

DMR Copy of Record

Permit		Permittee: MASSPORT AUTHORITY - LOGAN		Facility: LOGAN INTERNATIONAL AIRPORT	
Permit #: MA0000787	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: 01B External Outfall	Discharge: 01B-A DEICING EPISODES NORTH OUTFALL 01B				

Report Dates & Status		Monitoring Period: From 12/01/23 to 12/31/23	DMR Due Date: 01/15/24	Status: NetDMR Validated
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Considerations for Form Completion

Principal Executive Officer		Title:	Telephone:
First Name:			
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
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	7.155	03 - MGD						01/30 - Monthly	ES - ESTIMA	
					Permit Req.		Req Mon DAILY MX	03 - MGD							01/30 - Monthly	ES - ESTIMA
					Value NODI											
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample				=	5.0	19 - mg/L		01/30 - Monthly	GR - GRAB		
					Permit Req.					Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB		
					Value NODI											
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample				=	13.0	19 - mg/L		01/30 - Monthly	GR - GRAB		
					Permit Req.					Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB		
					Value NODI											
00310	BOD, 5-day, 20 deg. C	EG - Effluent Gross	0	--	Sample	=	776.25	26 - lb/d					01/30 - Monthly	CA - CALCTD		
					Permit Req.		Req Mon DAILY MX	26 - lb/d					01/30 - Monthly	CA - CALCTD		
					Value NODI											
51568	Nonylphenol	1 - Effluent Gross	0	--	Sample											
					Permit Req.					Req Mon DAILY MX	28 - ug/L		01/SN - Once Per Season	GR - GRAB		
					Value NODI					9 - Conditional Monitoring - Not Required This Period						
61163	Propylene glycol, total	1 - Effluent Gross	0	--	Sample				<	2.0	19 - mg/L		01/30 - Monthly	GR - GRAB		
					Permit Req.					Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB		
					Value NODI											
81017	Chemical Oxygen Demand [COD]	1 - Effluent Gross	0	--	Sample				=	71.0	19 - mg/L		01/30 - Monthly	GR - GRAB		
					Permit Req.					Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB		
					Value NODI											
81017	Chemical Oxygen Demand [COD]	EG - Effluent Gross	0	--	Sample	=	4239.5	26 - lb/d					01/30 - Monthly	CA - CALCTD		
					Permit Req.		Req Mon DAILY MX	26 - lb/d					01/30 - Monthly	CA - CALCTD		
					Value NODI											
85813	Tolytriazole	1 - Effluent Gross	0	--	Sample											
					Permit Req.					Req Mon DAILY MX	28 - ug/L		03/SN - Three Per Season	GR - GRAB		
					Value NODI					9 - Conditional Monitoring - Not Required This Period						

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.

Report Last Saved By
MASSPORT AUTHORITY - LOGAN
User: PETERSONCR

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:	01D External Outfall	Discharge:	01D-A STORMWATER ASSOCIATED WITH INDUSTRIAL ACTIVITY OUTFALL 01D
Facility:	LOGAN INTERNATIONAL AIRPORT		Facility Location:
		ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128	

Report Dates & Status			
Monitoring Period:	From 12/01/23 to 12/31/23	DMR Due Date:	01/15/24
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
00056	Flow rate	1 - Effluent Gross	0	--	Sample												01/30 - Monthly	ES - ESTIMA
					Permit Req.		Req Mon MO TOTAL		Req Mon DAILY MX	8D - gal/mo								
					Value NODI		C - No Discharge		C - No Discharge									
00400	pH	1 - Effluent Gross	0	--	Sample											01/30 - Monthly	GR - GRAB	
					Permit Req.				Req Mon MO TOTAL				Req Mon DAILY MX	12 - SU				
					Value NODI				C - No Discharge				C - No Discharge					
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample											01/30 - Monthly	GR - GRAB	
					Permit Req.				Req Mon MO TOTAL			<=	100.0 DAILY MX	19 - mg/L				
					Value NODI				C - No Discharge				C - No Discharge					
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample											01/30 - Monthly	GR - GRAB	
					Permit Req.							<=	15.0 DAILY MX	19 - mg/L				
					Value NODI								C - No Discharge					
34030	Benzene	1 - Effluent Gross	0	--	Sample											01/30 - Monthly	GR - GRAB	
					Permit Req.				Req Mon MO TOTAL				Req Mon DAILY MX	19 - mg/L				
					Value NODI				C - No Discharge				C - No Discharge					

Submission Note
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Edit Check Errors
No errors.

Comments
December 2023 DMR

Attachments

Name	Type	Size
Dec23SwissportDMRs_001-D.pdf	pdf	306891.0

Report Last Saved By
MASSPORT AUTHORITY - LOGAN

User: DRICCIARDI@MASSPORT.COM
Name: Daniela Ricciardi
E-Mail: dricciardi@massport.com
Date/Time: 2024-01-08 14:13 (Time Zone: -05:00)

Report Last Signed By

User: MSOULE01
Name: Madeline Soule
E-Mail: msoule@massport.com
Date/Time: 2024-01-11 08:59 (Time Zone: -05:00)

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:	01E External Outfall	Discharge:	01E-A STORMWATER ASSOCIATED WITH INDUSTRIAL ACTIVITY OUTFALL 01E
Facility:	LOGAN INTERNATIONAL AIRPORT		
Facility Location:	ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128		

Report Dates & Status

Monitoring Period:	From 12/01/23 to 12/31/23	DMR Due Date:	01/15/24	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
00056	Flow rate	1 - Effluent Gross	0	--	Sample												01/30 - Monthly	ES - ESTIMA
					Permit Req.		Req Mon MO TOTAL		Req Mon DAILY MX	8D - gal/mo								
					Value NODI		C - No Discharge		C - No Discharge									
00400	pH	1 - Effluent Gross	0	--	Sample												01/30 - Monthly	GR - GRAB
					Permit Req.						Req Mon MO TOTAL				Req Mon DAILY MX	12 - SU		
					Value NODI						C - No Discharge				C - No Discharge			
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample												01/30 - Monthly	GR - GRAB
					Permit Req.						Req Mon MO TOTAL			<=	100.0 DAILY MX	19 - mg/L		
					Value NODI						C - No Discharge				C - No Discharge			
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample												01/30 - Monthly	GR - GRAB
					Permit Req.									<=	15.0 DAILY MX	19 - mg/L		
					Value NODI										C - No Discharge			
34030	Benzene	1 - Effluent Gross	0	--	Sample												01/30 - Monthly	GR - GRAB
					Permit Req.						Req Mon MO TOTAL				Req Mon DAILY MX	19 - mg/L		
					Value NODI						C - No Discharge				C - No Discharge			

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

December 2023 DMR

Attachments

Name	Type	Size
Dec23SwissportDMRs_001-E.pdf	pdf	123702.0

Report Last Saved By

MASSPORT AUTHORITY - LOGAN

User: MSOULE01
 Name: Madeline Soule
 E-Mail: msoule@massport.com
 Date/Time: 2024-01-11 08:57 (Time Zone: -05:00)

Report Last Signed By

User: MSOULE01
 Name: Madeline Soule
 E-Mail: msoule@massport.com
 Date/Time: 2024-01-11 08:59 (Time Zone: -05:00)

DMR Copy of Record

Permit		Permittee: MASSPORT AUTHORITY - LOGAN		Facility: LOGAN INTERNATIONAL AIRPORT	
Permit #: MA0000787	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: 02A External Outfall	Discharge: 02A-A WEST OUTFALL 02A				

Report Dates & Status					
Monitoring Period: From 12/01/23 to 12/31/23	DMR Due Date: 01/15/24	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		
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	2.38	=	28.072	03 - MGD								01/30 - Monthly	ES - ESTIMA		
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD										01/30 - Monthly	ES - ESTIMA
					Value NODI																
00400	pH	1 - Effluent Gross	0	--	Sample	=	7.47				=	7.47	12 - SU				01/30 - Monthly	GR - GRAB			
					Permit Req.		>=	6.0 MINIMUM			<=	8.5 MAXIMUM	12 - SU						01/30 - Monthly	GR - GRAB	
					Value NODI																
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	12.0				=	12.0	19 - mg/L				01/30 - Monthly	GR - GRAB			
					Permit Req.		Req Mon MO AVG			<=	100.0 DAILY MX	19 - mg/L						01/30 - Monthly	GR - GRAB		
					Value NODI																
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample						<	4.0	19 - mg/L				01/30 - Monthly	GR - GRAB			
					Permit Req.						<=	15.0 DAILY MX	19 - mg/L						01/30 - Monthly	GR - GRAB	
					Value NODI																
61211	Enterococci	1 - Effluent Gross	0	--	Sample	=	360.0				=	360.0	3Z - CFU/100mL				01/30 - Monthly	GR - GRAB			
					Permit Req.		Req Mon MOAV GEO				Req Mon DAILY MX	3Z - CFU/100mL						01/30 - Monthly	GR - GRAB		
					Value NODI																
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample	=	450.0				=	450.0	30 - MPN/100mL				01/30 - Monthly	GR - GRAB			
					Permit Req.		Req Mon MOAV GEO				Req Mon DAILY MX	30 - MPN/100mL						01/30 - Monthly	GR - GRAB		
					Value NODI																

Submission Note

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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.

Report Last Saved By

MASSPORT AUTHORITY - LOGAN

User: PETERSONCR
 Name: Chandler Peterson
 E-Mail: petersoncr@cdsmith.com
 Date/Time: 2024-01-08 16:35 (Time Zone: -05:00)

Report Last Signed By

User: MSOULE01
 Name: Madeline Soule
 E-Mail: msoule@massport.com
 Date/Time: 2024-01-11 08:59 (Time Zone: -05:00)

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:	02B External Outfall	Discharge:	02B-A DEICING EPISODES WEST OUTFALL 02B
Facility:		Facility Location:	LOGAN INTERNATIONAL AIRPORT ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128

Report Dates & Status			
Monitoring Period:	From 12/01/23 to 12/31/23	DMR Due Date:	01/15/24
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
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	28.072	03 - MGD					01/30 - Monthly	ES - ESTIMA		
					Permit Req.		Req Mon DAILY MX	03 - MGD							01/30 - Monthly	ES - ESTIMA
					Value NODI											
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample				=	4.43		19 - mg/L	01/30 - Monthly	GR - GRAB		
					Permit Req.					Req Mon DAILY MX		19 - mg/L		01/30 - Monthly	GR - GRAB	
					Value NODI											
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample				<	2.0		19 - mg/L	01/30 - Monthly	GR - GRAB		
					Permit Req.					Req Mon DAILY MX		19 - mg/L		01/30 - Monthly	GR - GRAB	
					Value NODI											
00310	BOD, 5-day, 20 deg. C	EG - Effluent Gross	0	--	Sample	=	468.54	26 - lb/d					01/30 - Monthly	CA - CALCTD		
					Permit Req.		Req Mon DAILY MX	26 - lb/d						01/30 - Monthly	CA - CALCTD	
					Value NODI											
51568	Nonylphenol	1 - Effluent Gross	0	--	Sample											
					Permit Req.					Req Mon DAILY MX		28 - ug/L		01/SN - Once Per Season	GR - GRAB	
					Value NODI					9 - Conditional Monitoring - Not Required This Period						
61163	Propylene glycol, total	1 - Effluent Gross	0	--	Sample				<	2.0		19 - mg/L	01/30 - Monthly	GR - GRAB		
					Permit Req.					Req Mon DAILY MX		19 - mg/L		01/30 - Monthly	GR - GRAB	
					Value NODI											
81017	Chemical Oxygen Demand [COD]	1 - Effluent Gross	0	--	Sample				=	84.0		19 - mg/L	01/30 - Monthly	GR - GRAB		
					Permit Req.					Req Mon DAILY MX		19 - mg/L		01/30 - Monthly	GR - GRAB	
					Value NODI											
81017	Chemical Oxygen Demand [COD]	EG - Effluent Gross	0	--	Sample	=	19678.83	26 - lb/d					01/30 - Monthly	CA - CALCTD		
					Permit Req.		Req Mon DAILY MX	26 - lb/d						01/30 - Monthly	CA - CALCTD	
					Value NODI											
85813	Tolytriazole	1 - Effluent Gross	0	--	Sample											
					Permit Req.					Req Mon DAILY MX		28 - ug/L		03/SN - Three Per Season	GR - GRAB	
					Value NODI					9 - Conditional Monitoring - Not Required This Period						

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.

Report Last Saved By
MASSPORT AUTHORITY - LOGAN
User: PETERSONCR

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:	03A External Outfall	Discharge:	03A-A OUTFALL 03A PORTER ST TO BOSTON INNER HARBOR
Facility:		Facility Location:	LOGAN INTERNATIONAL AIRPORT ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128

Report Dates & Status			
Monitoring Period:	From 12/01/23 to 12/31/23	DMR Due Date:	01/15/24
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		
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	0.474	=	5.977	03 - MGD								01/30 - Monthly	ES - ESTIMA		
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD										01/30 - Monthly	ES - ESTIMA
					Value NODI																
00400	pH	1 - Effluent Gross	0	--	Sample	=	7.77				=	8.22	12 - SU				01/30 - Monthly	GR - GRAB			
					Permit Req.		>=	6.0 MINIMUM			<=	8.5 MAXIMUM	12 - SU						01/30 - Monthly	GR - GRAB	
					Value NODI																
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	6.9				=	8.7	19 - mg/L				01/30 - Monthly	GR - GRAB			
					Permit Req.		Req Mon MO AVG			<=	100.0 DAILY MX	19 - mg/L						01/30 - Monthly	GR - GRAB		
					Value NODI																
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample						=	6.2	19 - mg/L				01/30 - Monthly	GR - GRAB			
					Permit Req.						<=	15.0 DAILY MX	19 - mg/L					01/30 - Monthly	GR - GRAB		
					Value NODI																
61211	Enterococci	1 - Effluent Gross	0	--	Sample	=	59.0				=	350.0	3Z - CFU/100mL				01/30 - Monthly	GR - GRAB			
					Permit Req.		Req Mon MOAV GEO				Req Mon DAILY MX	3Z - CFU/100mL					01/30 - Monthly	GR - GRAB			
					Value NODI																
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample	=	57.0				=	110.0	30 - MPN/100mL				01/30 - Monthly	GR - GRAB			
					Permit Req.		Req Mon MOAV GEO				Req Mon DAILY MX	30 - MPN/100mL					01/30 - Monthly	GR - GRAB			
					Value NODI																

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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.

Report Last Saved By
MASSPORT AUTHORITY - LOGAN

User: PETERSONCR
Name: Chandler Peterson
E-Mail: petersoncr@cdmsmith.com
Date/Time: 2024-01-08 16:39 (Time Zone: -05:00)

Report Last Signed By
User: MSOULE01
Name: Madeline Soule
E-Mail: msoule@massport.com
Date/Time: 2024-01-11 08:59 (Time Zone: -05:00)

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:	04A External Outfall	Discharge:	04A-A MAVERICK ST TO BOSTON INNER HARBOR OUTFALL 04A
Facility:	LOGAN INTERNATIONAL AIRPORT	Facility Location:	ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128

Report Dates & Status			
Monitoring Period:	From 12/01/23 to 12/31/23	DMR Due Date:	01/15/24
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		
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	0.163	=	1.816	03 - MGD								01/30 - Monthly	ES - ESTIMA		
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD										01/30 - Monthly	ES - ESTIMA
					Value NODI																
00400	pH	1 - Effluent Gross	0	--	Sample	=	7.76				=	7.76	12 - SU				01/30 - Monthly	GR - GRAB			
					Permit Req.		>=	6.0 MINIMUM			<=	8.5 MAXIMUM	12 - SU						01/30 - Monthly	GR - GRAB	
					Value NODI																
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	43.0				=	43.0	19 - mg/L				01/30 - Monthly	GR - GRAB			
					Permit Req.		Req Mon MO AVG			<=	100.0 DAILY MX	19 - mg/L						01/30 - Monthly	GR - GRAB		
					Value NODI																
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample						<	4.0	19 - mg/L				01/30 - Monthly	GR - GRAB			
					Permit Req.						<=	15.0 DAILY MX	19 - mg/L						01/30 - Monthly	GR - GRAB	
					Value NODI																
61211	Enterococci	1 - Effluent Gross	0	--	Sample	=	20.0				=	20.0	3Z - CFU/100mL				01/30 - Monthly	GR - GRAB			
					Permit Req.		Req Mon MOAV GEO				Req Mon DAILY MX	3Z - CFU/100mL						01/30 - Monthly	GR - GRAB		
					Value NODI																
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample	=	10.0				=	10.0	30 - MPN/100mL				01/30 - Monthly	GR - GRAB			
					Permit Req.		Req Mon MOAV GEO				Req Mon DAILY MX	30 - MPN/100mL						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 December 2023 monthly sampling report attached to 01A-A - NORTH OUTFALL 01A TO WINTHROP BAY.

Attachments
No attachments.

Report Last Saved By
MASSPORT AUTHORITY - LOGAN

User: PETERSONCR
Name: Chandler Peterson
E-Mail: petersoncr@cdsmith.com
Date/Time: 2024-01-08 16:44 (Time Zone: -05:00)

Report Last Signed By
User: MSOULE01
Name: Madeline Soule
E-Mail: msoule@massport.com
Date/Time: 2024-01-11 08:59 (Time Zone: -05:00)

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:	05A External Outfall	Discharge:	05A-A STORMWATER ASSOCIATED WITH INDUSTRIAL ACTIVITY 05A NORTHWEST
Facility:	LOGAN INTERNATIONAL AIRPORT		
Facility Location:	ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128		

Report Dates & Status			
Monitoring Period:	From 10/01/23 to 12/31/23	DMR Due Date:	01/15/24
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	
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	0.09	=	0.929	03 - MGD								01/90 - Quarterly	ES - ESTIMA	
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									01/90 - Quarterly	ES - ESTIMA
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample	=	7.21						=	7.21	12 - SU		01/90 - Quarterly	GR - GRAB		
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	12 - SU								01/90 - Quarterly	GR - GRAB	
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	82.0						=	82.0	19 - mg/L		01/90 - Quarterly	GR - GRAB		
					Permit Req.		Req Mon MO AVG		<=	100.0 DAILY MX	19 - mg/L						01/90 - Quarterly	GR - GRAB		
					Value NODI															
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample								<	4.0	19 - mg/L		01/30 - Monthly	GR - GRAB		
					Permit Req.								<=	15.0 DAILY MX	19 - mg/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 December 2023 monthly sampling report attached to 01A-A - NORTH OUTFALL 01A TO WINTHROP BAY.

Attachments
No attachments.

Report Last Saved By
MASSPORT AUTHORITY - LOGAN

User: PETERSONCR
Name: Chandler Peterson
E-Mail: petersoncr@cdmsmith.com
Date/Time: 2024-01-08 16:42 (Time Zone: -05:00)

Report Last Signed By

User: MSOULE01
Name: Madeline Soule
E-Mail: msoule@massport.com
Date/Time: 2024-01-11 08:59 (Time Zone: -05:00)

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:	06A External Outfall	Discharge:	06A-A AIRFIELD OUTFALL A21 INDUSTRIAL STORMWATER FROM PAVEMENT & RUNWAY ACTIVITIES
Facility:	LOGAN INTERNATIONAL AIRPORT		
Facility Location:	ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128		

Report Dates & Status			
Monitoring Period:	From 10/01/23 to 12/31/23	DMR Due Date:	01/15/24
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		
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	0.453	=	4.681	03 - MGD								01/90 - Quarterly	ES - ESTIMA		
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD										01/90 - Quarterly	ES - ESTIMA
					Value NODI																
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample	=	11.55	=		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																
00400	pH	GW - Groundwater	0	--	Sample	=	7.26	=		12 - SU								01/90 - Quarterly	GR - GRAB		
					Permit Req.		Req Mon MINIMUM		Req Mon MAXIMUM	12 - SU										01/90 - Quarterly	GR - GRAB
					Value NODI																
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	11.0	=		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																
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample	<	4.0	<		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																

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.

Report Last Saved By
MASSPORT AUTHORITY - LOGAN

User: PETERSONCR
Name: Chandler Peterson
E-Mail: petersoncr@cdmsmith.com
Date/Time: 2024-01-08 16:45 (Time Zone: -05:00)

Report Last Signed By

User: MSOULE01
Name: Madeline Soule
E-Mail: msoule@massport.com
Date/Time: 2024-01-11 08:59 (Time Zone: -05:00)

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:	07A External Outfall	Discharge:	07A-A AIRFIELD OUTFALL A33 INDUSTRIAL STORMWATER FROM PAVEMENT & RUNWAY
Facility:	LOGAN INTERNATIONAL AIRPORT	Facility Location:	ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128

Report Dates & Status			
Monitoring Period:	From 10/01/23 to 12/31/23	DMR Due Date:	01/15/24
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		
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	0.038	=	0.365	03 - MGD								ESTMT - Estimate	GR - GRAB		
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD										ESTMT - Estimate	GR - GRAB
					Value NODI																
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample	=	10.89	=	10.89	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																
00400	pH	GW - Groundwater	0	--	Sample	=	7.14	=	7.14	12 - SU								01/90 - Quarterly	GR - GRAB		
					Permit Req.		Req Mon MINIMUM		Req Mon MAXIMUM	12 - SU										01/90 - Quarterly	GR - GRAB
					Value NODI																
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	<	5.0	<	5.0	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																
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample	<	4.0	<	4.0	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																

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.

Report Last Saved By
MASSPORT AUTHORITY - LOGAN

User: PETERSONCR
Name: Chandler Peterson
E-Mail: petersoncr@cdmsmith.com
Date/Time: 2024-01-08 16:46 (Time Zone: -05:00)

Report Last Signed By

User: MSOULE01
Name: Madeline Soule
E-Mail: msoule@massport.com
Date/Time: 2024-01-11 08:59 (Time Zone: -05:00)

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:	08A External Outfall	Discharge:	08A-A AIRFIELD OUTFALL A8 INDUSTRIAL STORMWATER FROM PAVEMENT & RUNWAY
Facility:	LOGAN INTERNATIONAL AIRPORT		
Facility Location:	ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128		

Report Dates & Status

Monitoring Period:	From 10/01/23 to 12/31/23	DMR Due Date:	01/15/24	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	Units
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	0.05	=	0.548	03 - MGD							01/90 - Quarterly	ES - ESTIMA	
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								01/90 - Quarterly	ES - ESTIMA
					Value NODI														
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample	=	10.72	=	10.72	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														
00400	pH	GW - Groundwater	0	--	Sample	=	7.39	=	7.39	12 - SU						01/90 - Quarterly	GR - GRAB		
					Permit Req.		Req Mon MINIMUM		Req Mon MAXIMUM	12 - SU							01/90 - Quarterly	GR - GRAB	
					Value NODI														
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	<	5.0	<	5.0	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														
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample	<	3.6	<	3.6	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														

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.

Report Last Saved By

MASSPORT AUTHORITY - LOGAN

User: PETERSONCR
 Name: Chandler Peterson
 E-Mail: petersoncr@cdmsmith.com
 Date/Time: 2024-01-09 14:37 (Time Zone: -05:00)

Report Last Signed By

User: MSOULE01
 Name: Madeline Soule
 E-Mail: msoule@massport.com
 Date/Time: 2024-01-11 08:59 (Time Zone: -05:00)