

# DMR Copy of Record

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

<b>Report Dates &amp; Status</b>			
Monitoring Period:	From 10/01/16 to 12/31/16	DMR Due Date:	01/15/17
Status:	NetDMR Validated		

**Considerations for Form Completion**

<b>Principal Executive Officer</b>			
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**  
Please find attached the 2016 Fourth Quarter Sampling Reports.

**Attachments**

Name	Type	Size
4thQuarter2016NPDESMonitoringReport.pdf	pdf	50052

**Report Last Saved By**  
MASSPORT AUTHORITY - LOGAN

User:	rjoyce@massport.com	Date/Time:	2017-01-11 09:31 (Time Zone: -05:00)
Name:	Rosanne Joyce		
E-Mail:	rjoyce@massport.com		

## 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																		
<b>Report Dates &amp; Status</b>																					
Monitoring Period:	From 10/01/16 to 12/31/16	DMR Due Date:	01/15/17	Status:	NetDMR Validated																
<b>Considerations for Form Completion</b>																					
<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				Value 3	Units		
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																
<b>Submission Note</b>																					
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.																					
<b>Edit Check Errors</b>																					
No errors.																					
<b>Comments</b>																					
<b>Attachments</b>																					
No attachments.																					
<b>Report Last Saved By</b>																					
MASSPORT AUTHORITY - LOGAN																					
User:	rjoyce@massport.com											Date/Time:	2017-01-11 09:32 (Time Zone: -05:00)								
Name:	Rosanne Joyce																				
E-Mail:	rjoyce@massport.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 10/01/16 to 12/31/16	DMR Due Date:	01/15/17	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	Units
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: rjoyce@massport.com

Date/Time:

2017-01-11 09:34 (Time Zone: -05:00)

Name: Rosanne Joyce

E-Mail: rjoyce@massport.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:	004 External Outfall	Discharge:	004-Q Marerick Street quarterly		

## Report Dates & Status

Monitoring Period:	From 10/01/16 to 12/31/16	DMR Due Date:	01/15/17	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						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: rjoyce@massport.com  
 Name: Rosanne Joyce  
 E-Mail: rjoyce@massport.com

Date/Time: 2017-01-11 09:33 (Time Zone: -05:00)

**DMR Copy of Record**

<b>Permit</b>			
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

<b>Report Dates &amp; Status</b>			
Monitoring Period:	From 10/01/16 to 12/31/16	DMR Due Date:	01/15/17
Status:	NetDMR Validated		

**Considerations for Form Completion**

<b>Principal Executive Officer</b>			
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					=	6.15				=	6.15	12 - SU	01/90 - Quarterly	GR - GRAB		
					Permit Req.																
					Value NODI																
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample					=	9				=	9	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	=	0.036	=	0.416									01/90 - Quarterly	ES - ESTIMA		
					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:	rjoyce@massport.com	Date/Time:	2017-01-11 09:36 (Time Zone: -05:00)
Name:	Rosanne Joyce		
E-Mail:	rjoyce@massport.com		

**DMR Copy of Record**

<b>Permit</b>			
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		

<b>Report Dates &amp; Status</b>			
Monitoring Period:	From 10/01/16 to 12/31/16	DMR Due Date:	01/15/17
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					=	6.67			=	7.39	12 - SU	01/90 - Quarterly	GR - GRAB		
					Permit Req.															
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample					=	4			=	12	19 - mg/L	01/90 - Quarterly	GR - GRAB		
					Permit Req.															
					Value NODI															
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample					=	0			<	4	19 - mg/L	01/90 - Quarterly	GR - GRAB		
					Permit Req.															
					Value NODI															
34030	Benzene	1 - Effluent Gross	0	--	Sample					=	0			<	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	=	0.035	=	1.433									01/90 - Quarterly	ES - ESTIMA	
					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:	rjoyce@massport.com	Date/Time:	2017-01-11 09:40 (Time Zone: -05:00)
Name:	Rosanne Joyce		
E-Mail:	rjoyce@massport.com		