

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:	001 External Outfall	Discharge:	001-A NORTH OUTFALL - STORMWATER
Facility:		Facility Location:	LOGAN INTERNATIONAL AIRPORT ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128

Report Dates & Status			
Monitoring Period:	From 10/01/21 to 10/31/21	DMR Due Date:	11/15/21
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
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	0.546	=	3.261	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	=	7.48				=	7.48	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	=	6.1				=	6.1	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													
34030	Benzene	1 - Effluent Gross	0	--	Sample	<	1.0				<	1.0	28 - ug/L			01/30 - Monthly	GR - GRAB	
					Permit Req.		Req Mon MO AVG				Req Mon DAILY MX	28 - ug/L			01/30 - Monthly	GR - GRAB		
					Value NODI													
38260	Surfactants [MBAS]	1 - Effluent Gross	0	--	Sample	=	0.09				=	0.09	19 - mg/L			01/30 - Monthly	GR - GRAB	
					Permit Req.		Req Mon MO AVG				Req Mon DAILY MX	19 - mg/L			01/30 - Monthly	GR - GRAB		
					Value NODI													
61211	Enterococci	1 - Effluent Gross	0	--	Sample	=	1800.0				=	1800.0	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	=	4500.0				=	4500.0	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													

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		
Name	Type	Size
October_2021_NPDES_Monitoring_Report.pdf	pdf	5613346.0

Report Last Saved By
MASSPORT AUTHORITY - LOGAN

User: PDEBRUIN
Name: Peter DeBruin

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:	001 External Outfall	Discharge:	001-C North Dry
Facility:		Facility Location:	LOGAN INTERNATIONAL AIRPORT ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128

Report Dates & Status			
Monitoring Period:	From 10/01/21 to 10/31/21	DMR Due Date:	11/15/21
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	
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample					=	6.4				=	6.4	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															
34030	Benzene	1 - Effluent Gross	0	--	Sample					<	1.0				<	1.0	28 - ug/L	01/30 - Monthly	GR - GRAB	
					Permit Req.					Req Mon MO AVG							Req Mon DAILY MX	28 - ug/L	01/30 - Monthly	GR - GRAB
					Value NODI															
38260	Surfactants [MBAS]	1 - Effluent Gross	0	--	Sample					=	0.09				=	0.09	19 - mg/L	01/30 - Monthly	GR - GRAB	
					Permit Req.					Req Mon MO AVG							Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
					Value NODI															
61211	Enterococci	1 - Effluent Gross	0	--	Sample					=	70.0				=	70.0	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	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															

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 October 2021 monthly sampling report attached to 001-A - NORTH OUTFALL STORMWATER DMR.

Attachments
No attachments.

Report Last Saved By
MASSPORT AUTHORITY - LOGAN

User: SCARFFSA@CDMSMITH.COM
Name: Sarah Scarff
E-Mail: scarffsa@cdmsmith.com
Date/Time: 2021-11-09 16:57 (Time Zone: -05:00)

Report Last Signed By
User: PDEBRUIN
Name: Peter DeBruin
E-Mail: pdebruin@massport.com
Date/Time: 2021-11-12 10:59 (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:	002 External Outfall	Discharge:	002-A WEST OUTFALL - STORMWATER
Facility:		Facility Location:	LOGAN INTERNATIONAL AIRPORT ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128

Report Dates & Status			
Monitoring Period:	From 10/01/21 to 10/31/21	DMR Due Date:	11/15/22
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
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	1.949	=	11.225	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	=	6.84				=	6.84	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	=	17.0				=	17.0	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													
34030	Benzene	1 - Effluent Gross	0	--	Sample	<	1.0				<	1.0	28 - ug/L			01/30 - Monthly	GR - GRAB	
					Permit Req.		Req Mon MO AVG				Req Mon DAILY MX	28 - ug/L			01/30 - Monthly	GR - GRAB		
					Value NODI													
38260	Surfactants [MBAS]	1 - Effluent Gross	0	--	Sample	=	0.31				=	0.31	19 - mg/L			01/30 - Monthly	GR - GRAB	
					Permit Req.		Req Mon MO AVG				Req Mon DAILY MX	19 - mg/L			01/30 - Monthly	GR - GRAB		
					Value NODI													
61211	Enterococci	1 - Effluent Gross	0	--	Sample	=	1000.0				=	1000.0	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	=	600.0				=	600.0	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													

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 October 2021 monthly sampling report attached to 001-A - NORTH OUTFALL STORMWATER DMR.

Attachments
No attachments.

Report Last Saved By
MASSPORT AUTHORITY - LOGAN

User: SCARFFSA@CDMSMITH.COM
Name: Sarah Scarff
E-Mail: scarffsa@cdmsmith.com
Date/Time: 2021-11-09 16:50 (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:	002 External Outfall	Discharge:	002-C West Dry
Facility:		Facility Location:	LOGAN INTERNATIONAL AIRPORT ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128

Report Dates & Status			
Monitoring Period:	From 10/01/21 to 10/31/21	DMR Due Date:	11/15/21
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	
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample					=	8.4				=	8.4	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.									<=	5.0 DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB		
					Value NODI															
34030	Benzene	1 - Effluent Gross	0	--	Sample					<	1.0				<	1.0	28 - ug/L	01/30 - Monthly	GR - GRAB	
					Permit Req.					Req Mon MO AVG							Req Mon DAILY MX	28 - ug/L	01/30 - Monthly	GR - GRAB
					Value NODI															
38260	Surfactants [MBAS]	1 - Effluent Gross	0	--	Sample					=	0.09				=	0.09	19 - mg/L	01/30 - Monthly	GR - GRAB	
					Permit Req.					Req Mon MO AVG							Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
					Value NODI															
61211	Enterococci	1 - Effluent Gross	0	--	Sample					=	700.0				=	700.0	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					=	4000.0				=	4000.0	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															

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 October 2021 monthly sampling report attached to 001-A - NORTH OUTFALL STORMWATER DMR.

Attachments
No attachments.

Report Last Saved By
MASSPORT AUTHORITY - LOGAN

User: SCARFFSA@CDMSMITH.COM
Name: Sarah Scarff
E-Mail: scarffsa@cdmsmith.com
Date/Time: 2021-11-09 16:59 (Time Zone: -05:00)

Report Last Signed By
User: PDEBRUIN
Name: Peter DeBruin
E-Mail: pdebruin@massport.com
Date/Time: 2021-11-12 10:59 (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: 003 External Outfall	Discharge: 003-A PORTER ST OUTFALL - STORMWATER				

Report Dates & Status					
Monitoring Period: From 10/01/21 to 10/31/21	DMR Due Date: 11/15/21	Status: NetDMR Validated			

Considerations for Form Completion
effective 5 months after 10-1-07.

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	=	0.414	=	2.693	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	=	6.17				=	7.91	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	=	51.1				=	140.0	19 - mg/L			01/30 - Monthly	GR - GRAB	
					Permit Req.		Req Mon MO AVG				Req Mon 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.						Req Mon DAILY MX	19 - mg/L			01/30 - Monthly	GR - GRAB		
					Value NODI													
34030	Benzene	1 - Effluent Gross	0	--	Sample	<	1.0				<	1.0	28 - ug/L			01/30 - Monthly	GR - GRAB	
					Permit Req.		Req Mon MO AVG				Req Mon DAILY MX	28 - ug/L			01/30 - Monthly	GR - GRAB		
					Value NODI													
38260	Surfactants [MBAS]	1 - Effluent Gross	0	--	Sample	=	0.077				=	0.13	19 - mg/L			01/30 - Monthly	GR - GRAB	
					Permit Req.		Req Mon MO AVG				Req Mon DAILY MX	19 - mg/L			01/30 - Monthly	GR - GRAB		
					Value NODI													
61211	Enterococci	1 - Effluent Gross	0	--	Sample	=	332.0				=	4700.0	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	=	342.0				=	19000.0	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													

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 October 2021 monthly sampling report attached to 001-A - NORTH OUTFALL STORMWATER DMR.

Attachments
No attachments.

Report Last Saved By
MASSPORT AUTHORITY - LOGAN

User: SCARFFSA@CDMSMITH.COM
Name: Sarah Scarff
E-Mail: scarffsa@cdmsmith.com
Date/Time: 2021-11-09 16:49 (Time Zone: -05:00)

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-C Porter Street Dry		

Report Dates & Status

Monitoring Period:	From 10/01/21 to 10/31/21	DMR Due Date:	11/15/21	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
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample					=	7.0				=	11.0	19 - mg/L	01/30 - Monthly	GR - GRAB
					Permit Req.						Req Mon MO AVG					Req Mon 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.											Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
					Value NODI														
34030	Benzene	1 - Effluent Gross	0	--	Sample					<	1.0				<	1.0	28 - ug/L	01/30 - Monthly	GR - GRAB
					Permit Req.						Req Mon MO AVG					Req Mon DAILY MX	28 - ug/L	01/30 - Monthly	GR - GRAB
					Value NODI														
38260	Surfactants [MBAS]	1 - Effluent Gross	0	--	Sample					=	0.093				=	0.13	19 - mg/L	01/30 - Monthly	GR - GRAB
					Permit Req.						Req Mon MO AVG					Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
					Value NODI														
61211	Enterococci	1 - Effluent Gross	0	--	Sample					=	14.0				=	30.0	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					=	551.0				=	680.0	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														

Submission Note

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Edit Check Errors

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Comments

Please see the October 2021 monthly sampling report attached to 001-A - NORTH OUTFALL STORMWATER DMR.

Attachments

No attachments.

Report Last Saved By

MASSPORT AUTHORITY - LOGAN

User: SCARFFSA@CDMSMITH.COM
 Name: Sarah Scarff
 E-Mail: scarffsa@cdmsmith.com
 Date/Time: 2021-11-09 17:03 (Time Zone: -05:00)

Report Last Signed By

User: PDEBRUIN
 Name: Peter DeBruin
 E-Mail: pdebruin@massport.com
 Date/Time: 2021-11-12 10:59 (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:	004 External Outfall	Discharge:	004-A MAVERICK ST OUTFALL-STORMWATER
Facility:		Facility Location:	LOGAN INTERNATIONAL AIRPORT ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128

Report Dates & Status			
Monitoring Period:	From 10/01/21 to 10/31/21	DMR Due Date:	11/15/21
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	=	0.116	=	0.821	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	=	79.0				=	79.0	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																
34030	Benzene	1 - Effluent Gross	0	--	Sample	<	1.0				<	1.0	28 - ug/L				01/30 - Monthly	GR - GRAB			
					Permit Req.		Req Mon MO AVG				Req Mon DAILY MX	28 - ug/L						01/30 - Monthly	GR - GRAB		
					Value NODI																
38260	Surfactants [MBAS]	1 - Effluent Gross	0	--	Sample	=	0.13				=	0.13	19 - mg/L				01/30 - Monthly	GR - GRAB			
					Permit Req.		Req Mon MO AVG				Req Mon DAILY MX	19 - mg/L						01/30 - Monthly	GR - GRAB		
					Value NODI																
61211	Enterococci	1 - Effluent Gross	0	--	Sample	=	3700.0				=	3700.0	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	=	250.0				=	250.0	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																

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 October 2021 monthly sampling report attached to 001-A - NORTH OUTFALL STORMWATER DMR.

Attachments
No attachments.

Report Last Saved By
MASSPORT AUTHORITY - LOGAN

User: SCARFFSA@CDMSMITH.COM
Name: Sarah Scarff
E-Mail: scarffsa@cdmsmith.com
Date/Time: 2021-11-09 16:46 (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:	004 External Outfall	Discharge:	004-C Maverick Street Dry
Facility:		Facility Location:	LOGAN INTERNATIONAL AIRPORT ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128

Report Dates & Status			
Monitoring Period:	From 10/01/21 to 10/31/21	DMR Due Date:	11/15/21
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
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample					=	22.0				=	22.0	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														
34030	Benzene	1 - Effluent Gross	0	--	Sample					<	1.0			<	1.0	28 - ug/L	01/30 - Monthly	GR - GRAB	
					Permit Req.					Req Mon MO AVG						Req Mon DAILY MX	28 - ug/L	01/30 - Monthly	GR - GRAB
					Value NODI														
38260	Surfactants [MBAS]	1 - Effluent Gross	0	--	Sample					=	0.06			=	0.06	19 - mg/L	01/30 - Monthly	GR - GRAB	
					Permit Req.					Req Mon MO AVG						Req Mon 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					=	130.0			=	130.0	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														

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 October 2021 monthly sampling report attached to 001-A - NORTH OUTFALL STORMWATER DMR.

Attachments
No attachments.

Report Last Saved By
MASSPORT AUTHORITY - LOGAN

User: SCARFFSA@CDMSMITH.COM
Name: Sarah Scarff
E-Mail: scarffsa@cdmsmith.com
Date/Time: 2021-11-09 17:00 (Time Zone: -05:00)

Report Last Signed By
User: PDEBRUIN
Name: Peter DeBruin
E-Mail: pdebruin@massport.com
Date/Time: 2021-11-12 10:59 (Time Zone: -05:00)