

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 07/01/19 to 09/30/19	DMR Due Date:	10/15/19	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

A wet weather sampling event was not conducted in September 2019 as it was a relatively dry month with only three storm events with at least 0.1 inches of precipitation that met antecedent dry weather conditions. One of these storms was a thunderstorm on a holiday which posed safety and logistical issues; the two other storms occurred on a weekend and/or overnight when laboratories were closed. Several attempts were made to mobilize for a wet weather event on other days during the month, however, in each instance, actual precipitation measured < 0.1 inches.

Attachments

Name	Type	Size
September2019NPDESMonitoringReport.pdf	pdf	54907

Report Last Saved By

MASSPORT AUTHORITY - LOGAN

User: rjoycelsp
Name: Rosanne Joyce

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:	002 External Outfall	Discharge:	002-Q West quarterly		

Report Dates & Status					
Monitoring Period:	From 07/01/19 to 09/30/19	DMR Due Date:	10/15/19	Status:	NetDMR Validated

Considerations for Form Completion					
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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				01/30 - Monthly	GR - GRAB
					Permit Req.						V - Weather Related						
					Value NODI												
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample						Req Mon DAILY MX	28 - ug/L				01/30 - Monthly	GR - GRAB
					Permit Req.						V - Weather Related						
					Value NODI												
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample						Req Mon DAILY MX	28 - ug/L				01/30 - Monthly	GR - GRAB
					Permit Req.						V - Weather Related						
					Value NODI												
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample						Req Mon DAILY MX	28 - ug/L				01/30 - Monthly	GR - GRAB
					Permit Req.						V - Weather Related						
					Value NODI												
34320	Chrysene	1 - Effluent Gross	0	--	Sample						Req Mon DAILY MX	28 - ug/L				01/30 - Monthly	GR - GRAB
					Permit Req.						V - Weather Related						
					Value NODI												
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample						Req Mon DAILY MX	28 - ug/L				01/30 - Monthly	GR - GRAB
					Permit Req.						V - Weather Related						
					Value NODI												
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample						Req Mon DAILY MX	28 - ug/L				01/30 - Monthly	GR - GRAB
					Permit Req.						V - Weather Related						
					Value NODI												
34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Sample						Req Mon DAILY MX	28 - ug/L				01/30 - Monthly	GR - GRAB
					Permit Req.						V - Weather Related						
					Value NODI												
34696	Naphthalene	1 - Effluent Gross	0	--	Sample						Req Mon DAILY MX	28 - ug/L				01/30 - Monthly	GR - GRAB
					Permit Req.						V - Weather Related						
					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: 2019-10-30 10:28 (Time Zone: -04:00)

Report Last Signed By

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 07/01/19 to 09/30/19	DMR Due Date:	10/15/19	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.						V - Weather Related						
					Value NODI												
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample						Req Mon DAILY MX	28 - ug/L				01/90 - Quarterly	GR - GRAB
					Permit Req.						V - Weather Related						
					Value NODI												
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample						Req Mon DAILY MX	28 - ug/L				01/90 - Quarterly	GR - GRAB
					Permit Req.						V - Weather Related						
					Value NODI												
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample						Req Mon DAILY MX	28 - ug/L				01/90 - Quarterly	GR - GRAB
					Permit Req.						V - Weather Related						
					Value NODI												
34320	Chrysene	1 - Effluent Gross	0	--	Sample						Req Mon DAILY MX	28 - ug/L				01/90 - Quarterly	GR - GRAB
					Permit Req.						V - Weather Related						
					Value NODI												
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample						Req Mon DAILY MX	28 - ug/L				01/90 - Quarterly	GR - GRAB
					Permit Req.						V - Weather Related						
					Value NODI												
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample						Req Mon DAILY MX	28 - ug/L				01/90 - Quarterly	GR - GRAB
					Permit Req.						V - Weather Related						
					Value NODI												
34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Sample						Req Mon DAILY MX	28 - ug/L				01/90 - Quarterly	GR - GRAB
					Permit Req.						V - Weather Related						
					Value NODI												
34696	Naphthalene	1 - Effluent Gross	0	--	Sample						Req Mon DAILY MX	28 - ug/L				01/90 - Quarterly	GR - GRAB
					Permit Req.						V - Weather Related						
					Value NODI												

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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: 2019-10-30 10:29 (Time Zone: -04:00)

Report Last Signed By

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:	004 External Outfall	Discharge:	004-Q Marerick Street quarterly		

Report Dates & Status					
Monitoring Period:	From 07/01/19 to 09/30/19	DMR Due Date:	10/15/19	Status:	NetDMR Validated

Considerations for Form Completion					
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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				01/30 - Monthly	GR - GRAB
					Permit Req.						V - Weather Related						
					Value NODI												
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample						Req Mon DAILY MX	28 - ug/L				01/30 - Monthly	GR - GRAB
					Permit Req.						V - Weather Related						
					Value NODI												
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample						Req Mon DAILY MX	28 - ug/L				01/30 - Monthly	GR - GRAB
					Permit Req.						V - Weather Related						
					Value NODI												
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample						Req Mon DAILY MX	28 - ug/L				01/30 - Monthly	GR - GRAB
					Permit Req.						V - Weather Related						
					Value NODI												
34320	Chrysene	1 - Effluent Gross	0	--	Sample						Req Mon DAILY MX	28 - ug/L				01/30 - Monthly	GR - GRAB
					Permit Req.						V - Weather Related						
					Value NODI												
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample						Req Mon DAILY MX	28 - ug/L				01/30 - Monthly	GR - GRAB
					Permit Req.						V - Weather Related						
					Value NODI												
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample						Req Mon DAILY MX	28 - ug/L				01/30 - Monthly	GR - GRAB
					Permit Req.						V - Weather Related						
					Value NODI												
34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Sample						Req Mon DAILY MX	28 - ug/L				01/30 - Monthly	GR - GRAB
					Permit Req.						V - Weather Related						
					Value NODI												
34696	Naphthalene	1 - Effluent Gross	0	--	Sample						Req Mon DAILY MX	28 - ug/L				01/30 - Monthly	GR - GRAB
					Permit Req.						V - Weather Related						
					Value NODI												

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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: 2019-10-30 10:30 (Time Zone: -04:00)

Report Last Signed By

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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:	005 External Outfall	Discharge:	005-Q Northwest Quarterly		

Report Dates & Status					
Monitoring Period:	From 07/01/19 to 09/30/19	DMR Due Date:	10/15/19	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				Value 3
00400	pH	1 - Effluent Gross	0	--	Sample												01/90 - Quarterly	GR - GRAB
					Permit Req.						Req Mon MINIMUM				Req Mon MAXIMUM	12 - SU		
					Value NODI						V - Weather Related				V - Weather Related			
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample											01/90 - Quarterly	GR - GRAB	
					Permit Req.						Req Mon MO AVG				Req Mon DAILY MX			19 - mg/L
					Value NODI						V - Weather Related				V - Weather Related			
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample											01/90 - Quarterly	GR - GRAB	
					Permit Req.						Req Mon MO AVG				Req Mon DAILY MX			19 - mg/L
					Value NODI						V - Weather Related				V - Weather Related			
34030	Benzene	1 - Effluent Gross	0	--	Sample											01/90 - Quarterly	GR - GRAB	
					Permit Req.						Req Mon MO AVG				Req Mon DAILY MX			28 - ug/L
					Value NODI						V - Weather Related				V - Weather Related			
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample											01/90 - Quarterly	ES - ESTIMA	
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								
					Value NODI		V - Weather Related		V - Weather Related									

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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: 2019-10-30 10:30 (Time Zone: -04:00)

Report Last Signed By
User: rjoycelsp
Name: Rosanne Joyce
E-Mail: rjoyce@massport.com
Date/Time: 2019-10-30 10:55 (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:		Facility Location:	LOGAN INTERNATIONAL AIRPORT ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128

Report Dates & Status			
Monitoring Period:	From 07/01/19 to 09/30/19	DMR Due Date:	10/15/19
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						V - Weather Related				V - Weather Related				
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						V - Weather Related				V - Weather Related				
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						V - Weather Related				V - Weather Related				
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						V - Weather Related				V - Weather Related				
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						V - Weather Related				V - Weather Related				

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.

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MASSPORT AUTHORITY - LOGAN
User: rjoycelsp
Name: Rosanne Joyce
E-Mail: rjoyce@massport.com
Date/Time: 2019-10-30 10:30 (Time Zone: -04:00)

Report Last Signed By
User: rjoycelsp
Name: Rosanne Joyce
E-Mail: rjoyce@massport.com
Date/Time: 2019-10-30 10:55 (Time Zone: -04:00)