

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 10/01/17 to 12/31/17	DMR Due Date:	01/15/18	Status:	NetDMR Validated

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			
22456	Polynuclear Aromatic Hydrocarbons [PAHs]	1 - Effluent Gross	0	--	Sample						Req Mon TOTAL	28 - ug/L		01/90 - Quarterly	GR - GRAB		
					Permit Req.						B - Below Detection Limit/No Detection						
					Value NODI												
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample						< 2	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	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	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	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	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	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	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	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 attached the 4th Quarter External Outfall Sampling Results.

Attachments

Name	Type	Size
4thQuarter2017NPDESMonitoringReport.pdf	pdf	52763

Report Last Saved By

MASSPORT AUTHORITY - LOGAN

User:	rjoycelsp
Name:	Rosanne Joyce
E-Mail:	rjoyce@massport.com
Date/Time:	2018-01-11 15:14 (Time Zone: -05:00)

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:	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 10/01/17 to 12/31/17	DMR Due Date:	01/15/18	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
22456	Polynuclear Aromatic Hydrocarbons [PAHs]	1 - Effluent Gross	0	--	Sample												
					Permit Req.												
					Value NODI												
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample						<	2	28 - ug/L	01/30 - Monthly	GR - GRAB		
					Permit Req.												
					Value NODI												
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample						<	2	28 - ug/L	01/30 - Monthly	GR - GRAB		
					Permit Req.												
					Value NODI												
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample						<	2	28 - ug/L	01/30 - Monthly	GR - GRAB		
					Permit Req.												
					Value NODI												
34320	Chrysene	1 - Effluent Gross	0	--	Sample						<	2	28 - ug/L	01/30 - Monthly	GR - GRAB		
					Permit Req.												
					Value NODI												
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample						<	2	28 - ug/L	01/30 - Monthly	GR - GRAB		
					Permit Req.												
					Value NODI												
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample						<	2	28 - ug/L	01/30 - Monthly	GR - GRAB		
					Permit Req.												
					Value NODI												
34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Sample						<	2	28 - ug/L	01/30 - Monthly	GR - GRAB		
					Permit Req.												
					Value NODI												
34696	Naphthalene	1 - Effluent Gross	0	--	Sample						<	2	28 - ug/L	01/30 - Monthly	GR - GRAB		
					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

Attachments

No attachments.

Report Last Saved By

MASSPORT AUTHORITY - LOGAN

User: rjoycelsp
 Name: Rosanne Joyce
 E-Mail: rjoyce@massport.com
 Date/Time: 2018-01-11 15:15 (Time Zone: -05:00)

Report Last Signed 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:	003 External Outfall	Discharge:	003-Q Porter Street quarterly
Facility:		Facility Location:	LOGAN INTERNATIONAL AIRPORT ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128

Report Dates & Status			
Monitoring Period:	From 10/01/17 to 12/31/17	DMR Due Date:	01/15/18
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			
22456	Polynuclear Aromatic Hydrocarbons [PAHs]	1 - Effluent Gross	0	--	Sample						Req Mon TOTAL	28 - ug/L		01/90 - Quarterly	GR - GRAB		
					Permit Req.						B - Below Detection Limit/No Detection						
					Value NODI												
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample						< 2	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	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	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	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	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	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	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	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

Attachments

No attachments.

Report Last Saved By

MASSPORT AUTHORITY - LOGAN

User: rjoycelsp

Name: Rosanne Joyce

E-Mail: rjoyce@massport.com

Date/Time: 2018-01-11 15:17 (Time Zone: -05:00)

Report Last Signed 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:	004 External Outfall	Discharge:	004-Q Marerick Street quarterly
Facility:		Facility Location:	LOGAN INTERNATIONAL AIRPORT ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128

Report Dates & Status			
Monitoring Period:	From 10/01/17 to 12/31/17	DMR Due Date:	01/15/18
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			
22456	Polynuclear Aromatic Hydrocarbons [PAHs]	1 - Effluent Gross	0	--	Sample						Req Mon TOTAL	28 - ug/L		01/30 - Monthly	GR - GRAB		
					Permit Req.						B - Below Detection Limit/No Detection						
					Value NODI												
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample						< 2	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	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	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	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	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	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	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	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

Attachments

No attachments.

Report Last Saved By

MASSPORT AUTHORITY - LOGAN

User: rjoycelsp
Name: Rosanne Joyce
E-Mail: rjoyce@massport.com
Date/Time: 2018-01-11 15:16 (Time Zone: -05:00)

Report Last Signed 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:	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 10/01/17 to 12/31/17	DMR Due Date:	01/15/18
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												12 - SU	01/90 - Quarterly	GR - GRAB
					Permit Req.						Req Mon MINIMUM					Req Mon MAXIMUM			
					Value NODI						C - No Discharge					C - No Discharge			
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample											19 - mg/L	01/90 - Quarterly	GR - GRAB	
					Permit Req.						Req Mon MO AVG								Req Mon DAILY MX
					Value NODI						C - No Discharge								C - No Discharge
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample											19 - mg/L	01/90 - Quarterly	GR - GRAB	
					Permit Req.						Req Mon MO AVG								Req Mon DAILY MX
					Value NODI						C - No Discharge								C - No Discharge
34030	Benzene	1 - Effluent Gross	0	--	Sample											28 - ug/L	01/90 - Quarterly	GR - GRAB	
					Permit Req.						Req Mon MO AVG								Req Mon DAILY MX
					Value NODI						C - No Discharge								C - No Discharge
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.022	=	0.216	03 - MGD							01/90 - Quarterly	ES - ESTIMA	
					Permit Req.						Req Mon MO AVG								Req Mon DAILY MX
					Value NODI						03 - MGD								

Submission Note
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Edit Check Errors
No errors.

Comments

Attachments
No attachments.

Report Last Saved By
MASSPORT AUTHORITY - LOGAN

User: rjoycelsp
Name: Rosanne Joyce
E-Mail: rjoyce@massport.com
Date/Time: 2018-01-11 15:19 (Time Zone: -05:00)

Report Last Signed By
User: rjoycelsp
Name: Rosanne Joyce
E-Mail: rjoyce@massport.com
Date/Time: 2018-01-11 15:25 (Time Zone: -05:00)

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

Report Dates & Status			
Monitoring Period:	From 10/01/17 to 12/31/17	DMR Due Date:	01/15/18
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												12 - SU	01/90 - Quarterly	GR - GRAB
					Permit Req.						Req Mon MINIMUM					Req Mon MAXIMUM			
					Value NODI						C - No Discharge					C - No Discharge			
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample											19 - mg/L	01/90 - Quarterly	GR - GRAB	
					Permit Req.						Req Mon MO AVG								Req Mon DAILY MX
					Value NODI						C - No Discharge								C - No Discharge
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample											19 - mg/L	01/90 - Quarterly	GR - GRAB	
					Permit Req.						Req Mon MO AVG								Req Mon DAILY MX
					Value NODI						C - No Discharge								C - No Discharge
34030	Benzene	1 - Effluent Gross	0	--	Sample											28 - ug/L	01/90 - Quarterly	GR - GRAB	
					Permit Req.						Req Mon MO AVG								Req Mon DAILY MX
					Value NODI						C - No Discharge								C - No Discharge
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample											03 - MGD	01/90 - Quarterly	ES - ESTIMA	
					Permit Req.						Req Mon MO AVG								Req Mon DAILY MX
					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

Attachments
No attachments.

Report Last Saved By
MASSPORT AUTHORITY - LOGAN

User: rjoycelsp
Name: Rosanne Joyce
E-Mail: rjoyce@massport.com
Date/Time: 2018-01-11 15:24 (Time Zone: -05:00)

Report Last Signed By

User: rjoycelsp
Name: Rosanne Joyce
E-Mail: rjoyce@massport.com
Date/Time: 2018-01-11 15:25 (Time Zone: -05:00)