

## DMR Copy of Record

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

### Report Dates & Status

Monitoring Period:	From 10/01/18 to 12/31/18	DMR Due Date:	01/15/19	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
22456	Polynuclear Aromatic Hydrocarbons [PAHs]	1 - Effluent Gross	0	--	Sample						<	2		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		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 Outfall Sampling Report.

### Attachments

No attachments.

### Report Last Saved By

MASSPORT AUTHORITY - LOGAN

User: rjoycelsp  
 Name: Rosanne Joyce  
 E-Mail: rjoyce@massport.com  
 Date/Time: 2019-01-14 14:05 (Time Zone: -05:00)

### Report Last Signed By

## DMR Copy of Record

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

### Report Dates & Status

Monitoring Period:	From 10/01/18 to 12/31/18	DMR Due Date:	01/15/19	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
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

### Attachments

No attachments.

### Report Last Saved By

MASSPORT AUTHORITY - LOGAN

User: rjoycelsp  
 Name: Rosanne Joyce  
 E-Mail: rjoyce@massport.com  
 Date/Time: 2019-01-14 14:06 (Time Zone: -05:00)

### Report Last Signed By



## DMR Copy of Record

<b>Permit</b>					
Permit #:	MA0000787	Permittee:	MASSPORT AUTHORITY - LOGAN	Facility:	LOGAN INTERNATIONAL AIRPORT
Major:	No	Permittee Address:	ONE HARBORSIDE DV., SUITE 200S BOSTON, MA 02128-2909	Facility Location:	ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128
Permitted Feature:	004 External Outfall	Discharge:	004-Q Marerick Street quarterly		

<b>Report Dates &amp; Status</b>					
Monitoring Period:	From 10/01/18 to 12/31/18	DMR Due Date:	01/15/19	Status:	NetDMR Validated

<b>Considerations for Form Completion</b>					
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<b>Principal Executive Officer</b>					
First Name:		Title:		Telephone:	
Last Name:					

<b>No Data Indicator (NODI)</b>					
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												
					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**

**Attachments**  
No attachments.

**Report Last Saved By**  
MASSPORT AUTHORITY - LOGAN  
User: rjoycelsp  
Name: Rosanne Joyce  
E-Mail: rjoyce@massport.com  
Date/Time: 2019-01-14 14:06 (Time Zone: -05:00)

**Report Last Signed By**

## DMR Copy of Record

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

<b>Report Dates &amp; Status</b>					
Monitoring Period:	From 10/01/18 to 12/31/18	DMR Due Date:	01/15/19	Status:	NetDMR Validated

**Considerations for Form Completion**

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

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

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type			
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units	
00400	pH	1 - Effluent Gross	0	--	Sample					=	6.57			=	6.57	12 - SU	01/90 - Quarterly	GR - GRAB		
					Permit Req.															
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample					=	36			=	36	19 - mg/L	01/90 - Quarterly	GR - GRAB		
					Permit Req.															
					Value NODI															
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample					<	4			<	4	19 - mg/L	01/90 - Quarterly	GR - GRAB		
					Permit Req.															
					Value NODI															
34030	Benzene	1 - Effluent Gross	0	--	Sample					<	1			<	1	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	=	0.141	=	0.697									03 - MGD		
					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: 2019-01-14 14:07 (Time Zone: -05:00)

**Report Last Signed By**

User: rjoycelsp  
Name: Rosanne Joyce  
E-Mail: rjoyce@massport.com  
Date/Time: 2019-01-14 14:10 (Time Zone: -05:00)

**DMR Copy of Record**

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

<b>Report Dates &amp; Status</b>					
Monitoring Period:	From 10/01/18 to 12/31/18	DMR Due Date:	01/15/19	Status:	NetDMR Validated

**Considerations for Form Completion**

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

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

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type		
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3				Units	
00400	pH	1 - Effluent Gross	0	--	Sample					=	5.9			=	6.78	12 - SU	01/90 - Quarterly	GR - GRAB		
					Permit Req.															
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample					=	28			=	190	19 - mg/L	01/90 - Quarterly	GR - GRAB		
					Permit Req.															
					Value NODI															
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample					<	4			<	4	19 - mg/L	01/90 - Quarterly	GR - GRAB		
					Permit Req.															
					Value NODI															
34030	Benzene	1 - Effluent Gross	0	--	Sample					<	1			<	1	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	=	0.156	=	3.525									03 - MGD		
					Permit Req.															
					Value NODI															

**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: 2019-01-14 14:09 (Time Zone: -05:00)

**Report Last Signed By**  
User: rjoycelsp  
Name: Rosanne Joyce  
E-Mail: rjoyce@massport.com  
Date/Time: 2019-01-14 14:10 (Time Zone: -05:00)