

**DMR Copy of Record**

<b>Permit</b>			
Permit #:	MA0000787	Permittee:	MASSPORT AUTHORITY - LOGAN
Major:	No	Permittee Address:	ONE HARBORSIDE DV., SUITE 200S BOSTON, MA 02128-2909
Permitted Feature:	01A External Outfall	Discharge:	01A-A NORTH OUTFALL 01A TO WINTHROP BAY
Facility:		Facility Location:	LOGAN INTERNATIONAL AIRPORT ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128

<b>Report Dates &amp; Status</b>			
Monitoring Period:	From 01/01/24 to 01/31/24	DMR Due Date:	02/15/24
Status:	NetDMR Validated		

**Considerations for Form Completion**

<b>Principal Executive Officer</b>			
First Name:		Title:	
Last Name:		Telephone:	

No Data Indicator (NODI)  
Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type	
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	1.21	=	9.155	03 - MGD							01/30 - Monthly	ES - ESTIMA
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD							01/30 - Monthly	ES - ESTIMA
					Value NODI													
00400	pH	1 - Effluent Gross	0	--	Sample	=	7.26				=	7.26	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	=	27.0				=	27.0	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	=	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	=	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													

**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**

<b>Attachments</b>		
Name	Type	Size
January_2024_NPDES_Monitoring_Report_Rev3.pdf	pdf	6847460.0

**Report Last Saved By**  
MASSPORT AUTHORITY - LOGAN

User: PETERSONCR  
Name: Chandler Peterson  
E-Mail: petersoncr@cdmsmith.com  
Date/Time: 2024-02-13 10:02 (Time Zone: -05:00)

**Report Last Signed By**

DMR Copy of Record

<b>Permit</b>			
Permit #:	MA0000787	Permittee:	MASSPORT AUTHORITY - LOGAN
Major:	No	Permittee Address:	ONE HARBORSIDE DV., SUITE 200S BOSTON, MA 02128-2909
Permitted Feature:	01A External Outfall	Discharge:	01A-T WHOLE EFFLUENT TOXICITY MONITORING OUTFALL 01A NORTH TO WINTHROP BAY
Facility:	LOGAN INTERNATIONAL AIRPORT		Facility Location:
		ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128	

<b>Report Dates &amp; Status</b>			
Monitoring Period:	From 01/01/24 to 01/31/24	DMR Due Date:	02/15/24
Status:	NetDMR Validated		

Considerations for Form Completion

<b>Principal Executive Officer</b>			
First Name:	Title:		Telephone:
Last Name:			

No Data Indicator (NODI)  
Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3			
00400	pH	1 - Effluent Gross	0	--	Sample								=	7.39	12 - SU	01/90 - Quarterly	CP - COMPOS
					Permit Req.									Req Mon DAILY MX	12 - SU		
					Value NODI												
00480	Salinity	1 - Effluent Gross	0	--	Sample								=	3.6	22 - ppt	01/90 - Quarterly	CP - COMPOS
					Permit Req.									Req Mon DAILY MX	22 - ppt		
					Value NODI												
00500	Solids, total	1 - Effluent Gross	0	--	Sample								=	2800.0	19 - mg/L	01/90 - Quarterly	CP - COMPOS
					Permit Req.									Req Mon DAILY MX	19 - mg/L		
					Value NODI												
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								=	11.0	19 - mg/L	01/90 - Quarterly	CP - COMPOS
					Permit Req.									Req Mon DAILY MX	19 - mg/L		
					Value NODI												
00619	Ammonia, unionized	1 - Effluent Gross	0	--	Sample								=	1190.0	28 - ug/L	01/90 - Quarterly	CP - COMPOS
					Permit Req.									Req Mon DAILY MX	28 - ug/L		
					Value NODI												
00680	Carbon, tot organic [TOC]	1 - Effluent Gross	0	--	Sample								=	2.49	19 - mg/L	01/90 - Quarterly	CP - COMPOS
					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 - COMPOS
					Permit Req.									Req Mon DAILY MX	19 - mg/L		
					Value NODI												
01042	Copper, total [as Cu]	1 - Effluent Gross	0	--	Sample								=	0.0035	19 - mg/L	01/90 - Quarterly	CP - COMPOS
					Permit Req.									Req Mon DAILY MX	19 - mg/L		
					Value NODI												
01051	Lead, total [as Pb]	1 - Effluent Gross	0	--	Sample								<	0.001	19 - mg/L	01/90 - Quarterly	CP - COMPOS
					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 - COMPOS
					Permit Req.									Req Mon DAILY MX	19 - mg/L		
					Value NODI												
01092	Zinc, total [as Zn]	1 - Effluent Gross	0	--	Sample								=	0.029	19 - mg/L	01/90 - Quarterly	CP - COMPOS
					Permit Req.									Req Mon DAILY MX	19 - mg/L		
					Value NODI												
TAA3E	LC50 Static 48Hr Acute Americamysis bahia (formerly Mysidopsis bahia)	1 - Effluent Gross	0	--	Sample					>	100.0			23 - %	01/90 - Quarterly	CP - COMPOS	
					Permit Req.						Req Mon MO AV MN			23 - %			
					Value NODI												
TAA6B	LC50 Static 48Hr Acute Menidia	1 - Effluent Gross	0	--	Sample					>	100.0			23 - %	01/90 - Quarterly	CP - COMPOS	
					Permit Req.						Req Mon MO AV MN			23 - %			
					Value NODI												

TDA6B	NOAEL Static 48Hr Acute Menidia sp.	1 - Effluent Gross	0	--	Sample	=	100.0						23 - %	01/90 - Quarterly	CP - COMPOS
					Permit Req.		Req Mon MO AV MN					23 - %	01/90 - Quarterly	CP - COMPOS	
					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 - COMPOS
					Permit Req.		Req Mon MO AV MN					23 - %	01/90 - Quarterly	CP - COMPOS	
					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 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@cdsmith.com  
 Date/Time: 2024-02-09 17:35 (Time Zone: -05:00)

**Report Last Signed By**

User: MSOULE01  
 Name: Madeline Soule  
 E-Mail: msoule@massport.com  
 Date/Time: 2024-02-13 16:55 (Time Zone: -05:00)

## DMR Copy of Record

<b>Permit</b>		<b>Permit #:</b> MA0000787		<b>Permittee:</b> MASSPORT AUTHORITY - LOGAN		<b>Facility:</b> LOGAN INTERNATIONAL AIRPORT	
<b>Major:</b> No		<b>Permittee Address:</b> ONE HARBORSIDE DV., SUITE 200S BOSTON, MA 02128-2909		<b>Facility Location:</b> ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128			
<b>Permitted Feature:</b> 01A External Outfall		<b>Discharge:</b> 01A-TA AMBIENT TOXICITY TEST MONITORING OUTFALL 01A NORTH TO WINTHROP BAY					

### Report Dates & Status

<b>Monitoring Period:</b> From 01/01/24 to 01/31/24	<b>DMR Due Date:</b> 02/15/24	<b>Status:</b> NetDMR Validated
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### Considerations for Form Completion

### Principal Executive Officer

<b>First Name:</b>	<b>Title:</b>	<b>Telephone:</b>
<b>Last Name:</b>		

### No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Sample Permit Req. Value NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Frequency of Analysis	Sample Type				
						Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1				Value 1	Qualifier 2	Value 2	Qualifier 3
00010	Temperature, water deg. centigrade	RW - Receiving Water	0	--	Sample						=	6.8	04 - deg C	01/90 - Quarterly	GR - GRAB			
					Permit Req.												01/90 - Quarterly	GR - GRAB
					Value NODI													
00400	pH	RW - Receiving Water	0	--	Sample						=	8.01	12 - SU	01/90 - Quarterly	GR - GRAB			
					Permit Req.												01/90 - Quarterly	GR - GRAB
					Value NODI													
00480	Salinity	RW - Receiving Water	0	--	Sample						=	33.3	22 - ppt	01/90 - Quarterly	GR - GRAB			
					Permit Req.												01/90 - Quarterly	GR - GRAB
					Value NODI													
00619	Ammonia, unionized	RW - Receiving Water	0	--	Sample						<	0.05	19 - mg/L	01/90 - Quarterly	GR - GRAB			
					Permit Req.												01/90 - Quarterly	GR - GRAB
					Value NODI													
00680	Carbon, tot organic [TOC]	RW - Receiving Water	0	--	Sample						=	2.39	19 - mg/L	01/90 - Quarterly	GR - GRAB			
					Permit Req.												01/90 - Quarterly	GR - GRAB
					Value NODI													
01027	Cadmium, total [as Cd]	RW - Receiving Water	0	--	Sample						<	0.0001	19 - mg/L	01/90 - Quarterly	GR - GRAB			
					Permit Req.												01/90 - Quarterly	GR - GRAB
					Value NODI													
01042	Copper, total [as Cu]	RW - Receiving Water	0	--	Sample						<	0.0005	19 - mg/L	01/90 - Quarterly	GR - GRAB			
					Permit Req.												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.												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.												01/90 - Quarterly	GR - GRAB
					Value NODI													
01092	Zinc, total [as Zn]	RW - Receiving Water	0	--	Sample						=	0.003	19 - mg/L	01/90 - Quarterly	GR - GRAB			
					Permit Req.												01/90 - Quarterly	GR - GRAB
					Value NODI													

### Submission Note

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

### Edit Check Errors

No errors.

### Comments

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

### Attachments

No attachments.

**DMR Copy of Record**

<b>Permit</b>			
Permit #:	MA0000787	Permittee:	MASSPORT AUTHORITY - LOGAN
Major:	No	Permittee Address:	ONE HARBORSIDE DV., SUITE 200S BOSTON, MA 02128-2909
Permitted Feature:	01B External Outfall	Discharge:	01B-A DEICING EPISODES NORTH OUTFALL 01B
Facility:		Facility Location:	LOGAN INTERNATIONAL AIRPORT ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128

<b>Report Dates &amp; Status</b>			
Monitoring Period:	From 01/01/24 to 01/31/24	DMR Due Date:	02/15/24
Status:	NetDMR Validated		

**Considerations for Form Completion**

<b>Principal Executive Officer</b>			
First Name:		Title:	
Last Name:		Telephone:	

**No Data Indicator (NODI)**  
Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Frequency of Analysis	Sample Type			
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1				Value 1	Qualifier 2	Value 2
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	9.155	03 - MGD					01/30 - Monthly	ES - ESTIMA		
					Permit Req.			Req Mon DAILY MX	03 - MGD						01/30 - Monthly	ES - ESTIMA
					Value NODI											
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample				=	5.35	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				=	2800.0	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	=	213926.0	26 - lb/d					01/30 - Monthly	CA - CALCTD		
					Permit Req.			Req Mon DAILY MX	26 - lb/d						01/30 - Monthly	CA - CALCTD
					Value NODI											
51568	Nonylphenol	1 - Effluent Gross	0	--	Sample				<	50.0	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				=	2680.0	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				=	4700.0	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	=	359090.0	26 - lb/d					01/30 - Monthly	CA - CALCTD		
					Permit Req.			Req Mon DAILY MX	26 - lb/d						01/30 - Monthly	CA - CALCTD
					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**  
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 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

<b>Permit</b>			
Permit #:	MA0000787	Permittee:	MASSPORT AUTHORITY - LOGAN
Major:	No	Permittee Address:	ONE HARBORSIDE DV., SUITE 200S BOSTON, MA 02128-2909
Permitted Feature:	01D External Outfall	Discharge:	01D-A STORMWATER ASSOCIATED WITH INDUSTRIAL ACTIVITY OUTFALL 01D
Facility:	LOGAN INTERNATIONAL AIRPORT		
Facility Location:	ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128		

### Report Dates & Status

Monitoring Period:	From 01/01/24 to 01/31/24	DMR Due Date:	02/15/24	Status:	NetDMR Validated
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### Considerations for Form Completion

### Principal Executive Officer

First Name:	Title:	Telephone:
Last Name:		

### No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type	
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3
00056	Flow rate	1 - Effluent Gross	0	--	Sample												01/30 - Monthly	ES - ESTIMA
					Permit Req.		Req Mon MO TOTAL		Req Mon DAILY MX	8D - gal/mo								
					Value NODI		C - No Discharge		C - No Discharge									
00400	pH	1 - Effluent Gross	0	--	Sample												01/30 - Monthly	GR - GRAB
					Permit Req.						Req Mon MO TOTAL				Req Mon DAILY MX	12 - SU		
					Value NODI						C - No Discharge				C - No Discharge			
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample												01/30 - Monthly	GR - GRAB
					Permit Req.						Req Mon MO TOTAL			<=	100.0 DAILY MX	19 - mg/L		
					Value NODI						C - No Discharge				C - No Discharge			
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample												01/30 - Monthly	GR - GRAB
					Permit Req.									<=	15.0 DAILY MX	19 - mg/L		
					Value NODI										C - No Discharge			
34030	Benzene	1 - Effluent Gross	0	--	Sample												01/30 - Monthly	GR - GRAB
					Permit Req.						Req Mon MO TOTAL				Req Mon DAILY MX	19 - mg/L		
					Value NODI						C - No Discharge				C - No Discharge			

### Submission Note

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

### Edit Check Errors

No errors.

### Comments

See attached January 2024 Swissport DMRs

### Attachments

Name	Type	Size
Jan24SwissportDMRs001-D.pdf	pdf	115031.0

### Report Last Saved By

MASSPORT AUTHORITY - LOGAN

User: DRICCIARDI@MASSPORT.COM  
 Name: Daniela Ricciardi  
 E-Mail: dricciardi@massport.com  
 Date/Time: 2024-02-05 10:36 (Time Zone: -05:00)

### Report Last Signed By

User: MSOULE01  
 Name: Madeline Soule  
 E-Mail: msoule@massport.com  
 Date/Time: 2024-02-13 16:55 (Time Zone: -05:00)

## DMR Copy of Record

<b>Permit</b>		<b>Permit #:</b> MA0000787		<b>Permittee:</b> MASSPORT AUTHORITY - LOGAN		<b>Facility:</b> LOGAN INTERNATIONAL AIRPORT	
<b>Major:</b> No		<b>Permittee Address:</b> ONE HARBORSIDE DV., SUITE 200S BOSTON, MA 02128-2909		<b>Facility Location:</b> ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128			
<b>Permitted Feature:</b> 01E External Outfall		<b>Discharge:</b> 01E-A STORMWATER ASSOCIATED WITH INDUSTRIAL ACTIVITY OUTFALL 01E					

### Report Dates & Status

<b>Monitoring Period:</b> From 01/01/24 to 01/31/24	<b>DMR Due Date:</b> 02/15/24	<b>Status:</b> NetDMR Validated
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### Considerations for Form Completion

### Principal Executive Officer

<b>First Name:</b>	<b>Title:</b>	<b>Telephone:</b>
<b>Last Name:</b>		

### No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type	
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3
00056	Flow rate	1 - Effluent Gross	0	--	Sample												01/30 - Monthly	ES - ESTIMA
					Permit Req.		Req Mon MO TOTAL		Req Mon DAILY MX	8D - gal/mo								
					Value NODI		C - No Discharge		C - No Discharge									
00400	pH	1 - Effluent Gross	0	--	Sample												01/30 - Monthly	GR - GRAB
					Permit Req.						Req Mon MO TOTAL				Req Mon DAILY MX	12 - SU		
					Value NODI						C - No Discharge				C - No Discharge			
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample												01/30 - Monthly	GR - GRAB
					Permit Req.						Req Mon MO TOTAL			<=	100.0 DAILY MX	19 - mg/L		
					Value NODI						C - No Discharge				C - No Discharge			
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample												01/30 - Monthly	GR - GRAB
					Permit Req.									<=	15.0 DAILY MX	19 - mg/L		
					Value NODI										C - No Discharge			
34030	Benzene	1 - Effluent Gross	0	--	Sample												01/30 - Monthly	GR - GRAB
					Permit Req.						Req Mon MO TOTAL				Req Mon DAILY MX	19 - mg/L		
					Value NODI						C - No Discharge				C - No Discharge			

### Submission Note

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

### Edit Check Errors

No errors.

### Comments

See attached January 2024 Swissport DMRs

### Attachments

Name	Type	Size
Jan24SwissportDMRs001-E.pdf	pdf	124129.0

### Report Last Saved By

MASSPORT AUTHORITY - LOGAN

User: DRICCIARDI@MASSPORT.COM  
 Name: Daniela Ricciardi  
 E-Mail: dricciardi@massport.com  
 Date/Time: 2024-02-05 10:54 (Time Zone: -05:00)

### Report Last Signed By

User: MSOULE01  
 Name: Madeline Soule  
 E-Mail: msoule@massport.com  
 Date/Time: 2024-02-13 16:55 (Time Zone: -05:00)

**DMR Copy of Record**

<b>Permit</b>		<b>Permittee:</b> MASSPORT AUTHORITY - LOGAN		<b>Facility:</b> LOGAN INTERNATIONAL AIRPORT	
<b>Permit #:</b> MA0000787	<b>Major:</b> No	<b>Permittee Address:</b> ONE HARBORSIDE DV., SUITE 200S BOSTON, MA 02128-2909	<b>Facility Location:</b> ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128		
<b>Permitted Feature:</b> 02A External Outfall	<b>Discharge:</b> 02A-A WEST OUTFALL 02A				

<b>Report Dates &amp; Status</b>					
<b>Monitoring Period:</b> From 01/01/24 to 01/31/24	<b>DMR Due Date:</b> 02/15/24	<b>Status:</b> NetDMR Validated			

**Considerations for Form Completion**

<b>Principal Executive Officer</b>					
<b>First Name:</b>	<b>Title:</b>	<b>Telephone:</b>			
<b>Last Name:</b>					

**No Data Indicator (NODI)**

**Form NODI:** --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type				
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units		
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	3.119	=	32.758	03 - MGD								01/30 - Monthly	ES - ESTIMA		
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD										01/30 - Monthly	ES - ESTIMA
					Value NODI																
00400	pH	1 - Effluent Gross	0	--	Sample	=	7.25				=	7.25	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	=	17.0				=	17.0	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	=	60.0				=	60.0	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	=	1000.0				=	1000.0	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 January 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@cdsmith.com  
 Date/Time: 2024-02-09 17:39 (Time Zone: -05:00)

**Report Last Signed By**

User: MSOULE01  
 Name: Madeline Soule  
 E-Mail: msoule@massport.com  
 Date/Time: 2024-02-13 16:55 (Time Zone: -05:00)



**DMR Copy of Record**

<b>Permit</b>			
Permit #:	MA0000787	Permittee:	MASSPORT AUTHORITY - LOGAN
Major:	No	Permittee Address:	ONE HARBORSIDE DV., SUITE 200S BOSTON, MA 02128-2909
Permitted Feature:	02A External Outfall	Discharge:	02A-T WHOLE EFFLUENT TOXICITY MONITORING OUTFALL 02A WEST
Facility:		Facility Location:	LOGAN INTERNATIONAL AIRPORT ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128

<b>Report Dates &amp; Status</b>			
Monitoring Period:	From 01/01/24 to 01/31/24	DMR Due Date:	02/15/24
Status:	NetDMR Validated		

**Considerations for Form Completion**

<b>Principal Executive Officer</b>			
First Name:		Title:	
Last Name:		Telephone:	

**No Data Indicator (NODI)**  
Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3			
00400	pH	1 - Effluent Gross	0	--	Sample								=	7.57	12 - SU	01/90 - Quarterly	CP - COMPOS
					Permit Req.									Req Mon DAILY MX	12 - SU		
					Value NODI												
00480	Salinity	1 - Effluent Gross	0	--	Sample								=	12.5	22 - ppt	01/90 - Quarterly	CP - COMPOS
					Permit Req.									Req Mon DAILY MX	22 - ppt		
					Value NODI												
00500	Solids, total	1 - Effluent Gross	0	--	Sample								=	9600.0	19 - mg/L	01/90 - Quarterly	CP - COMPOS
					Permit Req.									Req Mon DAILY MX	19 - mg/L		
					Value NODI												
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								=	8.0	19 - mg/L	01/90 - Quarterly	CP - COMPOS
					Permit Req.									Req Mon DAILY MX	19 - mg/L		
					Value NODI												
00619	Ammonia, unionized	1 - Effluent Gross	0	--	Sample								=	320.0	28 - ug/L	01/90 - Quarterly	CP - COMPOS
					Permit Req.									Req Mon DAILY MX	28 - ug/L		
					Value NODI												
00680	Carbon, tot organic [TOC]	1 - Effluent Gross	0	--	Sample								=	6.27	19 - mg/L	01/90 - Quarterly	CP - COMPOS
					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 - COMPOS
					Permit Req.									Req Mon DAILY MX	19 - mg/L		
					Value NODI												
01042	Copper, total [as Cu]	1 - Effluent Gross	0	--	Sample								=	0.0034	19 - mg/L	01/90 - Quarterly	CP - COMPOS
					Permit Req.									Req Mon DAILY MX	19 - mg/L		
					Value NODI												
01051	Lead, total [as Pb]	1 - Effluent Gross	0	--	Sample								<	0.001	19 - mg/L	01/90 - Quarterly	CP - COMPOS
					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 - COMPOS
					Permit Req.									Req Mon DAILY MX	19 - mg/L		
					Value NODI												
01092	Zinc, total [as Zn]	1 - Effluent Gross	0	--	Sample								=	0.019	19 - mg/L	01/90 - Quarterly	CP - COMPOS
					Permit Req.									Req Mon DAILY MX	19 - mg/L		
					Value NODI												
TAA3E	LC50 Static 48Hr Acute Americamysis bahia (formerly Mysidopsis bahia)	1 - Effluent Gross	0	--	Sample					>	100.0			23 - %	01/90 - Quarterly	CP - COMPOS	
					Permit Req.						Req Mon MO AV MN			23 - %			
					Value NODI												
TAA6B	LC50 Static 48Hr Acute Menidia	1 - Effluent Gross	0	--	Sample					>	100.0			23 - %	01/90 - Quarterly	CP - COMPOS	
					Permit Req.						Req Mon MO AV MN			23 - %			
					Value NODI												

TDA6B	NOAEL Static 48Hr Acute Menidia sp.	1 - Effluent Gross	0	--	Sample	=	100.0						23 - %	01/90 - Quarterly	CP - COMPOS
					Permit Req.		Req Mon MO AV MN						23 - %	01/90 - Quarterly	CP - COMPOS
					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 - COMPOS
					Permit Req.		Req Mon MO AV MN						23 - %	01/90 - Quarterly	CP - COMPOS
					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 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@cdsmith.com  
 Date/Time: 2024-02-09 17:40 (Time Zone: -05:00)

**Report Last Signed By**

User: MSOULE01  
 Name: Madeline Soule  
 E-Mail: msoule@massport.com  
 Date/Time: 2024-02-13 16:55 (Time Zone: -05:00)

## DMR Copy of Record

<b>Permit</b>		<b>Permit #:</b> MA0000787		<b>Permittee:</b> MASSPORT AUTHORITY - LOGAN		<b>Facility:</b> LOGAN INTERNATIONAL AIRPORT	
<b>Major:</b> No		<b>Permittee Address:</b> ONE HARBORSIDE DV., SUITE 200S BOSTON, MA 02128-2909		<b>Facility Location:</b> ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128			
<b>Permitted Feature:</b> 02A External Outfall		<b>Discharge:</b> 02A-TA AMBIENT TOXICITY TEST MONITORING OUTFALL 02A WEST					

### Report Dates & Status

<b>Monitoring Period:</b> From 01/01/24 to 01/31/24	<b>DMR Due Date:</b> 02/15/24	<b>Status:</b> NetDMR Validated
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### Considerations for Form Completion

### Principal Executive Officer

<b>First Name:</b>	<b>Title:</b>	<b>Telephone:</b>
<b>Last Name:</b>		

### No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Sample Permit Req. Value NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Frequency of Analysis	Sample Type				
						Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1				Value 1	Qualifier 2	Value 2	Qualifier 3
00010	Temperature, water deg. centigrade	RW - Receiving Water	0	--	Sample							=	6.8	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							=	8.01	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							=	32.6	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							<	0.05	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							=	2.12	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							<	0.0001	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							<	0.0005	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							=	0.003	19 - mg/L	01/90 - Quarterly	GR - GRAB		
					Permit Req.										Req Mon DAILY MX	19 - mg/L	01/90 - Quarterly	GR - GRAB
					Value NODI													

### Submission Note

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

### Edit Check Errors

No errors.

### Comments

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

### Attachments

No attachments.

**DMR Copy of Record**

<b>Permit</b>					
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:	02B External Outfall	Discharge:	02B-A DEICING EPISODES WEST OUTFALL 02B		

<b>Report Dates &amp; Status</b>					
Monitoring Period:	From 01/01/24 to 01/31/24	DMR Due Date:	02/15/24	Status:	NetDMR Validated

**Considerations for Form Completion**

<b>Principal Executive Officer</b>					
First Name:		Title:		Telephone:	
Last Name:					

**No Data Indicator (NODI)**  
Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Frequency of Analysis	Sample Type			
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1				Value 1	Qualifier 2	Value 2
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	32.758	03 - MGD					01/30 - Monthly	ES - ESTIMA		
					Permit Req.		Req Mon DAILY MX	03 - MGD							01/30 - Monthly	ES - ESTIMA
					Value NODI											
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample				=	2.53	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				=	900.0	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	=	246040.0	26 - lb/d					01/30 - Monthly	CA - CALCTD		
					Permit Req.		Req Mon DAILY MX	26 - lb/d							01/30 - Monthly	CA - CALCTD
					Value NODI											
51568	Nonylphenol	1 - Effluent Gross	0	--	Sample				<	49.0	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				=	804.0	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				=	1700.0	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	=	464743.0	26 - lb/d					01/30 - Monthly	CA - CALCTD		
					Permit Req.		Req Mon DAILY MX	26 - lb/d							01/30 - Monthly	CA - CALCTD
					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**  
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 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**

<b>Permit</b>		<b>Permit #:</b> MA0000787		<b>Permittee:</b> MASSPORT AUTHORITY - LOGAN		<b>Facility:</b> LOGAN INTERNATIONAL AIRPORT	
<b>Major:</b> No		<b>Permittee Address:</b> ONE HARBORSIDE DV., SUITE 200S BOSTON, MA 02128-2909		<b>Facility Location:</b> ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128			
<b>Permitted Feature:</b> 03A External Outfall		<b>Discharge:</b> 03A-A		<b>OUTFALL 03A PORTER ST TO BOSTON INNER HARBOR</b>			

<b>Report Dates &amp; Status</b>		<b>Monitoring Period:</b> From 01/01/24 to 01/31/24		<b>DMR Due Date:</b> 02/15/24		<b>Status:</b> NetDMR Validated	
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**Considerations for Form Completion**

<b>Principal Executive Officer</b>		<b>First Name:</b>		<b>Title:</b>		<b>Telephone:</b>	
		<b>Last Name:</b>					

**No Data Indicator (NODI)**  
Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type	
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	0.59	=	6.908	03 - MGD							01/30 - Monthly	ES - ESTIMA
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD							01/30 - Monthly	ES - ESTIMA
					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													
X00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	152.5				=	152.5	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						=	10.5	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	=	61.0				=	61.0	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	=	7.0				=	7.0	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**

Code	Parameter Name	Monitoring Location	Field	Type	Description	Acknowledge
00530	Solids, total suspended	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 January 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: 2024-02-13 16:54 (Time Zone: -05:00)

**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 cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the [NPDES eReporting Help Desk](#) for further guidance. Please note that EPA may contact you after you submit this report for more information.

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

<b>Permit #:</b> MA0000787		<b>Permittee:</b> MASSPORT AUTHORITY - LOGAN		<b>Facility:</b> LOGAN INTERNATIONAL AIRPORT	
<b>Major:</b> No		<b>Permittee Address:</b> ONE HARBORSIDE DV., SUITE 200S BOSTON, MA 02128-2909		<b>Facility Location:</b> ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128	
<b>Permitted Feature:</b> 03B External Outfall		<b>Discharge:</b> 03B-A INDUSTRIAL STORMWATER PAVEMENT/RUNWAY DEICING OUTFALL 03B			

<b>Report Dates &amp; Status</b>	
<b>Monitoring Period:</b> From 01/01/24 to 01/31/24	<b>DMR Due Date:</b> 02/15/24
<b>Status:</b> NetDMR Validated	

**Considerations for Form Completion**

<b>Principal Executive Officer</b>	
<b>First Name:</b>	<b>Title:</b>
<b>Last Name:</b>	<b>Telephone:</b>

**No Data Indicator (NODI)**

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3			
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample						=	16.2	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						=	3700.0	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						<	120.0	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						=	702.0	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						=	4500.0	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						=	1600.0	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 2023-2024 Deicing season sampling report attached to April 2024 03B - A - INDUSTRIAL STORMWATER PAVEMENT/RUNWAY DEICING OUTFALL 03B

**Attachments**

No attachments.

**Report Last Saved By**

MASSPORT AUTHORITY - LOGAN

**DMR Copy of Record**

<b>Permit</b>			
Permit #:	MA0000787	Permittee:	MASSPORT AUTHORITY - LOGAN
Major:	No	Permittee Address:	ONE HARBORSIDE DV., SUITE 200S BOSTON, MA 02128-2909
Permitted Feature:	04A External Outfall	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

<b>Report Dates &amp; Status</b>			
Monitoring Period:	From 01/01/24 to 01/31/24	DMR Due Date:	02/15/24
Status:	NetDMR Validated		

**Considerations for Form Completion**

<b>Principal Executive Officer</b>			
First Name:	Title:	Telephone:	
Last Name:			

**No Data Indicator (NODI)**

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type				
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units		
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	0.199	=	1.955	03 - MGD								01/30 - Monthly	ES - ESTIMA		
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD										01/30 - Monthly	ES - ESTIMA
					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	=	23.0				=	23.0	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	=	150.0				=	150.0	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**  
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 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: 2024-02-09 17:48 (Time Zone: -05:00)

**Report Last Signed By**  
User: MSOULE01  
Name: Madeline Soule  
E-Mail: msoule@massport.com  
Date/Time: 2024-02-13 16:55 (Time Zone: -05:00)

**DMR Copy of Record**

<b>Permit</b>		<b>Permittee:</b> MASSPORT AUTHORITY - LOGAN		<b>Facility:</b> LOGAN INTERNATIONAL AIRPORT	
<b>Permit #:</b> MA0000787	<b>Major:</b> No	<b>Permittee Address:</b> ONE HARBORSIDE DV., SUITE 200S BOSTON, MA 02128-2909		<b>Facility Location:</b> ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128	
<b>Permitted Feature:</b> 04A External Outfall		<b>Discharge:</b> 04A-T WHOLE EFFLUENT TOXICITY MONITORING OUTFALL 04A MAVERICK ST TO BOSTON INNER HARBOR			

<b>Report Dates &amp; Status</b>		<b>Monitoring Period:</b> From 01/01/24 to 01/31/24	<b>DMR Due Date:</b> 02/15/24	<b>Status:</b> NetDMR Validated
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**Considerations for Form Completion**

<b>Principal Executive Officer</b>		<b>First Name:</b>	<b>Title:</b>	<b>Telephone:</b>
		<b>Last Name:</b>		

**No Data Indicator (NODI)**  
Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3			
X 00400	pH	1 - Effluent Gross	0	--	Sample												
					Permit Req.												Req Mon DAILY MX
					Value NODI												E - Failed to Sample/Required Analysis Not Conducted
X 00480	Salinity	1 - Effluent Gross	0	--	Sample												
					Permit Req.												Req Mon DAILY MX
					Value NODI												E - Failed to Sample/Required Analysis Not Conducted
X 00500	Solids, total	1 - Effluent Gross	0	--	Sample												
					Permit Req.												Req Mon DAILY MX
					Value NODI												E - Failed to Sample/Required Analysis Not Conducted
X 00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample												
					Permit Req.												Req Mon DAILY MX
					Value NODI												E - Failed to Sample/Required Analysis Not Conducted
X 00619	Ammonia, unionized	1 - Effluent Gross	0	--	Sample												
					Permit Req.												Req Mon DAILY MX
					Value NODI												E - Failed to Sample/Required Analysis Not Conducted
X 00680	Carbon, tot organic [TOC]	1 - Effluent Gross	0	--	Sample												
					Permit Req.												Req Mon DAILY MX
					Value NODI												E - Failed to Sample/Required Analysis Not Conducted
X 01027	Cadmium, total [as Cd]	1 - Effluent Gross	0	--	Sample												
					Permit Req.												Req Mon DAILY MX
					Value NODI												E - Failed to Sample/Required Analysis Not Conducted
X 01042	Copper, total [as Cu]	1 - Effluent Gross	0	--	Sample												
					Permit Req.												Req Mon DAILY MX
					Value NODI												E - Failed to Sample/Required Analysis Not Conducted
X 01051	Lead, total [as Pb]	1 - Effluent Gross	0	--	Sample												
					Permit Req.												Req Mon DAILY MX
					Value NODI												E - Failed to Sample/Required Analysis Not Conducted



X 01067	Nickel, total [as Ni]	1 - Effluent Gross	0	--	Sample	Req Mon DAILY MX	19 - mg/L	01/90 - Quarterly	CP - COMPOS
					Permit Req.				
X 01092	Zinc, total [as Zn]	1 - Effluent Gross	0	--	Sample	Req Mon DAILY MX	19 - mg/L	01/90 - Quarterly	CP - COMPOS
					Permit Req.				
X TAA3E	LC50 Static 48Hr Acute Americamysis bahia (formerly Mysidopsis bahia)	1 - Effluent Gross	0	--	Sample	Req Mon MO AV MN	23 - %	01/90 - Quarterly	CP - COMPOS
					Permit Req.				
X TAA6B	LC50 Static 48Hr Acute Menidia	1 - Effluent Gross	0	--	Sample	Req Mon MO AV MN	23 - %	01/90 - Quarterly	CP - COMPOS
					Permit Req.				
X TDA6B	NOAEL Static 48Hr Acute Menidia sp.	1 - Effluent Gross	0	--	Sample	Req Mon MO AV MN	23 - %	01/90 - Quarterly	CP - COMPOS
					Permit Req.				
X TDM3E	NOAEL Static Renewal 48Hr Acute Americamysis bahia (formerly Mysidopsis bahia)	1 - Effluent Gross	0	--	Sample	Req Mon MO AV MN	23 - %	01/90 - Quarterly	CP - COMPOS
					Permit Req.				

**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**

Parameter		Monitoring Location	Field	Type	Description	Acknowledge
Code	Name					
01067	Nickel, total [as Ni]	1 - Effluent Gross	All	Soft	EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law.	Yes
01051	Lead, total [as Pb]	1 - Effluent Gross	All	Soft	EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law.	Yes
01042	Copper, total [as Cu]	1 - Effluent Gross	All	Soft	EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law.	Yes
01027	Cadmium, total [as Cd]	1 - Effluent Gross	All	Soft	EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law.	Yes
00680	Carbon, tot organic [TOC]	1 - Effluent Gross	All	Soft	EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law.	Yes
00619	Ammonia, unionized	1 - Effluent Gross	All	Soft	EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law.	Yes
00530	Solids, total suspended	1 - Effluent Gross	All	Soft	EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law.	Yes
00500	Solids, total	1 - Effluent Gross	All	Soft	EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law.	Yes
00480	Salinity	1 - Effluent Gross	All	Soft	EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law.	Yes
00400	pH	1 - Effluent Gross	All	Soft	EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law.	Yes
TDM3E	NOAEL Static Renewal 48Hr Acute Americamysis bahia (formerly Mysidopsis bahia)	1 - Effluent Gross	All	Soft	EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law.	Yes
TDA6B	NOAEL Static 48Hr Acute Menidia sp.	1 - Effluent Gross	All	Soft	EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law.	Yes
TAA6B	LC50 Static 48Hr Acute Menidia	1 - Effluent Gross	All	Soft	EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law.	Yes
TAA3E	LC50 Static 48Hr Acute Americamysis bahia (formerly Mysidopsis bahia)	1 - Effluent Gross	All	Soft	EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law.	Yes
01092	Zinc, total [as Zn]	1 - Effluent Gross	All	Soft	EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law.	Yes

## DMR Copy of Record

### Permit

<b>Permit #:</b>	<b>MA0000787</b>	<b>Permittee:</b>	MASSPORT AUTHORITY - LOGAN	<b>Facility:</b>	LOGAN INTERNATIONAL AIRPORT
<b>Major:</b>	No	<b>Permittee Address:</b>	ONE HARBORSIDE DV., SUITE 200S BOSTON, MA 02128-2909	<b>Facility Location:</b>	ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128
<b>Permitted Feature:</b>	04A External Outfall	<b>Discharge:</b>	04A-TA AMBIENT TOXICITY TEST MONITORING OUTFALL 04A MAVERICK ST TO BOSTON INNER HARBOR		

### Report Dates & Status

<b>Monitoring Period:</b>	From 01/01/24 to 01/31/24	<b>DMR Due Date:</b>	02/15/24	<b>Status:</b>	NetDMR Validated
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### Considerations for Form Completion

### Principal Executive Officer

<b>First Name:</b>	<b>Title:</b>	<b>Telephone:</b>
<b>Last Name:</b>		

### No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration			# of Ex.	Frequency of Analysis	Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2			
X 00010	Temperature, water deg. centigrade	RW - Receiving Water	0	--	Sample Permit Req. Value NODI								Req Mon DAILY MX 04 - deg C E - Failed to Sample/Required Analysis Not Conducted	01/90 - Quarterly	GR - GRAB
X 00400	pH	RW - Receiving Water	0	--	Sample Permit Req. Value NODI								Req Mon MAXIMUM 12 - SU E - Failed to Sample/Required Analysis Not Conducted	01/90 - Quarterly	GR - GRAB
X 00480	Salinity	RW - Receiving Water	0	--	Sample Permit Req. Value NODI								Req Mon DAILY MX 22 - ppt E - Failed to Sample/Required Analysis Not Conducted	01/90 - Quarterly	GR - GRAB
X 00619	Ammonia, unionized	RW - Receiving Water	0	--	Sample Permit Req. Value NODI								Req Mon DAILY MX 19 - mg/L E - Failed to Sample/Required Analysis Not Conducted	01/90 - Quarterly	GR - GRAB
X 00680	Carbon, tot organic [TOC]	RW - Receiving Water	0	--	Sample Permit Req. Value NODI								Req Mon DAILY MX 19 - mg/L E - Failed to Sample/Required Analysis Not Conducted	01/90 - Quarterly	GR - GRAB
X 01027	Cadmium, total [as Cd]	RW - Receiving Water	0	--	Sample Permit Req. Value NODI								Req Mon DAILY MX 19 - mg/L E - Failed to Sample/Required Analysis Not Conducted	01/90 - Quarterly	GR - GRAB
X 01042	Copper, total [as Cu]	RW - Receiving Water	0	--	Sample Permit Req. Value NODI								Req Mon DAILY MX 19 - mg/L E - Failed to Sample/Required Analysis Not Conducted	01/90 - Quarterly	GR - GRAB
X 01051	Lead, total [as Pb]	RW - Receiving Water	0	--	Sample Permit Req. Value NODI								Req Mon DAILY MX 19 - mg/L E - Failed to Sample/Required Analysis Not Conducted	01/90 - Quarterly	GR - GRAB
X 01067	Nickel, total [as Ni]	RW - Receiving Water	0	--	Sample Permit Req. Value NODI								Req Mon DAILY MX 19 - mg/L E - Failed to Sample/Required Analysis Not Conducted	01/90 - Quarterly	GR - GRAB
X 01092	Zinc, total [as Zn]	RW - Receiving Water	0	--	Sample Permit Req. Value NODI								Req Mon DAILY MX 19 - mg/L E - Failed to Sample/Required Analysis Not Conducted	01/90 - Quarterly	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

Code	Parameter Name	Monitoring Location	Field	Type	Description	Acknowledge
01092	Zinc, total [as Zn]	RW - Receiving Water	All	Soft	EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law.	Yes
01067	Nickel, total [as Ni]	RW - Receiving	All	Soft	EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean	

		Water			Water Act, and state law.	Yes
01051	Lead, total [as Pb]	RW - Receiving Water	All	Soft	EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law.	Yes
01042	Copper, total [as Cu]	RW - Receiving Water	All	Soft	EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law.	Yes
01027	Cadmium, total [as Cd]	RW - Receiving Water	All	Soft	EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law.	Yes
00680	Carbon, tot organic [TOC]	RW - Receiving Water	All	Soft	EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law.	Yes
00619	Ammonia, unionized	RW - Receiving Water	All	Soft	EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law.	Yes
00480	Salinity	RW - Receiving Water	All	Soft	EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law.	Yes
00400	pH	RW - Receiving Water	All	Soft	EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law.	Yes
00010	Temperature, water deg. centigrade	RW - Receiving Water	All	Soft	EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law.	Yes

**Comments**

Please see the January 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: 2024-02-13 16:54 (Time Zone: -05:00)

**Report Last Signed By**

User: MSOULE01  
Name: Madeline Soule  
E-Mail: msoule@massport.com  
Date/Time: 2024-02-13 16:55 (Time Zone: -05:00)

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

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

<b>Permit #:</b> MA0000787		<b>Permittee:</b> MASSPORT AUTHORITY - LOGAN		<b>Facility:</b> LOGAN INTERNATIONAL AIRPORT	
<b>Major:</b> No		<b>Permittee Address:</b> ONE HARBORSIDE DV., SUITE 200S BOSTON, MA 02128-2909		<b>Facility Location:</b> ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128	
<b>Permitted Feature:</b> 06B External Outfall		<b>Discharge:</b> 06B-A AIRFIELD A21 INDUSTRIAL STORMWATER PAVEMENT/RUNWAY DEICING			

<b>Report Dates &amp; Status</b>		<b>Monitoring Period:</b> From 01/01/24 to 01/31/24		<b>DMR Due Date:</b> 02/15/24		<b>Status:</b> NetDMR Validated	
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**Considerations for Form Completion**

<b>Principal Executive Officer</b>		<b>Title:</b>		<b>Telephone:</b>	
<b>First Name:</b>					
<b>Last Name:</b>					

**No Data Indicator (NODI)**

**Form NODI:** --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Sample	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type
						Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3			
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample						=	12.2	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						=	52.0	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						<	4.9	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						=	16.6	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						=	100.0	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**

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

**Edit Check Errors**

No errors.

**Comments**

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

**Attachments**

No attachments.

**Report Last Saved By**

MASSPORT AUTHORITY - LOGAN

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

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

<b>Permit #:</b> MA0000787		<b>Permittee:</b> MASSPORT AUTHORITY - LOGAN		<b>Facility:</b> LOGAN INTERNATIONAL AIRPORT	
<b>Major:</b> No		<b>Permittee Address:</b> ONE HARBORSIDE DV., SUITE 200S BOSTON, MA 02128-2909		<b>Facility Location:</b> ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128	
<b>Permitted Feature:</b> 07B External Outfall		<b>Discharge:</b> 07B-A AIRFIELD A33 INDUSTRIAL STORMWATER PAVEMENT/RUNWAY DEICING			

<b>Report Dates &amp; Status</b>		<b>Monitoring Period:</b> From 01/01/24 to 01/31/24		<b>DMR Due Date:</b> 02/15/24		<b>Status:</b> NetDMR Validated	
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**Considerations for Form Completion**

<b>Principal Executive Officer</b>		<b>Title:</b>		<b>Telephone:</b>	
<b>First Name:</b>					
<b>Last Name:</b>					

**No Data Indicator (NODI)**  
Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Sample	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type
						Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3			
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample						=	12.85	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						=	48.0	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						<	10.0	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						=	36.1	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						=	98.0	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**  
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors**  
No errors.

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

**Attachments**  
No attachments.

**Report Last Saved By**  
MASSPORT AUTHORITY - LOGAN

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

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<b>Permit #:</b> MA0000787		<b>Permittee:</b> MASSPORT AUTHORITY - LOGAN		<b>Facility:</b> LOGAN INTERNATIONAL AIRPORT	
<b>Major:</b> No		<b>Permittee Address:</b> ONE HARBORSIDE DV., SUITE 200S BOSTON, MA 02128-2909		<b>Facility Location:</b> ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128	
<b>Permitted Feature:</b> 08B External Outfall		<b>Discharge:</b> 08B-A AIRFIELD A8 INDUSTRIAL STORMWATER PAVEMENT/RUNWAY DEICING			

<b>Report Dates &amp; Status</b>		<b>Monitoring Period:</b> From 01/01/24 to 01/31/24		<b>DMR Due Date:</b> 02/15/24		<b>Status:</b> NetDMR Validated	
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**Considerations for Form Completion**

<b>Principal Executive Officer</b>		<b>Telephone:</b>	
<b>First Name:</b>	<b>Title:</b>		
<b>Last Name:</b>			

**No Data Indicator (NODI)**

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3			
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample						=	13.32		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						=	6.5		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						<	4.8		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						=	4.26		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						=	23.0		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**

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

**Edit Check Errors**

No errors.

**Comments**

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

**Attachments**

No attachments.

**Report Last Saved By**

MASSPORT AUTHORITY - LOGAN



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

**Submission Note**

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**Edit Check Errors**

No errors.

**Comments**

**Attachments**

No attachments.

**Report Last Saved By**

**MASSPORT - LOGAN AIRPORT**

User: PETERSONCR  
Name: Chandler Peterson  
E-Mail: peteroncr@cdsmith.com  
Date/Time: 2024-02-09 18:03 (Time Zone: -05:00)

**Report Last Signed By**

User: MSOULE01  
Name: Madeline Soule  
E-Mail: msoule@massport.com  
Date/Time: 2024-02-13 16:55 (Time Zone: -05:00)



## DMR Copy of Record

<b>Permit</b>					
Permit #:	MA0032751	Permittee:	MASSPORT - LOGAN AIRPORT	Facility:	FIRE TRAINING FACILITY
Major:	No	Permittee Address:	FIRE TRAINING FACILITY EAST BOSTON, MA 02128	Facility Location:	LOGAN INTERNATIONAL AIRPORT EAST BOSTON, MA 02128
Permitted Feature:	001 External Outfall	Discharge:	001-T TOXICITY TEST RESULTS OUTFALL 001		

### Report Dates & Status

Monitoring Period:	From 01/01/24 to 01/31/24	DMR Due Date:	02/15/24	Status:	NetDMR Validated
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### Considerations for Form Completion

TOXICITY TESTS SHALL BE DONE ONCE PER PERMIT TERM, ALL OTHER MONTHLY DMRS SHALL BE SUBMITTED WITH A NO DATA INDICATOR CODE OF "9" AS SPECIFIED IN 2021 PERMIT. SE PERMIT FOR DETAILS.

### Principal Executive Officer

First Name:		Title:		Telephone:	
Last Name:					

### No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type		
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units
TAW3E	LC50 Flow-through 48Hr Acute Americamysis bahia (formerly Mysidopsis bahia)	1 - Effluent Gross	0	--	Sample												23 - %	01/PT - Once Per Permit Term	GR - GRAB
					Permit Req.						Req Mon MO AV MN								
					Value NODI						9 - Conditional Monitoring - Not Required This Period								
TAW6B	LC50 Flow-through 48Hr Acute Menidia	1 - Effluent Gross	0	--	Sample											23 - %	01/PT - Once Per Permit Term	GR - GRAB	
					Permit Req.						Req Mon MO AV MN								
					Value NODI						9 - Conditional Monitoring - Not Required This Period								

### Submission Note

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### 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: 2024-02-09 18:03 (Time Zone: -05:00)

### Report Last Signed By

User: MSOULE01  
 Name: Madeline Soule  
 E-Mail: msoule@massport.com  
 Date/Time: 2024-02-13 16:55 (Time Zone: -05:00)