

## 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:	001 External Outfall				Discharge:	001-A NORTH OUTFALL - STORMWATER													
Report Dates & Status																			
Monitoring Period:	From 01/01/20 to 01/31/20				DMR Due Date:	02/15/20					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 =	0.246	=	1.625	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 =	7.34	=	7.34	12 - SU									01/30 - Monthly	GR - GRAB
					Permit Req.	>=	6.0 MINIMUM											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												01/30 - Monthly	GR - GRAB
					Value NODI														
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample =													01/30 - Monthly	GR - GRAB
					Permit Req.													01/30 - Monthly	GR - GRAB
					Value NODI														
34030	Benzene	1 - Effluent Gross	0	--	Sample <	1.0												01/30 - Monthly	GR - GRAB
					Permit Req.	Req Mon MO AVG												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												01/30 - Monthly	GR - GRAB
					Value NODI														
61211	Enterococci	1 - Effluent Gross	0	--	Sample														
					Permit Req.	Req Mon MOAV GEO												01/30 - Monthly	GR - GRAB
					Value NODI	V - Weather Related													
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample														
					Permit Req.	Req Mon MOAV GEO												01/30 - Monthly	GR - GRAB
					Value NODI	V - Weather Related													
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 find attached the January 2020 Monthly Sampling Report. Prior to the wet weather sampling event on Saturday January 25th, there were only 2 days in January with at least 0.1 of precipitation that met the 72-hour antecedent dry weather requirements: Saturday January 4th and Thursday January 16th. Please refer to the weather data table in the attached report. The first storm occurred on a Saturday and because it was so early in the month and labs are closed on the weekend, it was not an ideal sampling opportunity and we could not have met bacteria hold times. For the storm that occurred on Thursday 1/16, we received exactly 0.1 of rain; however we had been tracking that storm and <0.1 of rain was forecasted (I found correspondence with badged staff from 1/15 that said the forecast was showing an 80% chance of only 0.06 of rain, so we did not plan to sample.)																			
Attachments																			
Name										Type					Size				
January2020NPDESMonitoringReport.pdf										pdf					145551.0				
Report Last Saved By																			
MASSPORT AUTHORITY - LOGAN																			
User:	rjoycelsp																		
Name:	Rosanne Joyce																		
E-Mail:	rjoyce@massport.com																		
Date/Time:	2020-02-12 10:40 (Time Zone: -05:00)																		

## DMR Copy of Record

<b>Permit</b>			
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 01/01/20 to 01/31/20	DMR Due Date:	02/15/20	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					=	19.0				=	19.0	19 - mg/L	01/30 - Monthly	GR - GRAB		
					Permit Req.																
					Value NODI																
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample										<	4.0	19 - mg/L	01/30 - Monthly	GR - GRAB		
					Permit Req.																
					Value NODI																
34030	Benzene	1 - Effluent Gross	0	--	Sample					<	1.0				<	1.0	28 - ug/L	01/30 - Monthly	GR - GRAB		
					Permit Req.																
					Value NODI																
38260	Surfactants [MBAS]	1 - Effluent Gross	0	--	Sample					=	0.06				=	0.06	19 - mg/L	01/30 - Monthly	GR - GRAB		
					Permit Req.																
					Value NODI																
61211	Enterococci	1 - Effluent Gross	0	--	Sample					<	10.0				<	10.0	3Z - CFU/100mL	01/30 - Monthly	GR - GRAB		
					Permit Req.																
					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.																
					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

No attachments.

### Report Last Saved By

MASSPORT AUTHORITY - LOGAN

User: rjoycelsp  
 Name: Rosanne Joyce  
 E-Mail: rjoyce@massport.com  
 Date/Time: 2020-02-12 11:36 (Time Zone: -05:00)

### Report Last Signed By

User: rjoycelsp  
 Name: Rosanne Joyce  
 E-Mail: rjoyce@massport.com  
 Date/Time: 2020-02-12 12:37 (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 01/01/20 to 01/31/20	DMR Due Date:	02/15/21	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 =	0.563	=	7.441	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											01/30 - Monthly	GR - GRAB
					Value NODI														
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample =	40.0	=	40.0	19 - mg/L									01/30 - Monthly	GR - GRAB
					Permit Req.	Req Mon MO AVG												01/30 - Monthly	GR - GRAB
					Value NODI														
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample =													01/30 - Monthly	GR - GRAB
					Permit Req.													01/30 - Monthly	GR - GRAB
					Value NODI														
34030	Benzene	1 - Effluent Gross	0	--	Sample <	1.0												01/30 - Monthly	GR - GRAB
					Permit Req.	Req Mon MO AVG												01/30 - Monthly	GR - GRAB
					Value NODI														
38260	Surfactants [MBAS]	1 - Effluent Gross	0	--	Sample =	0.12	=	0.12	19 - mg/L									01/30 - Monthly	GR - GRAB
					Permit Req.	Req Mon MO AVG												01/30 - Monthly	GR - GRAB
					Value NODI														
61211	Enterococci	1 - Effluent Gross	0	--	Sample														
					Permit Req.	Req Mon MOAV GEO												01/30 - Monthly	GR - GRAB
					Value NODI	V - Weather Related													
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample														
					Permit Req.	Req Mon MOAV GEO												01/30 - Monthly	GR - GRAB
					Value NODI	V - Weather Related													
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																			
Prior to the wet weather sampling event on Saturday January 25th, there were only 2 days in January with at least 0.1 of precipitation that met the 72-hour antecedent dry weather requirements: Saturday January 4th and Thursday January 16th. Please refer to the attached table. The first storm occurred on a Saturday and because it was so early in the month and labs are closed on the weekend, it was not an ideal sampling opportunity and we could not have met bacteria hold times. For the storm that occurred on Thursday 1/16, we received exactly 0.1 of rain; however we had been tracking that storm and <0.1 of rain was forecasted (I found correspondence with badged staff from 1/15 that said the forecast was showing an 80% chance of only 0.06 of rain, so we did not plan to sample.)																			
Attachments																			
No attachments.																			
Report Last Saved By																			
MASSPORT AUTHORITY - LOGAN																			
User:	rjoycelsp																		
Name:	Rosanne Joyce																		
E-Mail:	rjoyce@massport.com																		
Date/Time:	2020-02-12 10:53 (Time Zone: -05:00)																		
Report Last Signed By																			
User:	rjoycelsp																		

## DMR Copy of Record

<b>Permit</b>			
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 01/01/20 to 01/31/20	DMR Due Date:	02/15/20	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					=	15.0			=	15.0	19 - mg/L	01/30 - Monthly	GR - GRAB		
					Permit Req.															
					Value NODI															
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample									<	4.0	19 - mg/L	01/30 - Monthly	GR - GRAB		
					Permit Req.															
					Value NODI															
34030	Benzene	1 - Effluent Gross	0	--	Sample					<	1.0			<	1.0	28 - ug/L	01/30 - Monthly	GR - GRAB		
					Permit Req.															
					Value NODI															
38260	Surfactants [MBAS]	1 - Effluent Gross	0	--	Sample					=	0.06			=	0.06	19 - mg/L	01/30 - Monthly	GR - GRAB		
					Permit Req.															
					Value NODI															
61211	Enterococci	1 - Effluent Gross	0	--	Sample					=	10.0			=	10.0	3Z - CFU/100mL	01/30 - Monthly	GR - GRAB		
					Permit Req.															
					Value NODI															
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample					=	100.0			=	100.0	3Z - CFU/100mL	01/30 - Monthly	GR - GRAB		
					Permit Req.															
					Value NODI															

### Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

### Edit Check Errors

No errors.

### Comments

### Attachments

No attachments.

### Report Last Saved By

MASSPORT AUTHORITY - LOGAN

User: rjoycelsp  
 Name: Rosanne Joyce  
 E-Mail: rjoyce@massport.com  
 Date/Time: 2020-02-12 11:37 (Time Zone: -05:00)

### Report Last Signed By

User: rjoycelsp  
 Name: Rosanne Joyce  
 E-Mail: rjoyce@massport.com  
 Date/Time: 2020-02-12 12:37 (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 01/01/20 to 01/31/20				DMR Due Date:	02/15/20					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	Units				
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	0.108	=	1.665	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	=	7.14			=	7.81			=	7.81	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	=	14.7			=	34.0				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	=	4.0			<	10.0				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															
					Permit Req.		Req Mon MOAV GEO				Req Mon DAILY MX				3Z - CFU/100mL			01/30 - Monthly	GR - GRAB	
					Value NODI		V - Weather Related				V - Weather Related									
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample															
					Permit Req.		Req Mon MOAV GEO				Req Mon DAILY MX				3Z - CFU/100mL			01/30 - Monthly	GR - GRAB	
					Value NODI		V - Weather Related				V - Weather Related									
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																				
Prior to the wet weather sampling event on Saturday January 25th, there were only 2 days in January with at least 0.1 of precipitation that met the 72-hour antecedent dry weather requirements: Saturday January 4th and Thursday January 16th. Please refer to the attached table. The first storm occurred on a Saturday and because it was so early in the month and labs are closed on the weekend, it was not an ideal sampling opportunity and we could not have met bacteria hold times. For the storm that occurred on Thursday 1/16, we received exactly 0.1 of rain; however we had been tracking that storm and <0.1 of rain was forecasted (I found correspondence with badged staff from 1/15 that said the forecast was showing an 80% chance of only 0.06 of rain, so we did not plan to sample.)																				
Attachments																				
No attachments.																				
Report Last Saved By																				
MASSPORT AUTHORITY - LOGAN																				
User:	rjoycelsp																			
Name:	Rosanne Joyce																			
E-Mail:	rjoyce@massport.com																			
Date/Time:	2020-02-12 11:32 (Time Zone: -05:00)																			
Report Last Signed By																				
User:	rjoycelsp																			

## DMR Copy of Record

<b>Permit</b>			
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 01/01/20 to 01/31/20	DMR Due Date:	02/15/20	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					=	13.0			=	28.0	19 - mg/L	01/30 - Monthly	GR - GRAB		
					Permit Req.															
					Value NODI															
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample								<	4.0	19 - mg/L	01/30 - Monthly	GR - GRAB			
					Permit Req.															
					Value NODI															
34030	Benzene	1 - Effluent Gross	0	--	Sample					=	1.0			<	1.0	28 - ug/L	01/30 - Monthly	GR - GRAB		
					Permit Req.															
					Value NODI															
38260	Surfactants [MBAS]	1 - Effluent Gross	0	--	Sample					=	0.117			=	0.18	19 - mg/L	01/30 - Monthly	GR - GRAB		
					Permit Req.															
					Value NODI															
61211	Enterococci	1 - Effluent Gross	0	--	Sample					=	37.0			=	250.0	3Z - CFU/100mL	01/30 - Monthly	GR - GRAB		
					Permit Req.															
					Value NODI															
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample					=	22.0			=	100.0	3Z - CFU/100mL	01/30 - Monthly	GR - GRAB		
					Permit Req.															
					Value NODI															

### Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

### Edit Check Errors

No errors.

### Comments

### Attachments

No attachments.

### Report Last Saved By

MASSPORT AUTHORITY - LOGAN

User: rjoycelsp  
 Name: Rosanne Joyce  
 E-Mail: rjoyce@massport.com  
 Date/Time: 2020-02-12 11:39 (Time Zone: -05:00)

### Report Last Signed By

User: rjoycelsp  
 Name: Rosanne Joyce  
 E-Mail: rjoyce@massport.com  
 Date/Time: 2020-02-12 12:37 (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:	004 External Outfall	Discharge:	004-A MAVERICK ST OUTFALL-STORMWATER																
Report Dates & Status																			
Monitoring Period:	From 01/01/20 to 01/31/20	DMR Due Date:	02/15/20	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	= 0.015	=	0.565	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	= 7.53	=	7.53	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	= 6.0	=	6.0	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				19 - mg/L									01/30 - Monthly	GR - GRAB
					Permit Req.				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														
					Permit Req.	Req Mon MOAV GEO		Req Mon DAILY MX	3Z - CFU/100mL									01/30 - Monthly	GR - GRAB
					Value NODI	V - Weather Related		V - Weather Related											
					Sample														
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Permit Req.	Req Mon MOAV GEO		Req Mon DAILY MX	3Z - CFU/100mL									01/30 - Monthly	GR - GRAB
					Value NODI	V - Weather Related		V - Weather Related											
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																			
Prior to the wet weather sampling event on Saturday January 25th, there were only 2 days in January with at least 0.1 of precipitation that met the 72-hour antecedent dry weather requirements: Saturday January 4th and Thursday January 16th. Please refer to the attached table. The first storm occurred on a Saturday and because it was so early in the month and labs are closed on the weekend, it was not an ideal sampling opportunity and we could not have met bacteria hold times. For the storm that occurred on Thursday 1/16, we received exactly 0.1 of rain; however we had been tracking that storm and <0.1 of rain was forecasted (I found correspondence with badged staff from 1/15 that said the forecast was showing an 80% chance of only 0.06 of rain, so we did not plan to sample.)																			
Attachments																			
No attachments.																			
Report Last Saved By																			
MASSPORT AUTHORITY - LOGAN																			
User:	rjoycelsp																		
Name:	Rosanne Joyce																		
E-Mail:	rjoyce@massport.com																		
Date/Time:	2020-02-12 10:54 (Time Zone: -05:00)																		
Report Last Signed By																			
User:	rjoycelsp																		



## DMR Copy of Record

<b>Permit</b>			
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 01/01/20 to 01/31/20	DMR Due Date:	02/15/20	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					=	23.0			=	23.0	19 - mg/L	01/30 - Monthly	GR - GRAB		
					Permit Req.															
					Value NODI															
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample									<	4.0	19 - mg/L	01/30 - Monthly	GR - GRAB		
					Permit Req.															
					Value NODI															
34030	Benzene	1 - Effluent Gross	0	--	Sample					<	1.0			<	1.0	28 - ug/L	01/30 - Monthly	GR - GRAB		
					Permit Req.															
					Value NODI															
38260	Surfactants [MBAS]	1 - Effluent Gross	0	--	Sample					<	0.05			<	0.05	19 - mg/L	01/30 - Monthly	GR - GRAB		
					Permit Req.															
					Value NODI															
61211	Enterococci	1 - Effluent Gross	0	--	Sample					<	10.0			<	10.0	3Z - CFU/100mL	01/30 - Monthly	GR - GRAB		
					Permit Req.															
					Value NODI															
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample					=	40.0			=	40.0	3Z - CFU/100mL	01/30 - Monthly	GR - GRAB		
					Permit Req.															
					Value NODI															

### Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

### Edit Check Errors

No errors.

### Comments

### Attachments

No attachments.

### Report Last Saved By

MASSPORT AUTHORITY - LOGAN

User: rjoycelsp  
 Name: Rosanne Joyce  
 E-Mail: rjoyce@massport.com  
 Date/Time: 2020-02-12 11:37 (Time Zone: -05:00)

### Report Last Signed By

User: rjoycelsp  
 Name: Rosanne Joyce  
 E-Mail: rjoyce@massport.com  
 Date/Time: 2020-02-12 12:37 (Time Zone: -05:00)