

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 07/01/23 to 07/31/23	DMR Due Date:	08/15/23
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	=	0.986	=	8.321	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	=	7.01				=	7.01	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	=	11.0				=	11.0	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						=	4.2	19 - mg/L			01/30 - Monthly	GR - GRAB	
					Permit Req.						<= 15.0 DAILY MX	19 - mg/L			01/30 - Monthly	GR - GRAB		
					Value NODI													
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	=	0.39				=	0.39	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	=	3200.0				=	3200.0	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

Attachments		
Name	Type	Size
July_Q3_2023_NPDES_Monitoring_Report.pdf	pdf	5900208.0

Report Last Saved By
MASSPORT AUTHORITY - LOGAN

User: PETERSONCR
Name: Chandler Peterson

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 07/01/23 to 07/31/23	DMR Due Date:	08/15/23
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										<	3.6	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					=	0.14				=	0.14	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					=	150.0				=	150.0	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					=	910.0				=	910.0	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 July 2023 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: peteroncr@cdmsmith.com
Date/Time: 2023-08-08 13:40 (Time Zone: -04:00)

Report Last Signed By
User: MSOULE01
Name: Madeline Soule
E-Mail: msoule@massport.com
Date/Time: 2023-08-09 14:47 (Time Zone: -04:00)

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 07/01/23 to 07/31/23	DMR Due Date:	08/15/24
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
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	3.412	=	24.31	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	=	6.91				=	6.91	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	=	15.0				=	15.0	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						<	3.6	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	=	0.16				=	0.16	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	=	820.0				=	820.0	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	=	3500.0				=	3500.0	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 July 2023 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: 2023-08-08 13:40 (Time Zone: -04:00)

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:	002 External Outfall	Discharge:	002-C West Dry		

Report Dates & Status

Monitoring Period:	From 07/01/23 to 07/31/23	DMR Due Date:	08/15/23	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					=	14.0				=	14.0	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.										<=	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					<	0.25				<	0.25	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					=	450.0				=	450.0	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					=	260.0				=	260.0	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 July 2023 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@cdmsmith.com
 Date/Time: 2023-08-08 13:44 (Time Zone: -04:00)

Report Last Signed By

User: MSOULE01
 Name: Madeline Soule
 E-Mail: msoule@massport.com
 Date/Time: 2023-08-09 14:47 (Time Zone: -04:00)

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:	003 External Outfall	Discharge:	003-A PORTER ST OUTFALL - STORMWATER
Facility:		Facility Location:	LOGAN INTERNATIONAL AIRPORT ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128

Report Dates & Status			
Monitoring Period:	From 07/01/23 to 07/31/23	DMR Due Date:	08/15/23
Status:	NetDMR Validated		

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

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	=	0.841	=	6.746	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	=	7.22				=	7.57	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	=	35.7				=	82.0	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						=	3.7	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	=	0.123				=	0.24	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	=	5175.0				=	14000.0	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	=	16080.0				=	21000.0	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 July 2023 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@cdmsmith.com
Date/Time: 2023-08-08 13:46 (Time Zone: -04:00)

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 07/01/23 to 07/31/23	DMR Due Date:	08/15/23	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
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample					=	8.0				=	12.0	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					=	3.9				3.9	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				=	0.09	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					=	89.0				=	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														
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample					=	101.0				=	1300.0	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

No errors.

Comments

Please see the July 2023 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: peteroncr@cdmsmith.com
Date/Time: 2023-08-08 13:47 (Time Zone: -04:00)

Report Last Signed By
User: MSOULE01
Name: Madeline Soule
E-Mail: msoule@massport.com
Date/Time: 2023-08-09 14:47 (Time Zone: -04:00)

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 07/01/23 to 07/31/23	DMR Due Date:	08/15/23
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	=	0.284	=	2.719	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	=	6.85				=	6.85	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	=	10.0				=	10.0	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	=	0.28				=	0.28	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	=	1100.0				=	1100.0	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	=	31000.0				=	31000.0	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 July 2023 monthly sampling report attached to 001-A - NORTH OUTFALL - STORMWATER DMR.

Attachments
No attachments.

Report Last Saved By
MASSPORT AUTHORITY - LOGAN

User: MSOULE01
Name: Madeline Soule
E-Mail: msoule@massport.com
Date/Time: 2023-08-09 14:46 (Time Zone: -04:00)

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 07/01/23 to 07/31/23	DMR Due Date:	08/15/23
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					=	76.0				=	76.0	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					<	0.1				<	0.1	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					=	170.0				=	170.0	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					=	200.0				=	200.0	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 July 2023 monthly sampling report attached to 001-A - NORTH OUTFALL - STORMWATER DMR.

Attachments
No attachments.

Report Last Saved By
MASSPORT AUTHORITY - LOGAN

User: MSOULE01
Name: Madeline Soule
E-Mail: msoule@massport.com
Date/Time: 2023-08-09 14:47 (Time Zone: -04:00)

Report Last Signed By

User: MSOULE01
Name: Madeline Soule
E-Mail: msoule@massport.com
Date/Time: 2023-08-09 14:47 (Time Zone: -04:00)