

DMR Copy of Record

Permit

Permit #: MA0000787	Permittee: MASSPORT AUTHORITY - LOGAN	Facility: LOGAN INTERNATIONAL AIRPORT
Major: No	Permittee Address: ONE HARBORSIDE DV., SUITE 200S BOSTON, MA 02128-2909	Facility Location: ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128
Permitted Feature: 001 External Outfall	Discharge: 001-Q North quarterly	

Report Dates & Status

Monitoring Period: From 07/01/21 to 09/30/21	DMR Due Date: 10/15/21	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
22456	Polynuclear Aromatic Hydrocarbons [PAHs]	1 - Effluent Gross	0	--	Sample														
					Permit Req.														
					Value NODI														
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample														
					Permit Req.														
					Value NODI														
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample														
					Permit Req.														
					Value NODI														
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample														
					Permit Req.														
					Value NODI														
34320	Chrysene	1 - Effluent Gross	0	--	Sample														
					Permit Req.														
					Value NODI														
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample														
					Permit Req.														
					Value NODI														
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample														
					Permit Req.														
					Value NODI														
34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Sample														
					Permit Req.														
					Value NODI														
34696	Naphthalene	1 - Effluent Gross	0	--	Sample														
					Permit Req.														
					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 find attached the third quarter 2021 outfall sampling report.

Attachments

Name	Type	Size
Q32021NPDESMonitoringReport.pdf	pdf	55936.0

Report Last Saved By

DMR Copy of Record

Permit			
Permit #:	MA0000787	Permittee:	MASSPORT AUTHORITY - LOGAN
Major:	No	Permittee Address:	ONE HARBORSIDE DV., SUITE 200S BOSTON, MA 02128-2909
Permitted Feature:	002 External Outfall	Discharge:	002-Q West quarterly
Facility:		Facility Location:	LOGAN INTERNATIONAL AIRPORT ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128

Report Dates & Status			
Monitoring Period:	From 07/01/21 to 09/30/21	DMR Due Date:	10/15/21
Status:	NetDMR Validated		

Considerations for Form Completion			
Principal Executive Officer			
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			
22456	Polynuclear Aromatic Hydrocarbons [PAHs]	1 - Effluent Gross	0	--	Sample						<	2.0	28 - ug/L	01/30 - Monthly	GR - GRAB	
					Permit Req.						Req Mon TOTAL	28 - ug/L	01/30 - Monthly	GR - GRAB		
					Value NODI											
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample						<	2.0	28 - ug/L	01/30 - Monthly	GR - GRAB	
					Permit Req.						Req Mon DAILY MX	28 - ug/L	01/30 - Monthly	GR - GRAB		
					Value NODI											
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample						<	2.0	28 - ug/L	01/30 - Monthly	GR - GRAB	
					Permit Req.						Req Mon DAILY MX	28 - ug/L	01/30 - Monthly	GR - GRAB		
					Value NODI											
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample						<	2.0	28 - ug/L	01/30 - Monthly	GR - GRAB	
					Permit Req.						Req Mon DAILY MX	28 - ug/L	01/30 - Monthly	GR - GRAB		
					Value NODI											
34320	Chrysene	1 - Effluent Gross	0	--	Sample						<	2.0	28 - ug/L	01/30 - Monthly	GR - GRAB	
					Permit Req.						Req Mon DAILY MX	28 - ug/L	01/30 - Monthly	GR - GRAB		
					Value NODI											
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample						<	2.0	28 - ug/L	01/30 - Monthly	GR - GRAB	
					Permit Req.						Req Mon DAILY MX	28 - ug/L	01/30 - Monthly	GR - GRAB		
					Value NODI											
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample						<	2.0	28 - ug/L	01/30 - Monthly	GR - GRAB	
					Permit Req.						Req Mon DAILY MX	28 - ug/L	01/30 - Monthly	GR - GRAB		
					Value NODI											
34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Sample						<	2.0	28 - ug/L	01/30 - Monthly	GR - GRAB	
					Permit Req.						Req Mon DAILY MX	28 - ug/L	01/30 - Monthly	GR - GRAB		
					Value NODI											
34696	Naphthalene	1 - Effluent Gross	0	--	Sample						<	2.0	28 - ug/L	01/30 - Monthly	GR - GRAB	
					Permit Req.						Req Mon DAILY MX	28 - ug/L	01/30 - Monthly	GR - GRAB		
					Value NODI											

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

Edit Check Errors
No errors.

Comments
Please find the third quarter 2021 outfall sampling report attached to 001-Q - North quarterly DMR.

Attachments
No attachments.

Report Last Saved By
MASSPORT AUTHORITY - LOGAN

User: SCARFFSA@CDMSMITH.COM

DMR Copy of Record

Permit

Permit #: MA0000787	Permittee: MASSPORT AUTHORITY - LOGAN	Facility: LOGAN INTERNATIONAL AIRPORT
Major: No	Permittee Address: ONE HARBORSIDE DV., SUITE 200S BOSTON, MA 02128-2909	Facility Location: ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128
Permitted Feature: 003 External Outfall	Discharge: 003-Q Porter Street quarterly	

Report Dates & Status

Monitoring Period: From 07/01/21 to 09/30/21	DMR Due Date: 10/15/21	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			
22456	Polynuclear Aromatic Hydrocarbons [PAHs]	1 - Effluent Gross	0	--	Sample						<	2.0	28 - ug/L	01/90 - Quarterly	GR - GRAB	
					Permit Req.						Req Mon TOTAL	28 - ug/L	01/90 - Quarterly	GR - GRAB		
					Value NODI											
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample						<	2.0	28 - ug/L	01/90 - Quarterly	GR - GRAB	
					Permit Req.						Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB		
					Value NODI											
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample						<	2.0	28 - ug/L	01/90 - Quarterly	GR - GRAB	
					Permit Req.						Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB		
					Value NODI											
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample						<	2.0	28 - ug/L	01/90 - Quarterly	GR - GRAB	
					Permit Req.						Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB		
					Value NODI											
34320	Chrysene	1 - Effluent Gross	0	--	Sample						<	2.0	28 - ug/L	01/90 - Quarterly	GR - GRAB	
					Permit Req.						Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB		
					Value NODI											
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample						<	2.0	28 - ug/L	01/90 - Quarterly	GR - GRAB	
					Permit Req.						Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB		
					Value NODI											
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample						<	2.0	28 - ug/L	01/90 - Quarterly	GR - GRAB	
					Permit Req.						Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB		
					Value NODI											
34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Sample						<	2.0	28 - ug/L	01/90 - Quarterly	GR - GRAB	
					Permit Req.						Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB		
					Value NODI											
34696	Naphthalene	1 - Effluent Gross	0	--	Sample						<	2.0	28 - ug/L	01/90 - Quarterly	GR - GRAB	
					Permit Req.						Req Mon DAILY MX	28 - ug/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 find the third quarter 2021 outfall sampling report attached to 001-Q - North quarterly DMR.

Attachments

No attachments.

Report Last Saved By

MASSPORT AUTHORITY - LOGAN

User:

cwashington@massport.com

DMR Copy of Record

Permit			
Permit #:	MA0000787	Permittee:	MASSPORT AUTHORITY - LOGAN
Major:	No	Permittee Address:	ONE HARBORSIDE DV., SUITE 200S BOSTON, MA 02128-2909
Permitted Feature:	005 External Outfall	Discharge:	005-Q Northwest Quarterly
Facility:		Facility Location:	LOGAN INTERNATIONAL AIRPORT ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128

Report Dates & Status			
Monitoring Period:	From 07/01/21 to 09/30/21	DMR Due Date:	10/15/21
Status:	NetDMR Validated		

Considerations for Form Completion

Principal Executive Officer			
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	Units	
00400	pH	1 - Effluent Gross	0	--	Sample					=	6.35			=	6.35	12 - SU	01/90 - Quarterly	GR - GRAB		
					Permit Req.															
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample					=	110.0			=	110.0	19 - mg/L	01/90 - Quarterly	GR - GRAB		
					Permit Req.															
					Value NODI															
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample					<	4.0			<	4.0	19 - mg/L	01/90 - Quarterly	GR - GRAB		
					Permit Req.															
					Value NODI															
34030	Benzene	1 - Effluent Gross	0	--	Sample					<	1.0			<	1.0	28 - ug/L	01/90 - Quarterly	GR - GRAB		
					Permit Req.															
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.105	=	0.756									01/90 - Quarterly	ES - ESTIMA	
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX											
					Value NODI															

Submission Note
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Edit Check Errors
No errors.

Comments
Please find the third quarter 2021 outfall sampling report attached to 001-Q - North quarterly DMR.

Attachments
No attachments.

Report Last Saved By
MASSPORT AUTHORITY - LOGAN

User: cwashington@massport.com
Name: Cheryl Washington
E-Mail: cwashington@massport.com
Date/Time: 2021-10-08 08:26 (Time Zone: -04:00)

Report Last Signed By
User: PDEBRUIN
Name: Peter DeBruin
E-Mail: pdebruin@massport.com
Date/Time: 2021-10-25 08:39 (Time Zone: -04:00)

DMR Copy of Record

Permit			
Permit #:	MA0000787	Permittee:	MASSPORT AUTHORITY - LOGAN
Major:	No	Permittee Address:	ONE HARBORSIDE DV., SUITE 200S BOSTON, MA 02128-2909
Permitted Feature:	006 Sum	Discharge:	006-Q Runway Perimeter Quarterly
		Facility:	LOGAN INTERNATIONAL AIRPORT
		Facility Location:	ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128

Report Dates & Status			
Monitoring Period:	From 07/01/21 to 09/30/21	DMR Due Date:	10/15/21
		Status:	NetDMR Validated

Considerations for Form Completion

Principal Executive Officer			
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	Units	
00400	pH	1 - Effluent Gross	0	--	Sample					=	6.63			=	7.31	12 - SU	01/90 - Quarterly	GR - GRAB		
					Permit Req.															
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample					=	5.2			=	6.3	19 - mg/L	01/90 - Quarterly	GR - GRAB		
					Permit Req.															
					Value NODI															
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample					=	4.0			<	4.0	19 - mg/L	01/90 - Quarterly	GR - GRAB		
					Permit Req.															
					Value NODI															
34030	Benzene	1 - Effluent Gross	0	--	Sample					=	1.0			<	1.0	28 - ug/L	01/90 - Quarterly	GR - GRAB		
					Permit Req.															
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.108	=	0.873								03 - MGD	01/90 - Quarterly	ES - ESTIMA	
					Permit Req.															
					Value NODI															

Submission Note
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Edit Check Errors
No errors.

Comments
Please find the third quarter 2021 outfall sampling report attached to 001-Q - North quarterly DMR.

Attachments
No attachments.

Report Last Saved By
MASSPORT AUTHORITY - LOGAN

User: cwashington@massport.com
Name: Cheryl Washington
E-Mail: cwashington@massport.com
Date/Time: 2021-10-08 08:31 (Time Zone: -04:00)

Report Last Signed By
User: PDEBRUIN
Name: Peter DeBruin
E-Mail: pdebruin@massport.com
Date/Time: 2021-10-25 08:39 (Time Zone: -04:00)