Monthly	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L				
					Value NODI																
81017	Chemical Oxygen Demand [COD]	1 - Effluent Gross	0	--	Sample											=	6000.0	19 - mg/L		01/30 - Monthly	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L				
					Value NODI																
81017	Chemical Oxygen Demand [COD]	EG - Effluent Gross	0	--	Sample			=	194080.0	26 - lb/d									01/30 - Monthly	CA - Calculated	
					Permit Req.				Req Mon DAILY MX	26 - lb/d											
					Value NODI																
85813	Tolytriazole	1 - Effluent Gross	0	--	Sample														03/SN - Three Per Season	GR - Grab	
					Permit Req.											Req Mon DAILY MX	28 - ug/L				
					Value NODI											9 - Conditional Monitoring - Not Required This Period					

Submission Note

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