

**DMR Copy of Record**

<b>Permit</b>		<b>Permit #:</b> MA0000787		<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> 01A External Outfall		<b>Discharge:</b> 01A-Q QUARTERLY MONITORING OUTFALL 01A NORTH TO WINTHROP BAY					

<b>Report Dates &amp; Status</b>			
<b>Monitoring Period:</b> From 10/01/23 to 12/31/23	<b>DMR Due Date:</b> 01/15/24	<b>Status:</b> NetDMR Validated	

**Considerations for Form Completion**

<b>Principal Executive Officer</b>	
<b>First Name:</b>	<b>Title:</b>
<b>Last Name:</b>	<b>Telephone:</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
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample					=	0.134				=	0.134	19 - mg/L	01/90 - Quarterly	GR - GRAB
					Permit Req.					Req Mon MO AVG				Req Mon DAILY MX	19 - mg/L	01/90 - Quarterly	GR - GRAB		
					Value NODI														
22456	Polynuclear Aromatic Hydrocarbons [PAHs]	1 - Effluent Gross	0	--	Sample										=	0.895	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										=	0.192	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										=	0.057	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										=	0.084	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										=	0.142	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										=	0.118	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										=	0.078	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										<	0.1	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										=	0.124	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 December 2023 monthly sampling report attached to 01A-A - NORTH OUTFALL 01A TO WINTHROP BAY.

**Attachments**  
No attachments.

**DMR Copy of Record**

<b>Permit</b>		<b>Permittee:</b> MASSPORT AUTHORITY - LOGAN		<b>Facility:</b> LOGAN INTERNATIONAL AIRPORT	
<b>Permit #:</b> MA0000787	<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> 02A External Outfall	<b>Discharge:</b> 02A-Q QUARTERLY MONITORING OUTFALL 02A WEST				

<b>Report Dates &amp; Status</b>					
<b>Monitoring Period:</b> From 10/01/23 to 12/31/23	<b>DMR Due Date:</b> 01/15/24	<b>Status:</b> NetDMR Validated			

**Considerations for Form Completion**

<b>Principal Executive Officer</b>					
<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	
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample					=	0.13			=	0.13	19 - mg/L	01/90 - Quarterly	GR - GRAB			
					Permit Req.																
					Value NODI																
22456	Polynuclear Aromatic Hydrocarbons [PAHs]	1 - Effluent Gross	0	--	Sample									=	0.779	28 - ug/L	01/90 - Quarterly	GR - GRAB			
					Permit Req.																
					Value NODI																
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample									=	0.079	28 - ug/L	01/90 - Quarterly	GR - GRAB			
					Permit Req.																
					Value NODI																
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample									<	0.1	28 - ug/L	01/90 - Quarterly	GR - GRAB			
					Permit Req.																
					Value NODI																
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample									<	0.1	28 - ug/L	01/90 - Quarterly	GR - GRAB			
					Permit Req.																
					Value NODI																
34320	Chrysene	1 - Effluent Gross	0	--	Sample									<	0.1	28 - ug/L	01/90 - Quarterly	GR - GRAB			
					Permit Req.																
					Value NODI																
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample									<	0.1	28 - ug/L	01/90 - Quarterly	GR - GRAB			
					Permit Req.																
					Value NODI																
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample									<	0.1	28 - ug/L	01/90 - Quarterly	GR - GRAB			
					Permit Req.																
					Value NODI																
34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Sample									<	0.1	28 - ug/L	01/90 - Quarterly	GR - GRAB			
					Permit Req.																
					Value NODI																
34696	Naphthalene	1 - Effluent Gross	0	--	Sample									<	0.1	28 - ug/L	01/90 - Quarterly	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**  
Please see the December 2023 monthly sampling report attached to 01A-A - NORTH OUTFALL 01A TO WINTHROP BAY.

**Attachments**  
No attachments.

**DMR Copy of Record**

<b>Permit</b>		<b>Permit #:</b> MA0000787		<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> 03A External Outfall		<b>Discharge:</b> 03A-Q QUARTERLY MONITORING OUTFALL 03A PORTER ST TO BOSTON INNER HARBOR					

<b>Report Dates &amp; Status</b>			
<b>Monitoring Period:</b> From 10/01/23 to 12/31/23	<b>DMR Due Date:</b> 01/15/24	<b>Status:</b> NetDMR Validated	

**Considerations for Form Completion**

<b>Principal Executive Officer</b>	
<b>First Name:</b>	<b>Title:</b>
<b>Last Name:</b>	<b>Telephone:</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
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample					=	0.086				=	0.097	19 - mg/L	01/90 - Quarterly	GR - GRAB
					Permit Req.					Req Mon MO AVG				Req Mon DAILY MX	19 - mg/L	01/90 - Quarterly	GR - GRAB		
					Value NODI														
22456	Polynuclear Aromatic Hydrocarbons [PAHs]	1 - Effluent Gross	0	--	Sample									=	0.966	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									=	0.177	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									<	0.1	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									<	0.1	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									=	0.155	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									<	0.1	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									<	0.1	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									<	0.1	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									<	0.1	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 December 2023 monthly sampling report attached to 01A-A - NORTH OUTFALL 01A TO WINTHROP BAY.

**Attachments**  
No attachments.