DMR Copy of Re	ecord																
Permit																	
Permit #:	MA000078	37			Permittee:	N	MASSPORT AUTI	HORITY -	LOGAN		Facility:		LOGAN	I INTERNATIO	NAL AIF	RPORT	
Major:	No				Permittee Address:		ONE HARBORSIE BOSTON, MA 021		UITE 200	os	Facility Loca	ation:		ARBORSIDE D N, MA 02128	ORIVE, S	SUITE 200S	
Permitted Feature:	001 External O	utfall			Discharge:		001-A NORTH OUTFALI	STORI	MWATER	₹							
Report Dates & Status					'												
Monitoring Period:	From 01/0	1/20 to	01/31/20		DMR Due Date:	C	02/15/20				Status:		NetDMI	R Validated			
Considerations for For	m Completion				'						·						
	·																
Principal Executive Off	ficer																
First Name:					Title:						Telephone:						
Last Name:																	
No Data Indicator (NOL	OI)																
Form NODI:																	
Parameter	Monitoring Location	Season	# Param. NOD	I		Quantity or Lo	pading				Quality or Con-	centration			# of Ex	x. Frequency of Anal	ysis Sample Type
Code Name					Qualifier 1 Value 1	Qualifier			Qualifier '	1 Value 1	Qualifier 2 Value 2	Qualifier 3	Value 3	Units			
0005051	4 500			Sample	= 0.246	=	1.625	03 - MGD								01/30 - Monthly	ES - ESTIMA
00056 Flow rate	1 - Effluent Gross	O		Permit Req. Value NODI		AVG	Req Mon DAILY MX	03 - MGD								01/30 - Monthly	ES - ESTIMA
				Sample					=	7.34		=	7.34	12 - SU		01/30 - Monthly	GR - GRAB
00400 pH	1 - Effluent Gross	0		Permit Req.					>=	6.0 MINIMUM		<=	8.5 MAXIMUM	12 - SU		01/30 - Monthly	GR - GRAB
				Value NODI	I												
				Sample					=	17.0			17.0	19 - mg/L		01/30 - Monthly	GR - GRAB
00530 Solids, total suspended	1 - Effluent Gross	0		Permit Req.						Req Mon MO AVG		<=	100.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB

Submission Note

74055 Coliform, fecal general 1 - Effluent Gross

38260 Surfactants [MBAS]

00556 Oil & Grease

34030 Benzene

61211 Enterococci

1 - Effluent Gross

1 - Effluent Gross

1 - Effluent Gross

1 - Effluent Gross

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.

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.)

Req Mon MO AVG

Req Mon MO AVG

Req Mon MOAV GEO

Req Mon MOAV GEO

V - Weather Related

V - Weather Related

0.07

GR - GRAB

01/30 - Monthly

4.0

1.0

0.07

15.0 DAILY MX

Req Mon DAILY MX 28 - ug/L

Req Mon DAILY MX 19 - mg/L

V - Weather Related

V - Weather Related

Req Mon DAILY MX 3Z - CFU/100mL

Req Mon DAILY MX 3Z - CFU/100mL

19 - mg/L

19 - mg/L

28 - ug/L

19 - mg/L

Attachments

Name	Туре	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)

Value NODI Sample

Permit Req

Value NODI

Sample

Permit Rea

Value NODI

Sample

Permit Rea

Value NODI Sample

Permit Req.

Value NODI

Sample

Permit Req

Value NODI

Permit															
Permit #:	MA0000787			Perm	ittee:		MASSPOR	T AUTHORI	ITY - LOGAN		Facility:	LO	GAN INTERNAT	ΓΙΟΝΑL AIRPORT	
Major:	No			Perm	ittee Add	ress:		BORSIDE D\ MA 02128-29	V., SUITE 200S 909		Facility Loca		E HARBORSID STON, MA 0212	E DRIVE, SUITE 200S 28	
Permitted Feature:	001 External Outf	all		Disch	narge:		001-C North Dry								
Report Dates & Status				ļ											
Monitoring Period:	From 01/01/2	20 to 01/3	31/20	DMR	Due Date	:	02/15/20				Status:	Net	:DMR Validated		
Considerations for Ford	m Completion										<u>'</u>				
Principal Executive Off	ficer														
First Name:				Title:							Telephone:				
Last Name:															
No Data Indicator (NOD	OI)														
Form NODI:															
Parameter	Monitoring Location	Season	# Param. NODI			Quantity or I					or Concentration			# of Ex. Frequency of Analysis	s Sample Type
Code Name					Qualifier 1	Value 1 Quali	fier 2 Value 2 U			Qualifier 2	/alue 2 Qualifier 3		Units	04/00 14 14	00 0040
00530 Solids, total suspended	1 - Effluent Gross	0		Sample Permit Req					19.0 Req Mon MO AVG		= <=	19.0 100.0 DAILY MX	19 - mg/L 19 - mg/L	01/30 - Monthly 01/30 - Monthly	GR - GRAB GR - GRAB
oooo oolius, total suspended	1 - Lindent Oloss	O .		Value NOD					req Mon MO AVO		<u> </u>	100.0 DAILT WA	19 - Hig/L	01/30 - Moritally	OIX - OIXAD
				Sample							<	4.0	19 - mg/L	01/30 - Monthly	GR - GRAB
00556 Oil & Grease	1 - Effluent Gross	0		Permit Req							<=	15.0 DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
				Value NOD	l				4.0			4.0	00	04/00 Manualish	OD ODAD
34030 Benzene	1 - Effluent Gross	0		Sample Permit Req					1.0 Req Mon MO AVG			1.0 Req Mon DAILY MX	28 - ug/L 28 - ug/l	01/30 - Monthly 01/30 - Monthly	GR - GRAB GR - GRAB
0.1000 201120110	- Lindoin Groos			Value NOD					rtoq mon mo / tr o					0.700 monany	011 01112
				Sample				=	0.06		=	0.06	19 - mg/L	01/30 - Monthly	GR - GRAB
38260 Surfactants [MBAS]	1 - Effluent Gross	0		Permit Req					Req Mon MO AVG			Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
				Value NOD Sample				<	10.0		<	10.0	3Z - CFU/100mL	01/30 - Monthly	GR - GRAB
61211 Enterococci	1 - Effluent Gross	0		Permit Req					Req Mon MOAV GEO			Req Mon DAILY MX		01/30 - Monthly	GR - GRAB
				Value NOD	ı									·	
				Sample				<	10.0		<	10.0	3Z - CFU/100mL	01/30 - Monthly	GR - GRAB
74055 Coliform, fecal general	1 - Effluent Gross	0		Permit Req Value NOD					Req Mon MOAV GEO			Req Mon DAILY MX	3Z - CFU/100mL	01/30 - Monthly	GR - GRAB
Submission Note				value NOD	•										
If a parameter row does i	not contain any va	luos for t	tha Sampla n	or Effluoni	Trading	than nana at	f the following	fiolds will be	s submitted for that	row: Unite	Number of Eve	ureione Fraguan	cy of Analysis s	and Sample Type	
	not contain any va	liues IOI	irie Sampie ni	or Elliuelli	i irading,	inen none o	i trie following	neius wiii be	submitted for that	iow. Offics,	Number of Exc	ursions, Frequen	cy of Affaiysis, a	and Sample Type.	
Edit Check Errors															
No errors.															
Comments															
Attachments															
No attachments. Report Last Saved By															
	TV 1004N														
MASSPORT AUTHORIT	IY - LOGAN														
User:			rjoycelsp												
Name:			Rosanne												
E-Mail:			rjoyce@ma	ssport.cor	n										
Date/Time:			2020-02-12	11:36 (Time Zone	e: -05:00)									
Report Last Signed By															
User:			rjoycelsp												
Name:			Rosanne	Joyce											
E-Mail:			rjoyce@mas		n										
Date/Time:			2020-02-12			· -05·00)									

DMR Copy of Record Permit MASSPORT AUTHORITY - LOGAN Facility: LOGAN INTERNATIONAL AIRPORT Permit #: MA0000787 Permittee: **Facility Location:** ONE HARBORSIDE DRIVE, SUITE 200S Major: No Permittee Address: ONE HARBORSIDE DV., SUITE 200S BOSTON, MA 02128-2909 BOSTON, MA 02128 002 Discharge: **Permitted Feature:** 002-A External Outfall WEST OUTFALL - STORMWATER Report Dates & Status **DMR Due Date: Monitoring Period:** From 01/01/20 to 01/31/20 02/15/21 Status: **NetDMR Validated Considerations for Form Completion** Principal Executive Officer Title: Telephone: First Name: Last Name: No Data Indicator (NODI)

Parameter	Monitoring Location	n Season #	Param. NOD			Qua	intity or Loa	ading				Quality	or Concentration			# of Ex. Frequency of Anal	ysis Sample Typ
Code Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2 Qualifier 3	Value 3	Units		
				Sample	= 0.563		=	7.441	03 - MGD							01/30 - Monthly	ES - ESTIM
00056 Flow rate	1 - Effluent Gross	0		Permit Req.	Req M	Ion MO AVG		Req Mon DAILY MX	03 - MGD							01/30 - Monthly	ES - ESTIM
				Value NODI													
				Sample						=	7.76		=	7.76	12 - SU	01/30 - Monthly	GR - GRAB
00400 pH	1 - Effluent Gross	0		Permit Req.						>=	6.0 MINIMUM		<=	8.5 MAXIMUM	12 - SU	01/30 - Monthly	GR - GRAB
				Value NODI													
				Sample						=	40.0		=	40.0	19 - mg/L	01/30 - Monthly	GR - GRAB
00530 Solids, total suspended	1 - Effluent Gross	0		Permit Req.							Req Mon MO AVG		<=	100.0 DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
				Value NODI													
				Sample									<	4.0	19 - mg/L	01/30 - Monthly	GR - GRAB
00556 Oil & Grease	1 - Effluent Gross	0		Permit Req.									<=	15.0 DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
				Value NODI													
				Sample						<	1.0		<	1.0	28 - ug/L	01/30 - Monthly	GR - GRAB
34030 Benzene	1 - Effluent Gross	0		Permit Req.							Req Mon MO AVG			Req Mon DAILY MX	28 - ug/L	01/30 - Monthly	GR - GRAB
				Value NODI													
				Sample						=	0.12		=	0.12	19 - mg/L	01/30 - Monthly	GR - GRAB
88260 Surfactants [MBAS]	1 - Effluent Gross	0		Permit Req.							Req Mon MO AVG			Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
				Value NODI													
				Sample													
31211 Enterococci	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			
				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

Form NODI:

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

Permit															
Permit #:	MA0000787			Perm	nittee:		MASSPO	RT AUTHOR	RITY - LOGAN		Facility:	LO	GAN INTERNAT	TONAL AIRPORT	
Major:	No			Perm	nittee Add	ress:		RBORSIDE D I, MA 02128-2	OV., SUITE 200S 2909		Facility Loca		E HARBORSIDI STON, MA 0212	E DRIVE, SUITE 200S 28	
Permitted Feature:	002 External Outf	all		Disch	harge:		002-C West Dry								
Report Dates & Status				ļ			·								
Monitoring Period:	From 01/01/2	20 to 01/3	31/20	DMR	Due Date):	02/15/20				Status:	Net	DMR Validated		
Considerations for For	m Completion														
Principal Executive Of	ficer														
First Name:				Title:							Telephone:				
Last Name:															
No Data Indicator (NOI	OI)														
Form NODI:															
Parameter	Monitoring Location	Season	# Param. NODI			Quantity or I					or Concentration			of Ex. Frequency of Analysis	s Sample Type
Code Name				Camula	Qualifier 1	Value 1 Qual	lifier 2 Value 2	Units Qualifier		Qualifier 2	/alue 2 Qualifier 3		Units	04/20 Monthly	CD CDAD
00530 Solids, total suspended	1 - Effluent Gross	0		Sample Permit Req				=	15.0 Req Mon MO AVG		= <=	15.0 100.0 DAILY MX	19 - mg/L 19 - mg/L	01/30 - Monthly 01/30 - Monthly	GR - GRAB GR - GRAB
ooooo oonaa, total saspenaca	1 Ellidelli Gloss	O .		Value NOD					req Mon Mo 7440		\ <u>-</u>	TOO.O BATET WIX	13 mg/L	0 1/00 Wichard	OK OKAB
				Sample							<	4.0	19 - mg/L	01/30 - Monthly	GR - GRAB
00556 Oil & Grease	1 - Effluent Gross	0		Permit Req							<=	5.0 DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
				Value NOD					1.0			1.0	29 μα/Ι	01/20 Monthly	CD CDAD
34030 Benzene	1 - Effluent Gross	0		Sample Permit Req				<	1.0 Req Mon MO AVG			1.0 Req Mon DAILY MX	28 - ug/L 28 - ug/L	01/30 - Monthly 01/30 - Monthly	GR - GRAB GR - GRAB
0.1000 201120110				Value NOD					i toq illoir illo 7 ti o					0 1700 Monany	
				Sample				=	0.06		=	0.06	19 - mg/L	01/30 - Monthly	GR - GRAB
38260 Surfactants [MBAS]	1 - Effluent Gross	0		Permit Req					Req Mon MO AVG			Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
				Value NOD					10.0			10.0	27 CELI/100ml	01/20 Monthly	GR - GRAB
61211 Enterococci	1 - Effluent Gross	0		Sample Permit Req				=	Req Mon MOAV GEO		=	Req Mon DAILY MX	3Z - CFU/100mL 3Z - CFU/100mL	01/30 - Monthly 01/30 - Monthly	GR - GRAB
				Value NOD										,	
				Sample				=	100.0		=	100.0	3Z - CFU/100mL	01/30 - Monthly	GR - GRAB
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
Submission Note			<u> </u>	Value NOD	4										
				F.(1)		d.		C 11 201	1 20 16 01 0	11.2	N			10 1 7	
If a parameter row does	not contain any va	liues for t	tne Sample no	or Emuen	: Trading,	tnen none o	it the followin	ng fields will b	be submitted for that	row: Units,	Number of Exc	ursions, Frequen	cy of Analysis, a	ind Sample Type.	
Edit Check Errors															
No errors.															
Comments															
Attachments															
No attachments.															
Report Last Saved By	TV 10044														
MASSPORT AUTHORI	TY - LOGAN														
User:			rjoycelsp												
Name:			Rosanne .	Joyce											
E-Mail:			rjoyce@mas	ssport.cor	n										
Date/Time:			2020-02-12	11:37 (Time Zon	e: -05:00)									
Report Last Signed By	,														
User:			rjoycelsp												
Name:			Rosanne .	lovce											
E-Mail:			rjoyce@mas			05.00\									
Date/Time:			2020-02-12	12:37	Time Zon/	e: -05:00)									

Permit			

Permit #: MA0000787

Permittee: MASSPORT AUTHORITY - LOGAN

Major: No

ONE HARBORSIDE DV., SUITE 200S

Facility Location:

LOGAN INTERNATIONAL AIRPORT ONE HARBORSIDE DRIVE, SUITE 200S

BOSTON, MA 02128

BOSTON, MA 02128-2909

Permitted Feature: 003

External Outfall

Discharge: 00

Permittee Address:

003-APORTER 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: Last Name: Title:

Telephone:

Facility:

No Data Indicator (NODI)

Form NODI:

Parameter	Monitoring Location	Season	# Param. NOD			Qı	uantity or Loa	ading				Quality	or Concentration			# of Ex. Frequency of A	nalysis Sample Typ
Code Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2 V	alue 2 Qualifier 3	Value 3	Units		
				Sample	= (0.108	=	1.665	03 - MGD							01/30 - Monthly	ES - ESTIMA
0056 Flow rate	1 - Effluent Gross	0		Permit Req.		Req Mon MO AV	G	Req Mon DAILY MX	X 03 - MGD							01/30 - Monthly	ES - ESTIMA
				Value NODI													
				Sample						=	7.14		=	7.81	12 - SU	01/30 - Monthly	GR - GRAB
0400 pH	1 - Effluent Gross	0		Permit Req.						>=	6.0 MINIMUM		<=	8.5 MAXIMUM	12 - SU	01/30 - Monthly	GR - GRAB
				Value NODI													
				Sample						=	14.7		=	34.0	19 - mg/L	01/30 - Monthly	GR - GRAB
0530 Solids, total suspended	1 - Effluent Gross	0		Permit Req.							Req Mon MO AVG			Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
			Value NODI														
				Sample									=	4.0	19 - mg/L	01/30 - Monthly	GR - GRAB
0556 Oil & Grease	1 - Effluent Gross	0		Permit Req.										Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
				Value NODI													
				Sample						=	4.0		<	10.0	28 - ug/L	01/30 - Monthly	GR - GRAB
34030 Benzene	1 - Effluent Gross	0		Permit Req.							Req Mon MO AVG			Req Mon DAILY MX	28 - ug/L	01/30 - Monthly	GR - GRAB
				Value NODI													
				Sample						=	0.07		=	0.07	19 - mg/L	01/30 - Monthly	GR - GRAB
8260 Surfactants [MBAS]	1 - Effluent Gross	0		Permit Req.							Req Mon MO AVG			Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
				Value NODI													
				Sample													
1211 Enterococci	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			
				Sample													
4055 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:rjoycelspName:RosanneJoyceE-Mail:rjoyce@massport.com

Date/Time: 2020-02-12 11:32 (Time Zone: -05:00)

Report Last Signed By

User: rjoycelsp

Permit																
Permit #:	MA0000787			Permi	ttee:		MASSF	PORT AUT	HORITY - LOGAN		Facility:	LO	GAN INTERNA	TIONAL	AIRPORT	
Major:	No			Permi	ittee Add	dress:		ARBORSII DN, MA 021	DE DV., SUITE 200S 28-2909		Facility Loca		E HARBORSIE STON, MA 021		E, SUITE 200S	
Permitted Feature:	003 External Outf	all		Disch	arge:		003-C Porter S	Street Dry								
Report Dates & Status				-												
Monitoring Period:	From 01/01/2	20 to 01/3	31/20	DMR	Due Dat	e:	02/15/2	:0			Status:	Net	DMR Validate	d		
Considerations for For	m Completion										'					
Principal Executive Off	ficer															
First Name:				Title:							Telephone:					
Last Name:											,					
No Data Indicator (NOL	OI)															
Form NODI:																
Parameter	Monitoring Location	Season #	Param. NODI			Quantity o	or Loading			Quality	y or Concentration			# of Ex. F	requency of Analysis	s Sample Typ
Code Name					Qualifier	1 Value 1 Qu	alifier 2 Value	2 Units Qua		Qualifier 2	Value 2 Qualifier 3		Units			
OOFOO Calida tatal ayanandad	4 Effluent Cross	0		Sample				=	13.0		=	28.0	19 - mg/L		1/30 - Monthly	GR - GRAB
00530 Solids, total suspended	1 - Effluent Gross	U		ermit Req. /alue NODI					Req Mon MO AVG			Req Mon DAILY MX	19 - mg/L	0	1/30 - Monthly	GR - GRAB
				Sample							<	4.0	19 - mg/L	0	1/30 - Monthly	GR - GRAB
00556 Oil & Grease	1 - Effluent Gross	0	P	ermit Req.								Req Mon DAILY MX	19 - mg/L	0.	1/30 - Monthly	GR - GRAB
			V	alue NODI												00.0010
34030 Benzene	1 - Effluent Gross	0		Sample ermit Req.				=	1.0 Reg Mon MO AVG			1.0 Req Mon DAILY MX	28 - ug/L		1/30 - Monthly 1/30 - Monthly	GR - GRAB GR - GRAB
94030 Delizerie	1 - Ellidelli Gloss	U		alue NODI					INCH MICH MICHARD			Red MOIL DAIL LINX	20 - ug/L		1730 - Monthly	OK - OKAD
				Sample				=	0.117		=	0.18	19 - mg/L	0	1/30 - Monthly	GR - GRAB
38260 Surfactants [MBAS]	1 - Effluent Gross	0		ermit Req.					Req Mon MO AVG			Req Mon DAILY MX	19 - mg/L	0.	1/30 - Monthly	GR - GRAB
			V	alue NODI				_	37.0		=	250.0	3Z - CFU/100mL	0	1/20 Manthly	GR - GRAB
61211 Enterococci	1 - Effluent Gross	0	P	Sample ermit Req.					Req Mon MOAV GE	0		Req Mon DAILY MX			1/30 - Monthly 1/30 - Monthly	GR - GRAB
				alue NODI											,	
				Sample				=	22.0		=	100.0	3Z - CFU/100mL		1/30 - Monthly	GR - GRAB
74055 Coliform, fecal general	1 - Effluent Gross	0		ermit Req. /alue NODI					Req Mon MOAV GE	0		Req Mon DAILY MX	3Z - CFU/100mL	0,	1/30 - Monthly	GR - GRAB
Submission Note			V	alue NODI												
			h - Ol		Tan dia a	the second	-	da a Calala .		6 1 laita	Ni makan at Essa		f A h i-		ale Tone	
If a parameter row does	not contain any va	liues for t	ne Sample no	r Elliuent	rading.	, then none	of the follow	ving neids v	viii de submitted for tha	it row: Units	s, Number of Exc	cursions, Frequen	cy of Analysis,	and Sam	ipie i ype.	
Edit Check Errors																
No errors.																
Comments																
Attachments																
No attachments.																
Report Last Saved By																
MASSPORT AUTHORIT	TY - LOGAN															
User:			rjoycelsp													
Name:			Rosanne J	oyce												
E-Mail:			rjoyce@mas	sport.con	1											
Date/Time:			2020-02-12	11:39 (7	ime Zor	ne: -05:00)										
Report Last Signed By																
User:			rjoycelsp													
Name:			Rosanne J	ovce												
E-Mail:			rjoyce@mas													
						05:00)										
Date/Time:			2020-02-12	12.3/	inne Zor	ie05:00)										

Permit

MA0000787

MASSPORT AUTHORITY - LOGAN Permittee:

LOGAN INTERNATIONAL AIRPORT

Permit #: Major:

No

Permittee Address: ONE HARBORSIDE DV., SUITE 200S

Facility Location:

ONE HARBORSIDE DRIVE, SUITE 200S BOSTON, MA 02128

BOSTON, MA 02128-2909

004 **Permitted Feature:**

External Outfall

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:

Discharge:

Telephone:

Facility:

Last Name:

No Data Indicator (NODI)

Form NODI:

Para	ameter	Monitoring Location	Season	# Param. NOD	I		Qu	antity or Loa	ding				Qualit	y or Concentration	1		# of Ex	. Frequency of Analy	sis Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2 Qualifier 3	3 Value 3	Units			
					Sample	=	0.015	= (0.565	03 - MGD								01/30 - Monthly	ES - ESTIMA
00056 Flow rat	te	1 - Effluent Gross	0		Permit Req.		Req Mon MO AVO	e l	Req Mon DAILY N	MX 03 - MGD								01/30 - Monthly	ES - ESTIMA
					Value NODI														
					Sample						=	7.53		=	7.53	12 - SU		01/30 - Monthly	GR - GRAB
00400 pH		1 - Effluent Gross	0		Permit Req.						>=	6.0 MINIMUM		<=	8.5 MAXIMUM	12 - SU		01/30 - Monthly	GR - GRAB
					Value NODI														
					Sample						=	6.0		=	6.0	19 - mg/L		01/30 - Monthly	GR - GRAB
00530 Solids, t	total suspended	1 - Effluent Gross	0		Permit Req.							Req Mon MO AVG		<=	100.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Value NODI														
	0556 Oil & Grease 1				Sample									<	4.0	19 - mg/L		01/30 - Monthly	GR - GRAB
00556 Oil & Gr		1 - Effluent Gross	0		Permit Req.									<=	15.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Value NODI														
					Sample						<	1.0		<	1.0	28 - ug/L		01/30 - Monthly	GR - GRAB
34030 Benzen	e	1 - Effluent Gross	0		Permit Req.							Req Mon MO AVG			Req Mon DAILY MX	(28 - ug/L		01/30 - Monthly	GR - GRAB
					Value NODI														
					Sample						=	0.06		=	0.06	19 - mg/L		01/30 - Monthly	GR - GRAB
38260 Surfacta	ants [MBAS]	1 - Effluent Gross	0		Permit Req.							Req Mon MO AVG			Req Mon DAILY MX	(19 - mg/L		01/30 - Monthly	GR - GRAB
					Value NODI														
					Sample														
61211 Enteroc	cocci	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	t			
					Sample														
74055 Coliform	055 Coliform, fecal general 1 - Effl	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	t			

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

rjoyce@massport.com E-Mail:

Date/Time: 2020-02-12 10:54 (Time Zone: -05:00)

Report Last Signed By

rjoycelsp

Permit															
Permit #:	MA0000787			Permi	ttee:	MA	ASSPORT	AUTHORI	TY - LOGAN		Facility:	LO	GAN INTERNA	TIONAL AIRPORT	
Major:	No			Permi	ittee Address:			ORSIDE DV 1A 02128-29	/., SUITE 200S 909		Facility Loc		E HARBORSIE STON, MA 021	DE DRIVE, SUITE 20 128	00S
Permitted Feature:	004 External Out	fall		Disch	arge:		4-C averick Str	eet Dry							
Report Dates & Status															
Monitoring Period:	From 01/01/	/20 to 01/3	31/20	DMR	Due Date:	02	/15/20				Status:	Net	DMR Validate	d	
Considerations for For	rm Completion			'							1				
Principal Executive Of	ficer														
First Name:				Title:							Telephone:				
Last Name:															
No Data Indicator (NOL	DI)														
Form NODI:															
Parameter	Monitoring Locatio	on Season	# Param. NODI		Quant	ity or Loadin	ng			Quality	or Concentration	n		# of Ex. Frequency of	Analysis Sample Type
Code Name					Qualifier 1 Value 1	1 Qualifier 2	Value 2 Uni			Qualifier 2	Value 2 Qualifier		Units		
205020 111 4 4 1				Sample					23.0		=	23.0	19 - mg/L	01/30 - Monthly	
00530 Solids, total suspended	1 - Effluent Gross	0		ermit Req. alue NODI					Req Mon MO AVG		<=	100.0 DAILY MX	19 - mg/L	01/30 - Monthly	y GR - GRAB
			·	Sample							<	4.0	19 - mg/L	01/30 - Monthly	y GR - GRAB
00556 Oil & Grease	1 - Effluent Gross	0	P	ermit Req.							<=	15.0 DAILY MX	19 - mg/L	01/30 - Monthly	
			V	alue NODI											
				Sample					1.0		<	1.0	28 - ug/L	01/30 - Monthly	
34030 Benzene	1 - Effluent Gross	0		ermit Req. alue NODI					Req Mon MO AVG			Req Mon DAILY MX	28 - ug/L	01/30 - Monthly	y GR - GRAB
			V	Sample				<	0.05		<	0.05	19 - mg/L	01/30 - Monthly	y GR - GRAB
38260 Surfactants [MBAS]	1 - Effluent Gross	0	P	ermit Req.					Req Mon MO AVG			Req Mon DAILY MX	-	01/30 - Monthly	
			V	alue NODI											
				Sample					10.0		<	10.0	3Z - CFU/100mL		
61211 Enterococci	1 - Effluent Gross	0		ermit Req. alue NODI					Req Mon MOAV GEO)		Req Mon DAILY MX	3Z - CFU/100mL	01/30 - Monthly	y GR - GRAB
			·	Sample				=	40.0		=	40.0	3Z - CFU/100mL	01/30 - Monthly	y GR - GRAB
74055 Coliform, fecal general	1 - Effluent Gross	0	P	ermit Req.					Req Mon MOAV GEO)		Req Mon DAILY MX			
			V	alue NODI											
Submission Note															
If a parameter row does	not contain any va	alues for t	the Sample no	r Effluent	Trading, then no	one of the f	following fi	ields will be	submitted for that	row: Units,	Number of Ex	cursions, Frequen	cy of Analysis,	and Sample Type.	
Edit Check Errors															
No errors.															
Comments															
Attachments															
No attachments.															
Report Last Saved By															
MASSPORT AUTHORI	TY - LOGAN														
User:			rjoycelsp												
Name:			Rosanne J	oyce											
E-Mail:			rjoyce@mas		n										
Date/Time:					Γime Zone: -05:0	00)									
Report Last Signed By	,		2020 02 12		20.10. 00.0	,									
			minung lau												
User:			rjoycelsp												
Name:			Rosanne J												
E-Mail:			rjoyce@mas	sport.con	1										
Date/Time:			2020-02-12	12:37 (Time Zone: -05:0	00)									