

**DMR Copy of Record**

**Permit**

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

**Report Dates & Status**

<b>Monitoring Period:</b>	From 04/01/22 to 06/30/22	<b>DMR Due Date:</b>	07/15/22	<b>Status:</b>	NetDMR Validated
---------------------------	---------------------------	----------------------	----------	----------------	------------------

**Considerations for Form Completion**

**Principal Executive Officer**

<b>First Name:</b>		<b>Title:</b>		<b>Telephone:</b>	
<b>Last Name:</b>					

**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								<	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 see the April 2022 monthly sampling report attached to 001-A - NORTH OUTFALL - STORMWATER DMR.

**Attachments**

No attachments.

**Report Last Saved By**

MASSPORT AUTHORITY - LOGAN

User: PETERSONCR

**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:	002 External Outfall	Discharge:	002-Q West quarterly
Facility:		Facility:	LOGAN INTERNATIONAL AIRPORT
		Facility Location:	ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128

<b>Report Dates &amp; Status</b>			
Monitoring Period:	From 04/01/22 to 06/30/22	DMR Due Date:	07/15/22
		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
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 see the April 2022 monthly sampling report attached to 001-A - NORTH OUTFALL - STORMWATER DMR.

**Attachments**  
No attachments.

**Report Last Saved By**  
MASSPORT AUTHORITY - LOGAN  
User: PETERSONCR

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

<b>Report Dates &amp; Status</b>			
Monitoring Period:	From 04/01/22 to 06/30/22	DMR Due Date:	07/15/22
Status:	NetDMR Validated		

<b>Considerations for Form Completion</b>			
<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			
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 see the April 2022 monthly sampling report attached to 001-A - NORTH OUTFALL - STORMWATER DMR.

**Attachments**  
No attachments.

**Report Last Saved By**  
MASSPORT AUTHORITY - LOGAN  
User: PETERSONCR

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

<b>Report Dates &amp; Status</b>			
Monitoring Period:	From 04/01/22 to 06/30/22	DMR Due Date:	07/15/22
Status:	NetDMR Validated		

<b>Considerations for Form Completion</b>			
<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
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 see the April 2022 monthly sampling report attached to 001-A - NORTH OUTFALL - STORMWATER DMR.

**Attachments**  
No attachments.

**Report Last Saved By**  
MASSPORT AUTHORITY - LOGAN  
User: PETERSONCR

**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 04/01/22 to 06/30/22	DMR Due Date:	07/15/22
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					=	7.09			=	7.09	12 - SU	01/90 - Quarterly	GR - GRAB				
					Permit Req.																	
					Value NODI																	
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample					=	21.0			=	21.0	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	=	0.033	=	0.236									01/90 - Quarterly	ES - ESTIMA			
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX												01/90 - Quarterly	ES - ESTIMA
					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 see the April 2022 monthly sampling report attached to 001-A - NORTH OUTFALL - STORMWATER DMR.

**Attachments**  
No attachments.

**Report Last Saved By**  
MASSPORT AUTHORITY - LOGAN  
User: PETERSONCR  
Name: Chandler Peterson  
E-Mail: petersoncr@cdsmith.com  
Date/Time: 2022-05-06 11:44 (Time Zone: -04:00)

**Report Last Signed By**  
User: MSOULE01  
Name: Madeline Soule  
E-Mail: msoule@massport.com  
Date/Time: 2022-07-07 08:36 (Time Zone: -04:00)

**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:	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 04/01/22 to 06/30/22	DMR Due Date:	07/15/22
		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					=	6.91			=	7.2	12 - SU	01/90 - Quarterly	GR - GRAB		
					Permit Req.															
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample					=	79.3			=	440.0	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	=	0.054	=	0.225									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**  
Please see the April 2022 monthly sampling report attached to 001-A - NORTH OUTFALL - STORMWATER DMR.

**Attachments**  
No attachments.

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

User: PETERSONCR  
Name: Chandler Peterson  
E-Mail: petersoncr@cdsmith.com  
Date/Time: 2022-05-06 11:45 (Time Zone: -04:00)

**Report Last Signed By**  
User: MSOULE01  
Name: Madeline Soule  
E-Mail: msoule@massport.com  
Date/Time: 2022-07-07 08:36 (Time Zone: -04:00)