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1 Gillin					
Permit #:	MA0000787	Permittee:	MASSPORT AUTHORITY - LOGAN	Facility:	LOGAN INTERNATIONAL AIRPORT
Major:	No	Permittee Address:	ONE HARBORSIDE DV., SUITE 200S BOSTON, MA 02128-2909		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 07/01/25 to 07/31/25	DMR Due Date:	08/15/25	Status:	NetDMR Validated
Considerations for Form Comple	etion				
Principal Executive Officer					
First Name:		Title:		Telephone:	
Last Name:					
No Data Indicator (NODI)					
Form NODI:					

	Parameter	Monitoring Location	Season #	Param. NODI			Qu	antity or Loa	ading				Qual	ity or Con	ncentration			# of Ex. Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units		
					Sample	=	0.284	=	4.475	03 - MGD								01/30 - Monthly	ES - Estimate
00056	Flow rate	1 - Effluent Gross	0		Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								01/30 - Monthly	ES - Estimate
00000	1 low rate	1 Emacine Gross			Value NODI														
					Sample						=	7.6			=	7.6	12 - SU	01/30 - Monthly	GR - Grab
00400	pH	1 - Effluent Gross	0		Permit Req.						>=	6.0 MINIMUM			<=	8.5 MAXIMUM	12 - SU	01/30 - Monthly	GR - Grab
00400	ρπ	1 - Emident Gross	0		Value NODI														
					Sample						=	9.7			=	9.7	19 - mg/L	01/30 - Monthly	GR - Grab
00530	Solids, total suspended	1 - Effluent Gross	0		Permit Req.							Req Mon MO AVG			<=	100.0 DAILY MX	19 - mg/L	01/30 - Monthly	GR - Grab
00000	conus, total suspended	1 Emacin Gross			Value NODI														
					Sample										<	4.0	19 - mg/L	01/30 - Monthly	GR - Grab
00556	Oil & Grease	1 - Effluent Gross	0		Permit Req.										<=	15.0 DAILY MX	19 - mg/L	01/30 - Monthly	GR - Grab
00000	Oii & Orease	1 - Emident Gross	0		Value NODI														
					Sample						<	1.0			<	1.0	28 - ug/L	01/30 - Monthly	GR - Grab
34030	Benzene	1 - Effluent Gross	0		Permit Req.							Req Mon MO AVG				Req Mon DAILY MX	28 - ug/L	01/30 - Monthly	GR - Grab
0.1000	201120110	i Lindon Groco			Value NODI														
					Sample						=	130.0			=	130.0	3Z - CFU/100mL	01/30 - Monthly	GR - Grab
61211	Enterococci	1 - Effluent Gross	0		Permit Req.							Req Mon MOAV GEO				Req Mon DAILY MX	3Z - CFU/100mL	01/30 - Monthly	GR - Grab
01211	Linerococci	1 - Emident Gross	0		Value NODI														
					Sample						=	310.0			=	310.0	3Z - CFU/100mL	01/30 - Monthly	GR - Grab
74055	Coliform, fecal general	1 - Effluent Gross	0		Permit Req.							Req Mon MOAV GEO				Req Mon DAILY MX	3Z - CFU/100mL	01/30 - Monthly	GR - Grab
7 -1000	John Jim, room gonerar	. Lindon Gross			Value NODI														

Submission Note

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

**Edit Check Errors** 

No errors.

**Comments** 

**Attachments** 

DMR Copy of Record

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

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Permit

Permit #	<b>#</b> :	MA0000787	Permittee:	MASSPORT AUT	HORI	TY - LOGAN						F	acility:	LOGAI	N INTERI	NATIONAL AIRPORT	
Major:		No	Permittee Address:	ONE HARBORSII BOSTON, MA 02°								F	acility Location		HARBORS ON, MA C	SIDE DRIVE, SUITE 200S 2128	
Permitte	ed Feature:	01A External Outfall	Discharge:	01A-T WHOLE EFFLUE	NT TC	XICITY MONIT	TORING OL	TFALL 01A NORT	H TO WINTH	IROP BAY							
Report I	Dates & Status																
Monitori	ing Period:	From 07/01/25 to 07/31/25	DMR Due Date:	08/15/25								S	tatus:	NetDN	IR Valida	ted	
Conside	erations for Form	n Completion															
Principa	al Executive Offic	cer										,					
First Na	me:		Title:									Т	elephone:				
Last Naı	me:																
No Data	Indicator (NODI)	n)															
Form NO	ODI:																
		Parameter		Monitoring Location	Seaso	on # Param. NODI			or Loading				oncentration			# of Ex. Frequency of Analysi	s Sample Type
Code		Name					Sample	Qualifier 1 Value 1 Q	ualifier 2 Value 2	2 Units Qualifier 1	Value 1	Qualifier 2 Va	alue 2 Qualifier 3		Units 12 - SU	01/90 - Quarterly	CP - Composite
00400	рH			1 - Effluent Gross	0		Permit Req.							Req Mon DAILY MX		01/90 - Quarterly	CP - Composite
00400	pri			1 Emachi Oross			Value NODI										
							Sample						=	1.3	22 - ppt	01/90 - Quarterly	CP - Composite
00480	Salinity			1 - Effluent Gross	0		Permit Req.							Req Mon DAILY MX	22 - ppt	01/90 - Quarterly	CP - Composite
							Value NODI										
							Sample						=	1300.0	19 - mg/L	01/90 - Quarterly	CP - Composite
00500	Solids, total			1 - Effluent Gross	0		Permit Req.							Req Mon DAILY MX	19 - mg/L	01/90 - Quarterly	CP - Composite
							Value NODI										
							Sample						=		19 - mg/L	01/90 - Quarterly	CP - Composite
00530	Solids, total susp	spended		1 - Effluent Gross	0		Permit Req. Value NODI							Req Mon DAILY MX	19 - HIG/L	01/90 - Quarterly	CP - Composite
														1430.0	20/	04/00 Overtorly	CD. Composite
00040	Ammonia, union	s: d		1 - Effluent Gross			Sample Permit Req.						=	Req Mon DAILY MX	28 - ug/L 28 - ug/L	01/90 - Quarterly 01/90 - Quarterly	CP - Composite CP - Composite
00619	Ammonia, umon	lized		i - Eilident Gross	U		Value NODI										
							Sample						=	37.5	19 - mg/L	01/90 - Quarterly	CP - Composite
00680	Carbon, tot orga	anic ITOC1		1 - Effluent Gross	0		Permit Req.							Req Mon DAILY MX	_	01/90 - Quarterly	CP - Composite
	<b>3</b>						Value NODI										
							Sample						=	0.0002	19 - mg/L	01/90 - Quarterly	CP - Composite
01027	Cadmium, total [	[as Cd]		1 - Effluent Gross	0		Permit Req.							Req Mon DAILY MX	19 - mg/L	01/90 - Quarterly	CP - Composite
							Value NODI										
							Sample								19 - mg/L	01/90 - Quarterly	CP - Composite
01042	Copper, total [as	s Cu]		1 - Effluent Gross	0		Permit Req.							Req Mon DAILY MX	19 - mg/L	01/90 - Quarterly	CP - Composite
							Value NODI										
							Sample Permit Req.							0.0003 Req Mon DAILY MX	19 - mg/L	01/90 - Quarterly 01/90 - Quarterly	CP - Composite CP - Composite
01051	Lead, total [as Pl	'b]		1 - Effluent Gross	0		Value NODI							TOO WOLLDAIL! WA	15 mg/L	01/30 Quarterly	or composite
													=	0.002	19 - mg/L	01/90 - Quarterly	CP - Composite
04007		A173		4 550 . 0			Sample Permit Req.							Req Mon DAILY MX		01/90 - Quarterly	CP - Composite
01067	Nickel, total [as I	NIJ		1 - Effluent Gross	U												

				Value NODI						
				Sample			= 0.008	19 - mg/L	01/90 - Quarterly	CP - Composite
01092	Zinc, total [as Zn]	1 - Effluent Gross	0	 Permit Req.			Req Mon DAILY MX	19 - mg/L	01/90 - Quarterly	CP - Composite
	,			Value NODI						
				Sample	>	100.0		23 - %	01/90 - Quarterly	CP - Composite
TAA3E	LC50 Static 48Hr Acute Americamysis bahia (formerly Mysidopsis bahia)	1 - Effluent Gross	0	 Permit Req.		Req Mon MO AV MN		23 - %	01/90 - Quarterly	CP - Composite
.,,,,,	The state of the s			Value NODI						
				Sample	>	100.0		23 - %	01/90 - Quarterly	CP - Composite
TAA6B	LC50 Static 48Hr Acute Menidia	1 - Effluent Gross	0	 Permit Req.		Req Mon MO AV MN		23 - %	01/90 - Quarterly	CP - Composite
				Value NODI						
				Sample	=	25.0		23 - %	01/90 - Quarterly	CP - Composite
TDA6B	NOAEL Static 48Hr Acute Menidia sp.	1 - Effluent Gross	0	 Permit Req.		Req Mon MO AV MN		23 - %	01/90 - Quarterly	CP - Composite
. 27.02				Value NODI						
				Sample	=	100.0		23 - %	01/90 - Quarterly	CP - Composite
TDM3E	NOAEL Static Renewal 48Hr Acute Americamysis bahia (formerly Mysidopsis bahia)	1 - Effluent Gross	0	 Permit Req.		Req Mon MO AV MN		23 - %	01/90 - Quarterly	CP - 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 July 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: 2025-08-11 11:50 (Time Zone: -04:00)

Report Last Signed By

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

Date/Time: 2025-08-13 16:07 (Time Zone: -04:00)

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Permit																						
Permit #:	MA0000787	Permittee:		MASSPORT	AUTHORITY	- LOGAN										Facili	ty:		LOGAN I	NTERNA	TIONAL AIRPORT	
Major:	No	Permittee Addre	ess:	ONE HARBO BOSTON, MA			S									Facili	ty Location	:	ONE HAI		DE DRIVE, SUITE 200S 128	
Permitted	Feature: 01A External Outfall	Discharge:		<b>01A-TA</b> AMBIENT TO	OXICITY TES	T MONITO	RING O	UTFALL 01A	NORTH	TO WIN	NTHROP E	BAY										
Report Da	tes & Status																					
Monitorin	Period: From 07/01/25 to 07/31/	DMR Due Date:		08/15/25												Statu	s:		NetDMR	Validate	d	
Considera	tions for Form Completion	·														•						
Principal	Executive Officer																					
First Nam	e:	Title:														Telep	hone:					
Last Nam	::															•						
No Data II	dicator (NODI)	·																				
Form NO	l:																					
	Parameter	Monitoring Location	Season #	Param. NODI			Quan	ntity or Loading						Quality or	r Concent	tration				# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	2 Value 2	Qualifie	er 3	Value 3		Units			
						I																00 0 1

	Parameter	Monitoring Location	Season #	Param. NODI				ity or Loading						Quality or Concentrat			# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units Q	Qualifier 1	Value 1	Qualifier 2	Value 2 Qualifier 3	Value 3	Units			
					Sample									=	17.1	04 - deg C		01/90 - Quarterly	GR - Grab
00010	Temperature, water deg. centigrade	RW - Receiving Water	0		Permit Req.										Req Mon DAILY MX	04 - deg C		01/90 - Quarterly	GR - Grab
	Tomporataro, materiologicolargicale				Value NODI														
					Sample									=	7.99	12 - SU		01/90 - Quarterly	GR - Grab
00400	рН	RW - Receiving Water	0		Permit Req.										Req Mon MAXIMUM	12 - SU		01/90 - Quarterly	GR - Grab
00.00	<b>P</b>	Titte Troootving Tracoi			Value NODI														
					Sample									=	28.5	22 - ppt		01/90 - Quarterly	GR - Grab
00480	Salinity	RW - Receiving Water	0		Permit Req.										Req Mon DAILY MX	22 - ppt		01/90 - Quarterly	GR - Grab
00400	Caminy	Trever recogning victor			Value NODI														
					Sample									<	0.05	19 - mg/L		01/90 - Quarterly	GR - Grab
00619	Ammonia, unionized	RW - Receiving Water	0		Permit Req.										Req Mon DAILY MX	19 - mg/L		01/90 - Quarterly	GR - Grab
00010	Allinoma, amonizoa	Tree reconving valer			Value NODI														
					Sample									=	2.55	19 - mg/L		01/90 - Quarterly	GR - Grab
00680	Carbon, tot organic [TOC]	RW - Receiving Water	0		Permit Req.										Req Mon DAILY MX	19 - mg/L		01/90 - Quarterly	GR - Grab
00000	our bon, for organic [100]	Tree reconving valer			Value NODI														
					Sample									<	0.0002	19 - mg/L		01/90 - Quarterly	GR - Grab
01027	Cadmium, total [as Cd]	RW - Receiving Water	0		Permit Req.										Req Mon DAILY MX	19 - mg/L		01/90 - Quarterly	GR - Grab
0.027	Guarriani, total [ao Ga]	Titte Troootving Tracoi			Value NODI														
					Sample									=	0.002	19 - mg/L		01/90 - Quarterly	GR - Grab
01042	Copper, total [as Cu]	RW - Receiving Water	0		Permit Req.										Req Mon DAILY MX	19 - mg/L		01/90 - Quarterly	GR - Grab
0.0.2	copper, roun [no on]	Treestring trace.			Value NODI														
					Sample									<	0.001	19 - mg/L		01/90 - Quarterly	GR - Grab
01051	Lead, total [as Pb]	RW - Receiving Water	0		Permit Req.										Req Mon DAILY MX	19 - mg/L		01/90 - Quarterly	GR - Grab
	,				Value NODI														
					Sample									<	0.001	19 - mg/L		01/90 - Quarterly	GR - Grab
01067	Nickel, total [as Ni]	RW - Receiving Water	0		Permit Req.										Req Mon DAILY MX	19 - mg/L		01/90 - Quarterly	GR - Grab
					Value NODI														
					Sample									<	0.004	19 - mg/L		01/90 - Quarterly	GR - Grab
01092	Zing total [ac Zn]	RW - Receiving Water	0		Permit Req.										Req Mon DAILY MX	19 - mg/L		01/90 - Quarterly	GR - Grab
01092	Zinc, total [as Zn]	TAVE - Receiving water	U																

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Permit																				
Permit #	<b>#</b> :	MA0000787		Permittee:		MA	SSPORT AUTHORI	ΓY - LOGA	AN					Facili	ity:	LOG	AN INTER	RNATION	NAL AIRPORT	
Major:		No		Permittee /	Address:		IE HARBORSIDE DV STON, MA 02128-29	,	200S					Facili	ity Locati		HARBOF		RIVE, SUITE 200S	
Permitte	ed Feature:	01D External Outfall		Discharge:	:	<b>01</b> E ST	<b>D-A</b> ORMWATER ASSOC	CIATED W	/ITH INDUSTRIAL A	CTIVITY OL	JTFALL 01	D								
Report I	Dates & Status																			
Monitor	ing Period:	From 07/01/25 to 07/31/25	5	DMR Due D	Date:	08/	15/25							Statu	ıs:	NetI	OMR Valid	lated		
Conside	erations for Form C	completion																		
Principa	al Executive Officer																			
First Na				Title:										Telen	ohone:					
Last Na														1						
	Indicator (NODI)																			
Form NO	• •																			
FOI III NO	Parameter	Monitoring Locatio	n Sosson #	Baram NODI			Our	antity or Lo	adina				Quality o	r Concentra	ation			# of Ev	Frequency of Analysis	Sample Type
Code	Name	Wiofiltoring Locatio	II Seasoii #	Faraili. NODI		Qualifier 1		Qualifier		Units	Qualifier 1	Value 1	Qualifier 2			Value 3	Units	# OI EX.	Frequency of Analysis	Sample Type
					Sample	=	42.0	=	42.0	8D - gal/mo									01/30 - Monthly	ES - Estimate
00056	Flow rate	1 - Effluent Gross	0		Permit Req.		Req Mon MO TOTAL		Req Mon DAILY MX	8D - gal/mo									01/30 - Monthly	ES - Estimate
					Value NODI															
					Sample						=	6.63		=		6.63	12 - SU		01/30 - Monthly	GR - Grab
00400	рН	1 - Effluent Gross	0		Permit Req.							Req Mon MO TOTAL				Req Mon DAILY MX	12 - SU		01/30 - Monthly	GR - Grab
00.00	<b>F</b>				Value NODI															
					Sample						=	6.6		=		6.6	19 - mg/L		01/30 - Monthly	GR - Grab
00520	Solide total cuenor	adad 1 Effluent Grees	0		Permit Req.							Req Mon MO TOTAL		<=	-	100.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - Grab

0.001

15.0 DAILY MX

Req Mon DAILY MX

<=

<=

Req Mon MO TOTAL

01/30 - Monthly

01/30 - Monthly

01/30 - Monthly

01/30 - Monthly

19 - mg/L

19 - mg/L

19 - mg/L

GR - Grab

GR - Grab

GR - Grab

GR - Grab

# Submission Note

Oil & Grease

Benzene

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.

Value NODI Sample

Permit Req.

Value NODI

Sample

Permit Req.

Value NODI

**Edit Check Errors** 

No errors.

00556

34030

Comments

### Attachments

Name	Туре	Size
JulyDMR01E_D.pdf	pdf	342561.0

Report Last Saved By

**MASSPORT AUTHORITY - LOGAN** 

User: SARAHRAY

1 - Effluent Gross

1 - Effluent Gross

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Permit Permit #: MA0000787 Permittee: MASSPORT AUTHORITY - LOGAN Facility: LOGAN INTERNATIONAL AIRPORT Major: No **Permittee Address:** ONE HARBORSIDE DV., SUITE 200S **Facility Location:** ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128-2909 BOSTON, MA 02128 **Permitted Feature:** 01E Discharge: 01E-A **External Outfall** STORMWATER ASSOCIATED WITH INDUSTRIAL ACTIVITY OUTFALL 01E Report Dates & Status **DMR Due Date: Monitoring Period:** From 07/01/25 to 07/31/25 08/15/25 Status: **NetDMR Validated Considerations for Form Completion Principal Executive Officer First Name:** Title: Telephone: **Last Name:** No Data Indicator (NODI) Form NODI: Monitoring Location Season # Param, NODI # of Ex. Frequency of Analysis Sample Type Quantity or Loading **Quality or Concentration** 

	1 didilictoi	Monitoring Location	Ocason #	i aram. NODI			Q(U)	aritity or Loc	ading				Quality Of	COLICCIII	lialion			# Of Ex. Trequency of Analysis	ounipic Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	2 Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units		
					Sample	=	42.0	=	42.0	8D - gal/mo								01/30 - Monthly	ES - Estimate
00056	Flow rate	1 - Effluent Gross	0		Permit Req.		Req Mon MO TOTAL		Req Mon DAILY MX	8D - gal/mo								01/30 - Monthly	ES - Estimate
	Tiow rate		, and the second		Value NODI														
					Sample						=	4.81			=	4.81	12 - SU	01/30 - Monthly	GR - Grab
00400	nH	1 - Effluent Gross	0		Permit Req.							Req Mon MO TOTAL				Req Mon DAILY MX	12 - SU	01/30 - Monthly	GR - Grab
00100	p	1 Emachi Greec	Ů		Value NODI														
					Sample						<=	0.001			<=	0.001	19 - mg/L	01/30 - Monthly	GR - Grab
00530	Solids, total suspended	1 - Effluent Gross	0		Permit Req.							Req Mon MO TOTAL			<=	100.0 DAILY MX	19 - mg/L	01/30 - Monthly	GR - Grab
					Value NODI														
					Sample										<=	0.001	19 - mg/L	01/30 - Monthly	GR - Grab
00556	Oil & Grease	1 - Effluent Gross	0		Permit Req.										<=	15.0 DAILY MX	19 - mg/L	01/30 - Monthly	GR - Grab
00000	5.1 d 5.15d55	1 Emachi Greec	Ů		Value NODI														
					Sample						<=	0.001			<=	0.001	19 - mg/L	01/30 - Monthly	GR - Grab
34030	Benzene	1 - Effluent Gross	0		Permit Req.							Req Mon MO TOTAL				Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	GR - Grab
2.000					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	Туре	Size
JulyDMR01E_D.pdf	pdf	342561.0

Report Last Saved By

**MASSPORT AUTHORITY - LOGAN** 

User: SARAHRAY

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

· ormic					
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:	02A External Outfall	Discharge:	<b>02A-A</b> WEST OUTFALL 02A		
Report Dates & Status					
Monitoring Period:	From 07/01/25 to 07/31/25	DMR Due Date:	08/15/25	Status:	NetDMR Validated
Considerations for Form Comp	oletion				
Principal Executive Officer					
First Name:		Title:		Telephone:	
Last Name:					
No Data Indicator (NODI)					

	Parameter	Monitoring Location	Season #	Param. NODI			Q	uantity or Loa	ding				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		
					Sample	= 0.9	939	=	15.949	03 - MGD						01/30 - Monthly	ES - Estimate
00056	Flow rate	1 - Effluent Gross	0		Permit Req.	Re	eq Mon MO AVG		Req Mon DAILY MX	03 - MGD						01/30 - Monthly	ES - Estimate
	1 low rate				Value NODI												
					Sample						=	7.73	=	7.73	12 - SU	01/30 - Monthly	GR - Grab
00400	pH	1 - Effluent Gross	0		Permit Req.						>=	6.0 MINIMUM	<=	8.5 MAXIMUM	12 - SU	01/30 - Monthly	GR - Grab
00.00	<b>F</b>	. Imacin Grees			Value NODI												
					Sample						=	9.9	=	9.9	19 - mg/L	01/30 - Monthly	GR - Grab
00530	Solids, total suspended	1 - Effluent Gross	0		Permit Req.							Req Mon MO AVG	<=	100.0 DAILY MX	19 - mg/L	01/30 - Monthly	GR - Grab
00000	conac, total cacponaca	. Emdon Grood			Value NODI												
					Sample								<	4.0	19 - mg/L	01/30 - Monthly	GR - Grab
00556	Oil & Grease	1 - Effluent Gross	0		Permit Req.								<=	15.0 DAILY MX	19 - mg/L	01/30 - Monthly	GR - Grab
00000	on a ordass	1 Zimacini Greec			Value NODI												
					Sample						=	10.0	=	10.0	3Z - CFU/100mL	01/30 - Monthly	GR - Grab
61211	Enterococci	1 - Effluent Gross	0		Permit Req.							Req Mon MOAV GEO		Req Mon DAILY MX	3Z - CFU/100mL	01/30 - Monthly	GR - Grab
0.2					Value NODI												
					Sample						=	1500.0	=	1500.0	30 - MPN/100mL	01/30 - Monthly	GR - Grab
74055	Coliform, fecal general	1 - Effluent Gross	0		Permit Req.							Req Mon MOAV GEO		Req Mon DAILY MX	30 - MPN/100mL	01/30 - Monthly	GR - Grab
7 1000	comoning room gonoral		J		Value NODI												

**Submission Note** 

Form NODI:

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

**Edit Check Errors** 

No errors.

Comments

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

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

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Permit

Permit #	<b>#:</b>	MA0000787	Permittee:	MASSE	ORIA	AUTHORITY -	LOGAN					Facility:		LOGAN INTE	RNATION	AL AIRPORT	
Major:		No	Permittee Address:			RSIDE DV., SI 02128-2909	UITE 200S					Facility Location	on:	ONE HARBO BOSTON, MA		IVE, SUITE 200S	
Permitte	ed Feature:	02A External Outfall	Discharge:	<b>02A-T</b> Whole	EFFL	UENT TOXIC	ITY MONITO	ORING C	OUTFALL 02A WEST								
Report	Dates & Status																
Monitor	ing Period:	From 07/01/25 to 07/31/25	DMR Due Date:	08/15/2	5							Status:		NetDMR Vali	dated		
Conside	erations for Form C	Completion	<u>'</u>									'					
Principa	al Executive Office	r															
First Na	me:		Title:									Telephone:					
Last Na	me:																
No Data	Indicator (NODI)																
Form No	ODI:																
		Parameter	Mor	nitoring Location	Season	n # Param. NODI			Quantity or Loading			Quality or Conce			#	of Ex. Frequency of Analy	sis Sample Typ
Code		Name						Qualifier 1	Value 1 Qualifier 2 Value 2 Units Q	ualifier 1	Value 1	Qualifier 2 Value 2		Value 3	Units	21/22 2	
00400				<b></b>	0		Sample Permit Req.							7.58 Req Mon DAILY MX	12 - SU 12 - SU	01/90 - Quarterly 01/90 - Quarterly	CP - Composit
00400	рн		1 -	Effluent Gross	0		Value NODI									o 1700 Quartony	o. composi
							Sample						=	13.2	22 - ppt	01/90 - Quarterly	CP - Composi
00480	Salinity		1 -	Effluent Gross	0		Permit Req.							Req Mon DAILY MX		01/90 - Quarterly	CP - Composit
00400	Samily		1-	Lilidelit Gloss	U		Value NODI										
							Sample						=	15000.0	19 - mg/L	01/90 - Quarterly	CP - Composi
00500	Solids, total		1 -	Effluent Gross	0		Permit Req.							Req Mon DAILY MX	_	01/90 - Quarterly	CP - Composi
	,						Value NODI										
							Sample						=	17.0	19 - mg/L	01/90 - Quarterly	CP - Composi
00530	Solids, total suspe	ended	1 -	Effluent Gross	0		Permit Req.							Req Mon DAILY MX	19 - mg/L	01/90 - Quarterly	CP - Composi
							Value NODI										
							Sample								28 - ug/L	01/90 - Quarterly	CP - Composi
00619	Ammonia, unionize	ed	1 -	Effluent Gross	0		Permit Req.							Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	CP - Composit
							Value NODI										
							Sample								19 - mg/L	01/90 - Quarterly	CP - Composi
00680	Carbon, tot organic	c [TOC]	1 -	Effluent Gross	0		Permit Req.							Req Mon DAILY MX	19 - mg/L	01/90 - Quarterly	CP - Composi
							Value NODI									21/22 2	
					_		Sample Permit Req.							0.0001 Req Mon DAILY MX	19 - mg/L	01/90 - Quarterly 01/90 - Quarterly	CP - Composit
01027	Cadmium, total [as	s Cdj	1 -	Effluent Gross	0		Value NODI							TOOL MON DATE T WIX	10 mg/L	o 1700 Quartony	Oi Composi
							Sample						=	0.003	19 - mg/L	01/90 - Quarterly	CP - Composi
01042	Copper, total [as C	out.	1 -	Effluent Gross	0		Permit Req.							Req Mon DAILY MX	_	01/90 - Quarterly	CP - Composi
01042	Copper, total [as C	ouj	1-	Ellidelit Gloss	U		Value NODI							·		·	
							Sample						<	0.001	19 - mg/L	01/90 - Quarterly	CP - Composi
01051	Lead, total [as Pb]		1 -	Effluent Gross	0		Permit Req.							Req Mon DAILY MX		01/90 - Quarterly	CP - Composi
			· ·	0.000			Value NODI										
							Sample						=	0.001	19 - mg/L	01/90 - Quarterly	CP - Composi
01067	Nickel, total [as Ni]	1	1.	Effluent Gross	0		Permit Req.							Req Mon DAILY MX		01/90 - Quarterly	CP - Composi
01007	. Honoi, total [as Ni]		1		J												

				Value NODI						
				Sample			= 0.01	19 - mg/L	01/90 - Quarterly	CP - Composite
01092	Zinc, total [as Zn]	1 - Effluent Gross	0	Permit Req.			Req Mon DAILY MX	19 - mg/L	01/90 - Quarterly	CP - Composite
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			Value NODI						
				Sample	>	100.0		23 - %	01/90 - Quarterly	CP - Composite
TAA3E	LC50 Static 48Hr Acute Americamysis bahia (formerly Mysidopsis bahia)	1 - Effluent Gross	0	Permit Req.		Req Mon MO AV MN		23 - %	01/90 - Quarterly	CP - Composite
				Value NODI						
				Sample	>	100.0		23 - %	01/90 - Quarterly	CP - Composite
TAA6B	LC50 Static 48Hr Acute Menidia	1 - Effluent Gross	0	Permit Req.		Req Mon MO AV MN		23 - %	01/90 - Quarterly	CP - Composite
				Value NODI						
				Sample	=	100.0		23 - %	01/90 - Quarterly	CP - Composite
TDA6B	NOAEL Static 48Hr Acute Menidia sp.	1 - Effluent Gross	0	Permit Req.		Req Mon MO AV MN		23 - %	01/90 - Quarterly	CP - Composite
. 27 102				Value NODI						
				Sample	=	100.0		23 - %	01/90 - Quarterly	CP - Composite
TDM3E	NOAEL Static Renewal 48Hr Acute Americamysis bahia (formerly Mysidopsis bahia)	1 - Effluent Gross	0	Permit Req.		Req Mon MO AV MN		23 - %	01/90 - Quarterly	CP - Composite
				Value NODI						

Submission Note

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Edit Check Errors

No errors.

Comments

Please see the July 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: 2025-08-11 11:50 (Time Zone: -04:00)

Report Last Signed By

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

Date/Time: 2025-08-13 16:07 (Time Zone: -04:00)

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Permit

Zinc, total [as Zn]

RW - Receiving Water

Permit #	<i>‡</i> :	MA0000787		Permitte	e:		MASSPORT	UTHORITY	' - LOGAI	N						Facility:		LOGAN INTE	RNATIO	NAL AIRPORT	
Major:		No		Permitte	e Address		ONE HARBOF BOSTON, MA			00S						Facility Loc		ONE HARBOI BOSTON, MA		RIVE, SUITE 200S	
Permitte	ed Feature:	02A External Outfall		Discharg	ge:		<b>02A-TA</b> AMBIENT TO	KICITY TES	T MONIT	ORING OU	JTFALL 0:	2A WE	EST								
Report I	Dates & Status																				
Monitor	ing Period:	From 07/01/25 to 07/3	31/25	DMR Du	e Date:		08/15/25									Status:		NetDMR Valid	lated		
Conside	erations for Form Co	ompletion																			
Principa	al Executive Officer																				
First Na	me:			Title:												Telephone:					
Last Na																					
	Indicator (NODI)																				
Form No																					
	Param	eter	Monitoring Lo	cation	Season #	Param. NODI			Quanti	ity or Loading	g				Quality	or Concentration	on		# of Ex	. Frequency of Analysis	Sample Type
Code		Name						Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1 Value	1 Qualifier 2		2 Qualifier 3	Value 3	Units			
							Sample										17.1	04 - deg C		01/90 - Quarterly	GR - Grab
00010	Temperature, water	r deg. centigrade	RW - Receiving W	ater	0		Permit Req.										Req Mon DAILY MX	04 - deg C		01/90 - Quarterly	GR - Grab
							Value NODI														
							Sample Permit Req.										7.99 Reg Mon MAXIMUM	12 - SU 12 - SU		01/90 - Quarterly 01/90 - Quarterly	GR - Grab GR - Grab
00400	pH		RW - Receiving W	ater	0		Value NODI										req won w/otiviow	12 00		01/30 Quarterly	OIC GIAD
							Sample									=	29.6	22 - ppt		01/90 - Quarterly	GR - Grab
00480	Colinity		DW Boosiving W	otor	0		Permit Req.										Reg Mon DAILY MX	22 - ppt 22 - ppt		01/90 - Quarterly	GR - Grab
00400	Salinity		RW - Receiving W	alei	U		Value NODI										·			,	
							Sample									<	0.05	19 - mg/L		01/90 - Quarterly	GR - Grab
00619	Ammonia, unionize	ed	RW - Receiving W	ater	0		Permit Req.										Req Mon DAILY MX	19 - mg/L		01/90 - Quarterly	GR - Grab
000.0	7		Titte i toooiii.iig tit	a.c.			Value NODI														
							Sample									=	1.94	19 - mg/L		01/90 - Quarterly	GR - Grab
00680	Carbon, tot organic	: [TOC]	RW - Receiving W	ater	0		Permit Req.										Req Mon DAILY MX	19 - mg/L		01/90 - Quarterly	GR - Grab
							Value NODI														
							Sample									<	0.0002	19 - mg/L		01/90 - Quarterly	GR - Grab
01027	Cadmium, total [as	Cd]	RW - Receiving W	ater	0		Permit Req.										Req Mon DAILY MX	19 - mg/L		01/90 - Quarterly	GR - Grab
							Value NODI														
							Sample										0.002	19 - mg/L		01/90 - Quarterly	GR - Grab
01042	Copper, total [as Cu	u]	RW - Receiving W	ater	0		Permit Req.										Req Mon DAILY MX	19 - mg/L		01/90 - Quarterly	GR - Grab
							Value NODI														
							Sample Permit Req.									=	0.002 Req Mon DAILY MX	19 - mg/L 19 - mg/L		01/90 - Quarterly 01/90 - Quarterly	GR - Grab GR - Grab
01051	Lead, total [as Pb]		RW - Receiving W	ater	0		Value NODI										Red MOLLDAILT MX	19 - HIG/L		51730 - Quarterly	OIX - OIAD
							Sample										0.001	10 ~~/!		01/90 - Quarterly	GR - Grab
01007	Ministrative Pro- NO		DW Dessiving W	otor			Permit Req.										Req Mon DAILY MX	19 - mg/L 19 - mg/L		01/90 - Quarterly	GR - Grab
01067	Nickel, total [as Ni]		RW - Receiving W	aiti	0		Value NODI											3-			
							Sample									<	0.004	19 - mg/L		01/90 - Quarterly	GR - Grab
							Gample									,	0.001	io ilig/L		J., OU GUALIUITY	JIV GIAD

Req Mon DAILY MX 19 - mg/L

01/90 - Quarterly

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1 Cililic					
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:	03A External Outfall	Discharge:	03A-A OUTFALL 03A PORTER ST TO BOSTON INNER HARBOR		
Report Dates & Status					
<b>Monitoring Period:</b>	From 07/01/25 to 07/31/25	DMR Due Date:	08/15/25	Status:	NetDMR Validated
Considerations for Form Co	mpletion				
Principal Executive Officer					
First Name:		Title:		Telephone:	
Last Name					

	Parameter	Monitoring Location	Season #	Param. NODI			Q	uantity or Loa	ading				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		
					Sample	=	0.151	=	2.469	03 - MGD						01/30 - Monthly	ES - Estimate
00056	Flow rate	1 - Effluent Gross	0		Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD						01/30 - Monthly	ES - Estimate
					Value NODI												
					Sample						=	7.5	=	7.5	12 - SU	01/30 - Monthly	GR - Grab
00400	рН	1 - Effluent Gross	0		Permit Req.						>=	6.0 MINIMUM	<=	8.5 MAXIMUM	12 - SU	01/30 - Monthly	GR - Grab
	F				Value NODI												
					Sample						<	5.0	<	5.0	19 - mg/L	01/30 - Monthly	GR - Grab
00530	Solids, total suspended	1 - Effluent Gross	0		Permit Req.							Req Mon MO AVG	<=	100.0 DAILY MX	19 - mg/L	01/30 - Monthly	GR - Grab
00000	oonao, total oaoponaoa	1 Lindon Groce			Value NODI												
					Sample								<	2.0	19 - mg/L	01/30 - Monthly	GR - Grab
00556	Oil & Grease	1 - Effluent Gross	0		Permit Req.								<=	15.0 DAILY MX	19 - mg/L	01/30 - Monthly	GR - Grab
00000	on a oroaco	1 Lindon Grood			Value NODI												
					Sample						=	250.0	=	250.0	3Z - CFU/100mL	01/30 - Monthly	GR - Grab
61211	Enterococci	1 - Effluent Gross	0		Permit Req.							Req Mon MOAV GEO		Req Mon DAILY MX	3Z - CFU/100mL	01/30 - Monthly	GR - Grab
0.2					Value NODI												
					Sample						=	390.0	=	390.0	30 - MPN/100mL	01/30 - Monthly	GR - Grab
74055	Coliform, fecal general	1 - Effluent Gross	0		Permit Req.							Req Mon MOAV GEO		Req Mon DAILY MX	30 - MPN/100mL	01/30 - Monthly	GR - Grab
7 1000	John J. H., 1994 general	- Lindon Gross			Value NODI												

### **Submission Note**

No Data Indicator (NODI)

Form NODI:

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

**Edit Check Errors** 

No errors.

Comments

Please see the July 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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remit					
Permit #:	MA0000787	Permittee:	MASSPORT AUTHORITY - LOGAN	Facility:	LOGAN INTERNATIONAL AIRPORT
Major:	No		ONE HARBORSIDE DV., SUITE 200S BOSTON, MA 02128-2909	Facility Location:	ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128
	04A External Outfall	Discharge:	<b>04A-A</b> MAVERICK ST TO BOSTON INNER HARBOR OUTFALL 04A		
Report Dates & Status					
Monitoring Period:	From 07/01/25 to 07/31/25	DMR Due Date:	08/15/25	Status:	NetDMR Validated
Considerations for Form Comp	pletion				
Principal Executive Officer					
First Name:		Title:		Telephone:	
Last Name:					
No Data Indicator (NODI)					

Parameter	Monitoring Location	Season #	Param. NODI			Q	uantity or Loa	ading				Quality or Concentration			# of Ex. Frequency of Analysis	Sample Ty
Code Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2 Value 2 Qualifier 3	Value 3	Units		
				Sample	= 0.	.068	=	1.088	03 - MGD						01/30 - Monthly	ES - Estimat
0056 Flow rate	1 - Effluent Gross	0		Permit Req.	R	eq Mon MO AVG		Req Mon DAILY MX	03 - MGD						01/30 - Monthly	ES - Estima
				Value NODI												
				Sample						=	7.46	=	7.46	12 - SU	01/30 - Monthly	GR - Grab
0400 <b>pH</b>	1 - Effluent Gross	0		Permit Req.						>=	6.0 MINIMUM	<=	8.5 MAXIMUM	12 - SU	01/30 - Monthly	GR - Grab
<b>,</b> 100	1 Emdon Gross			Value NODI												
				Sample						=	16.0	=	16.0	19 - mg/L	01/30 - Monthly	GR - Grab
Solids, total suspended	1 - Effluent Gross	0		Permit Req.							Req Mon MO AVG	<=	100.0 DAILY MX	19 - mg/L	01/30 - Monthly	GR - Grab
Sood Conne, total cuopennucu	. Lindon Gross			Value NODI												
				Sample								<	4.0	19 - mg/L	01/30 - Monthly	GR - Grab
0556 Oil & Grease	1 - Effluent Gross	0		Permit Req.								<=	15.0 DAILY MX	19 - mg/L	01/30 - Monthly	GR - Grab
	1 Zimaoni Orogo			Value NODI												
				Sample						=	90.0	=	90.0	3Z - CFU/100mL	01/30 - Monthly	GR - Grab
1211 Enterococci	1 - Effluent Gross	0		Permit Req.							Req Mon MOAV GEO		Req Mon DAILY MX	3Z - CFU/100mL	01/30 - Monthly	GR - Grab
				Value NODI												
				Sample						=	660.0	=	660.0	30 - MPN/100mL	01/30 - Monthly	GR - Grab
4055 Coliform, fecal general	1 - Effluent Gross	0		Permit Req.							Req Mon MOAV GEO		Req Mon DAILY MX	30 - MPN/100mL	01/30 - Monthly	GR - Grab
January, 1994, gonoral	. 23/11 0/000			Value NODI												

**Submission Note** 

Form NODI:

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

**Edit Check Errors** 

No errors.

Comments

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

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

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

Permit

Permit #	<b>:</b>	MA0000787	Permittee:	MASSPORT AUTHORIT	Y - LC	OGAN					I	acility:	LC	GAN IN	TERNATIONAL AIRPORT	-
Major:		No	Permittee Address:	ONE HARBORSIDE DV. BOSTON, MA 02128-290		TE 200S					ľ	Facility Lo			SORSIDE DRIVE, SUITE : MA 02128	200S
Permitte	ed Feature:	04A External Outfall	Discharge:	<b>04A-T</b> WHOLE EFFLUENT TOX	KICITY	Y MONITORING	G OUTFALL	04A MAVERICK ST T	O BOSTON INNER	HARBOR						
Report I	Dates & Status															
Monitori	ing Period:	From 07/01/25 to 07/31/25	DMR Due Date:	08/15/25								Status:	Ne	tDMR V	alidated	
Conside	erations for For	rm Completion														
Principa	I Executive Off	ficer	_													
First Na	me:		Title:								1	Telephon	e:			
Last Nai	me:															
No Data	Indicator (NOE	OI)														
Form NO	DDI:															
Cada		Parameter Name		Monitoring Location	Seaso	on # Param. NODI		Quantity or Lo		Sian 4 Value 4	Quality or Concer		Value 3		# of Ex. Frequency of Analys	sis Sample Type
Code		Name					Sample	Qualifier 1 Value 1 Qualific	er 2 value 2 Units Qualif	fier 1 Value 1	Qualifier 2 Value 2		7.55	Units 12 - SU	01/90 - Quarterly	CP - Composite
00400	рH			1 - Effluent Gross	0		Permit Req.						Req Mon DAILY MX		01/90 - Quarterly	CP - Composite
	•						Value NODI									
							Sample					=	25.3	22 - ppt	01/90 - Quarterly	CP - Composite
00480	Salinity			1 - Effluent Gross	0		Permit Req.						Req Mon DAILY MX	22 - ppt	01/90 - Quarterly	CP - Composite
							Value NODI									
							Sample Parmit Bog						30000.0 Req Mon DAILY MX	19 - mg/L	01/90 - Quarterly	CP - Composite
00500	Solids, total			1 - Effluent Gross	0		Permit Req. Value NODI						Req MOII DAILT MX	19 - HIG/L	01/90 - Quarterly	CP - Composite
							Sample					=	11.0	19 - mg/L	01/90 - Quarterly	CP - Composite
00530	Solids, total su	isnandad		1 - Effluent Gross	0		Permit Req.						Req Mon DAILY MX		01/90 - Quarterly	CP - Composite
00330	oonus, totai su	зреписи		1 - Lindent Gross			Value NODI									
							Sample					<	50.0	28 - ug/L	01/90 - Quarterly	CP - Composite
00619	Ammonia, unio	onized		1 - Effluent Gross	0		Permit Req.						Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	CP - Composite
							Value NODI									
							Sample							19 - mg/L	01/90 - Quarterly	CP - Composite
00680	Carbon, tot org	ganic [TOC]		1 - Effluent Gross	0		Permit Req.						Req Mon DAILY MX	19 - mg/L	01/90 - Quarterly	CP - Composite
							Value NODI									
							Sample Permit Req.						0.001 Req Mon DAILY MX	19 - mg/L		CP - Composite
01027	Cadmium, total	I [as Cd]		1 - Effluent Gross	0		Value NODI						req won bale i wat	15 mg/L	01/30 Quarterly	Oi Composite
							Sample					=	0.007	19 - mg/L	01/90 - Quarterly	CP - Composite
01042	Copper, total [a	as Cul		1 - Effluent Gross	0		Permit Req.						Req Mon DAILY MX	_	01/90 - Quarterly	CP - Composite
01042	Copper, total [c			1 Emacht Gross			Value NODI									
							Sample					<	0.005	19 - mg/L	01/90 - Quarterly	CP - Composite
01051	Lead, total [as	Pb]		1 - Effluent Gross	0		Permit Req.						Req Mon DAILY MX		01/90 - Quarterly	CP - Composite
							Value NODI									
							Sample							19 - mg/L	01/90 - Quarterly	CP - Composite
01067	Nickel, total [as	s Ni]		1 - Effluent Gross	0		Permit Req.						Req Mon DAILY MX	19 - mg/L	01/90 - Quarterly	CP - Composite

				Value NODI							
				Sample			<	0.02	19 - mg/L	01/90 - Quarterly	CP - Composite
01092	Zinc, total [as Zn]	1 - Effluent Gross	0	 Permit Req.				Req Mon DAILY MX	19 - mg/L	01/90 - Quarterly	CP - Composite
				Value NODI							
				Sample	>	100.0			23 - %	01/90 - Quarterly	CP - Composite
TAA3E	LC50 Static 48Hr Acute Americamysis bahia (formerly Mysidopsis bahia)	1 - Effluent Gross	0	 Permit Req.		Req Mon MO AV MN			23 - %	01/90 - Quarterly	CP - Composite
.,,,,,	The state of the s			Value NODI							
				Sample	>	100.0			23 - %	01/90 - Quarterly	CP - Composite
TAA6B	LC50 Static 48Hr Acute Menidia	1 - Effluent Gross	0	 Permit Req.		Req Mon MO AV MN			23 - %	01/90 - Quarterly	CP - Composite
				Value NODI							
				Sample	=	100.0			23 - %	01/90 - Quarterly	CP - Composite
TDA6B	NOAEL Static 48Hr Acute Menidia sp.	1 - Effluent Gross	0	 Permit Req.		Req Mon MO AV MN			23 - %	01/90 - Quarterly	CP - Composite
				Value NODI							
				Sample	=	100.0			23 - %	01/90 - Quarterly	CP - Composite
TDM3E	NOAEL Static Renewal 48Hr Acute Americamysis bahia (formerly Mysidopsis bahia)	1 - Effluent Gross	0	 Permit Req.		Req Mon MO AV MN			23 - %	01/90 - Quarterly	CP - 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 July 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: 2025-08-11 11:51 (Time Zone: -04:00)

Report Last Signed By

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

Date/Time: 2025-08-13 16:07 (Time Zone: -04:00)

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D	0	r	m	it	
	C	L	ш	16	

Major:

Permit #: MA0000787

**Considerations for Form Completion** 

**Permittee Address:** 

Permittee:

Discharge:

**MASSPORT AUTHORITY - LOGAN** ONE HARBORSIDE DV., SUITE 200S

BOSTON, MA 02128-2909

**Permitted Feature:** 04A

**External Outfall** 

04A-TA

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

Report Dates & Status

From 07/01/25 to 07/31/25 **Monitoring Period:** 

No

**DMR Due Date:** 08/15/25 Status:

Facility:

**Facility Location:** 

**NetDMR Validated** 

BOSTON, MA 02128

LOGAN INTERNATIONAL AIRPORT

ONE HARBORSIDE DRIVE, SUITE 200S

**Principal Executive Officer** 

First Name: **Last Name:** 

Title:

Telephone:

No Data Indicator (NODI)

Form NC																				
	Parameter	Monitoring Location	Season #	Param. NODI				ity or Loading							Concentrati			# of Ex.	Frequency of Analysis	Sample Typ
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3		Units			
					Sample										=	17.1	04 - deg C		01/90 - Quarterly	GR - Grab
00010	Temperature, water deg. centigrade	RW - Receiving Water	0		Permit Req.											Req Mon DAILY MX	04 - deg C		01/90 - Quarterly	GR - Grab
					Value NODI															
					Sample										=	7.99	12 - SU		01/90 - Quarterly	GR - Grab
00400	pH	RW - Receiving Water	0		Permit Req.											Req Mon MAXIMUM	12 - SU		01/90 - Quarterly	GR - Grab
		The state of the s			Value NODI															
					Sample										=	27.6	22 - ppt		01/90 - Quarterly	GR - Grab
00480	Salinity	RW - Receiving Water	0		Permit Req.											Req Mon DAILY MX	22 - ppt		01/90 - Quarterly	GR - Grab
00100	Cuminy	Tree resolving reason			Value NODI															
					Sample										<	0.05	19 - mg/L		01/90 - Quarterly	GR - Grab
00619	Ammonia, unionized	RW - Receiving Water	0		Permit Req.											Req Mon DAILY MX	19 - mg/L		01/90 - Quarterly	GR - Grab
00013	Allinoma, amonized	Trever recogning viator			Value NODI															
					Sample										=	2.82	19 - mg/L		01/90 - Quarterly	GR - Grab
00680	Carbon, tot organic [TOC]	RW - Receiving Water	0		Permit Req.											Req Mon DAILY MX	19 - mg/L		01/90 - Quarterly	GR - Grab
00000	carbon, for organic [100]	Trever recogning viator			Value NODI															
					Sample										<	0.0002	19 - mg/L		01/90 - Quarterly	GR - Grab
01027	Cadmium, total [as Cd]	RW - Receiving Water	0		Permit Req.											Req Mon DAILY MX	19 - mg/L		01/90 - Quarterly	GR - Grab
01021	oddinam, total [as od]	Trever recogning viator			Value NODI															
					Sample										=	0.002	19 - mg/L		01/90 - Quarterly	GR - Grab
01042	Copper, total [as Cu]	RW - Receiving Water	0		Permit Req.											Req Mon DAILY MX	19 - mg/L		01/90 - Quarterly	GR - Grab
01072	copper, total [as oa]	Trever recogning viator			Value NODI															
					Sample										=	0.002	19 - mg/L		01/90 - Quarterly	GR - Grab
01051	Lead, total [as Pb]	RW - Receiving Water	0		Permit Req.											Req Mon DAILY MX	19 - mg/L		01/90 - Quarterly	GR - Grab
01001	Lead, total [as I s]	Trever recogning viator			Value NODI															
					Sample										<	0.001	19 - mg/L		01/90 - Quarterly	GR - Grab
01067	Nickel, total [as Ni]	RW - Receiving Water	0		Permit Req.											Req Mon DAILY MX	19 - mg/L		01/90 - Quarterly	GR - Grab
0.007	Nickei, total [as Ni]	1111 - Itoobiving water			Value NODI															
					Sample										<	0.004	19 - mg/L		01/90 - Quarterly	GR - Grab
04000		DW Describing Wes	0		Permit Req.											Req Mon DAILY MX	19 - mg/L		01/90 - Quarterly	GR - Grab
01092	Zinc, total [as Zn]	RW - Receiving Water	0														- J			