

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 01/01/22 to 01/31/22	DMR Due Date:	02/15/22
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	Units		
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	0.366	=	2.461	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	=	6.34					=	6.34	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							<	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	=	0.11					=	0.11	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	=	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																
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

Attachments

Name	Type	Size
January_2022_NPDES_Monitoring_Report.pdf	pdf	7877287.0

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 01/01/22 to 01/31/22	DMR Due Date:	02/15/22
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	Units	
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample						<	5.0				<	5.0	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						<	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															
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 January 2022 monthly sampling report attached to 001-A - NORTH OUTFALL - STORMWATER DMR.

Attachments
No attachments.

Report Last Saved By
MASSPORT AUTHORITY - LOGAN

User: PETERSONCR
Name: Chandler Peterson
E-Mail: peteroncr@cdmsmith.com
Date/Time: 2022-02-07 16:36 (Time Zone: -05:00)

Report Last Signed By

User: MSOULE01
Name: Madeline Soule
E-Mail: msoule@massport.com
Date/Time: 2022-02-09 15:29 (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:	002 External Outfall	Discharge:	002-A WEST OUTFALL - STORMWATER		

Report Dates & Status					
Monitoring Period:	From 01/01/22 to 01/31/22	DMR Due Date:	02/15/23	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
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	0.804	=	8.551	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	=	7.16				=	7.16	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						<	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	=	50.0				=	50.0	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	=	180.0				=	180.0	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 January 2022 monthly sampling report attached to 001-A - NORTH OUTFALL - STORMWATER DMR.

Attachments
No attachments.

Report Last Saved By
MASSPORT AUTHORITY - LOGAN
User: PETERSONCR
Name: Chandler Peterson
E-Mail: petersoncr@cdsmith.com
Date/Time: 2022-02-07 16:36 (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:	002 External Outfall	Discharge:	002-C West Dry		

Report Dates & Status

Monitoring Period:	From 01/01/22 to 01/31/22	DMR Due Date:	02/15/22	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					=	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.									<=	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					=	0.08			=	0.08	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					<	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														
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 January 2022 monthly sampling report attached to 001-A - NORTH OUTFALL - STORMWATER DMR.

Attachments

No attachments.

Report Last Saved By

MASSPORT AUTHORITY - LOGAN

User: PETERSONCR
 Name: Chandler Peterson
 E-Mail: petersoncr@cdmsmith.com
 Date/Time: 2022-02-07 16:36 (Time Zone: -05:00)

Report Last Signed By

User: MSOULE01
 Name: Madeline Soule
 E-Mail: msoule@massport.com
 Date/Time: 2022-02-09 15:29 (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-A PORTER ST OUTFALL - STORMWATER		

Report Dates & Status					
Monitoring Period:	From 01/01/22 to 01/31/22	DMR Due Date:	02/15/22	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	=	0.148	=	1.715	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													
X 00400	pH	1 - Effluent Gross	0	--	Sample	=	5.88				=	7.36	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	=	27.7				=	72.0	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	=	0.14				=	0.22	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	=	28.0				=	230.0	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	=	30.0				=	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

Parameter Code	Parameter Name	Monitoring Location	Field	Type	Description	Acknowledge
00400	pH	1 - Effluent Gross	Quality or Concentration Sample Value 1	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes

Comments
Per the Logan NPDES Permit & the Porter Street Monitoring Plan, the discharge limit applies to the average of the Porter Street sampling locations. The average Porter Street outfall pH value for January 2022 was 6.67 within the discharge limit. Please see the Jan 2022 monthly sampling report attached to 001-A - NORTH OUTFALL STORMWATER DMR.

Attachments
No attachments.

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MASSPORT AUTHORITY - LOGAN

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-C Porter Street Dry
Facility:		Facility Location:	LOGAN INTERNATIONAL AIRPORT ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128

Report Dates & Status			
Monitoring Period:	From 01/01/22 to 01/31/22	DMR Due Date:	02/15/22
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	Units
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample					=	21.0				=	24.0	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					=	0.09				=	0.11	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					=	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														
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample					=	17.0				=	50.0	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														

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Edit Check Errors
No errors.

Comments
Please see the January 2022 monthly sampling report attached to 001-A - NORTH OUTFALL - STORMWATER DMR.

Attachments
No attachments.

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MASSPORT AUTHORITY - LOGAN

User: PETERSONCR
Name: Chandler Peterson
E-Mail: petersoncr@cdmsmith.com
Date/Time: 2022-02-07 16:36 (Time Zone: -05:00)

Report Last Signed By
User: MSOULE01
Name: Madeline Soule
E-Mail: msoule@massport.com
Date/Time: 2022-02-09 15:29 (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 01/01/22 to 01/31/22	DMR Due Date:	02/15/22
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	=	0.014	=	0.518	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	=	7.03				=	7.03	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	=	20.0				=	20.0	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	=	0.05				=	0.05	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	=	110.0				=	110.0	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	=	400.0				=	400.0	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 January 2022 monthly sampling report attached to 001-A - NORTH OUTFALL - STORMWATER DMR.

Attachments
No attachments.

Report Last Saved By
MASSPORT AUTHORITY - LOGAN

User: PETERSONCR
Name: Chandler Peterson
E-Mail: petersoncr@cdsmith.com
Date/Time: 2022-02-07 16:36 (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 01/01/22 to 01/31/22	DMR Due Date:	02/15/22
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	Units
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample					=	24.0				=	24.0	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					=	0.07				=	0.07	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					=	340.0				=	340.0	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					=	810.0				=	810.0	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 January 2022 monthly sampling report attached to 001-A - NORTH OUTFALL - STORMWATER DMR.

Attachments
No attachments.

Report Last Saved By
MASSPORT AUTHORITY - LOGAN

User: PETERSONCR
Name: Chandler Peterson
E-Mail: petersoncr@cdmsmith.com
Date/Time: 2022-02-07 16:37 (Time Zone: -05:00)

Report Last Signed By
User: MSOULE01
Name: Madeline Soule
E-Mail: msoule@massport.com
Date/Time: 2022-02-09 15:29 (Time Zone: -05:00)