

**COTTAGE FARM CSO**

**LAST UPDATED: February 7, 2022**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

MAJOR (SUBR E)  
CSO 201- MONTHLY & QUARTERLY  
External Outfall

PERMITTEE NAME / ADDRESS  
NAME MWRA  
ADDRESS CHARLESTOWN NAVY YARD  
100 FIRST AVE  
BOSTON MA 02129  
FACILITY MWRA  
LOCATION BOSTON MA 02129  
ATTN: David Coppes

MA0103284	C01 A
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD					
FROM			TO		
YEAR	MO	DAY	YEAR	MO	DAY
22	1	1	22	1	31

\*\*\* NO DISCHARGE  \*\*\*

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
BOD, 5-day (20 deg C) Effluent Gross	SAMPLE MEASUREMENT	*****	*****			*****		mg/L		04/YR	CP
	PERMIT REQUIREMENT	*****	*****		Req. Mon MO AV MIN	*****	Req. Mon MAXIMUM	mg/L		Four Per Year	COMPOS
PH Effluent Gross	SAMPLE MEASUREMENT	*****	*****			*****		SU		04/YR	GR
	PERMIT REQUIREMENT	*****	*****		6.5 MINIMUM	*****	8.3 MAXIMUM	SU		Four Per Year	GRAB
Solids, Total Suspended Effluent Gross	SAMPLE MEASUREMENT	*****	*****			*****		mg/L		04/YR	CP
	PERMIT REQUIREMENT	*****	*****		Req. Mon MO AV MIN	*****	Req. Mon MAXIMUM	mg/L		Four Per Year	COMPOS
Rainfall Effluent Gross	SAMPLE MEASUREMENT			in	*****	*****	*****			AL/EV	RT
	PERMIT REQUIREMENT	Req. Mon. MO TOTAL	Req. Mon. MAXIMUM	in	*****	*****	*****			All Events	RCOTOT
Flow, in conduit or thru treatment plant Effluent Gross	SAMPLE MEASUREMENT			MGD	*****	*****	*****			99/99	CN
	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	MGD	*****	*****	*****			Continuous	CONTIN
Chlorine, total residual Effluent Gross	SAMPLE MEASUREMENT	*****	*****			*****		mg/L		04/YR	GR
	PERMIT REQUIREMENT	*****	*****		0.1 MO AV MIN	*****	0.25 MX HR RT	mg/L		Four Per Year	GRAB
Coliform, fecal general Effluent Gross	SAMPLE MEASUREMENT	*****	*****			*****		#/100ml		04/YR	GR
	PERMIT REQUIREMENT	*****	*****		Req. Mon MO AV MIN	*****	Req. Mon MAXIMUM	#/100mL		Four Per Year	GRAB

'9'-NO SAMPLING CONDUCTED THIS MONTH

**COTTAGE FARM CSO**

PERMITTEE NAME / ADDRESS  
 NAME MWRA  
 ADDRESS CHARLESTOWN NAVY YARD  
 100 FIRST AVE  
 BOSTON MA 02129  
 FACILITY MWRA  
 LOCATION BOSTON MA 02129  
 ATTN: David Coppes

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
**JANUARY 2022 - DISCHARGE MONITORING REPORT (DMR)**

MA0103284	C01 A
PERMIT NUMBER	DISCHARGE NUMBER

MAJOR  
 (SUBR E)  
 CSO 201 - MONTHLY & QUARTERLY  
 External Outfall

MONITORING PERIOD					
FROM			TO		
YEAR	MO	DAY	YEAR	MO	DAY
22	1	1	22	1	31

\*\*\* NO DISCHARGE  \*\*\*

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
Bypass valve	SAMPLE MEASUREMENT	*****		occur/ mo	*****	*****	*****		AL/EV	OC
	PERMIT REQUIREMENT	*****	Req. Mon. EVNT TOT	occur/ mo	*****	*****	*****		All Events	OCCURS
Duration of discharge Effluent gross	SAMPLE MEASUREMENT	*****		hr	*****	*****	*****		AL/EV	OC
	PERMIT REQUIREMENT	*****	Req. Mon. MAXIMUM	hr	*****	*****	*****		All Events	OCCURS
Duration of discharge	SAMPLE MEASUREMENT	*****		hr/d	*****	*****	*****		AL/EV	OC
	PERMIT REQUIREMENT	*****	Req. Mon. MAXIMUM	hr/d	*****	*****	*****		All Events	OCCURS

'9'-NO SAMPLING CONDUCTED THIS MONTH  
 C-NODI / NO DISCHARGE

**COTTAGE FARM CSO**

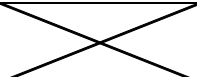
PERMITTEE NAME / ADDRESS  
 NAME MWRA  
 ADDRESS CHARLESTOWN NAVY YARD  
 100 FIRST AVE  
 BOSTON MA 02129  
 FACILITY MWRA  
 LOCATION BOSTON MA 02129  
 ATTN: David Coppes

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
**JANUARY 2022 - DISCHARGE MONITORING REPORT (DMR)**

MA0103284			C01 T		
PERMIT NUMBER			DISCHARGE NUMBER		
MONITORING PERIOD					
FROM			TO		
YEAR	MO	DAY	YEAR	MO	DAY
22	1	1	22	1	31

MAJOR  
 (SUBR E)  
 CSO 201 - WET DATA 2/YR  
 External Outfall

\*\*\* NO DISCHARGE  \*\*

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				UNITS
LC50 Static 48hr Acute Mysid. Bahia Effluent Gross	SAMPLE MEASUREMENT	*****	*****			*****	*****	%		02/YR	CP
	PERMIT REQUIREMENT	*****	*****		Req. Mon. DAILY MN	*****	*****	%		Twice Per Year	COMP24
LC50 Static 48hr Acute Menidia Effluent Gross	SAMPLE MEASUREMENT	*****	*****			*****	*****	%		02/YR	CP
	PERMIT REQUIREMENT	*****	*****		Req. Mon. DAILY MN	*****	*****	%		Twice Per Year	COMP24
LC50 Pass/Fail Static 24hr Acute Mysid. Bahia Effluent Gross	SAMPLE MEASUREMENT	*****	*****			*****	*****				
	PERMIT REQUIREMENT	*****	*****		Req. Mon. MINIMUM	*****	*****	pass/fail		Twice Per Year	COMP24
LC50 Pass/Fail Static 24hr Acute Menidia Effluent Gross	SAMPLE MEASUREMENT	*****	*****			*****	*****				
	PERMIT REQUIREMENT	*****	*****		Req. Mon. MINIMUM	*****	*****	pass/fail		Twice Per Year	COMP24
NAME / TITLE PRINCIPAL EXECUTIVE OFFICER		Parameter codes on DMR are incorrect. LC50 of Freshwater acute 24 hour test for Ceriodaphnia dubia is reported under parameter code TAA3E. LC50 of Freshwater acute 24 hour test for Pimephales promelas is reported under parameter code TAA6B.						See original form for signature		TELEPHONE	DATE
David Coppes Chief Operating Officer										(617)788-4359	2/7/2022

'9'-NO SAMPLING CONDUCTED THIS MONTH

**PRISON POINT CSO**

PERMITTEE NAME / ADDRESS  
 NAME MWRA  
 ADDRESS CHARLESTOWN NAVY YARD  
 100 FIRST AVE  
 BOSTON MA 02129  
 FACILITY MWRA  
 LOCATION BOSTON MA 02129  
 ATTN: David Coppes

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
**JANUARY 2022 - DISCHARGE MONITORING REPORT (DMR)**

MA0103284	C03 A
PERMIT NUMBER	DISCHARGE NUMBER

MAJOR (SUBR E)  
 CSO 203 - MONTHLY & QUARTERLY  
 External Outfall

MONITORING PERIOD					
FROM			TO		
YEAR	MO	DAY	YEAR	MO	DAY
22	1	1	22	1	31

\*\*\* NO DISCHARGE  \*\*\*

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
BOD, 5-day (20 deg C) Effluent Gross	SAMPLE MEASUREMENT	*****	*****		82.6	*****	82.6	mg/L	0	04/YR	CP
	PERMIT REQUIREMENT	*****	*****		Req. Mon MO AV MIN	*****	Req. Mon MAXIMUM	mg/L		Four Per Year	COMPOS
PH Effluent Gross	SAMPLE MEASUREMENT	*****	*****		6.59	*****	6.59	SU	0	04/YR	GR
	PERMIT REQUIREMENT	*****	*****		6.5 MINIMUM	*****	8.3 MAXIMUM	SU		Four Per Year	GRAB
Solids, Total Suspended Effluent Gross	SAMPLE MEASUREMENT	*****	*****		227.00	*****	227.00	mg/L	0	04/YR	CP
	PERMIT REQUIREMENT	*****	*****		Req. Mon MO AV MIN	*****	Req. Mon MAXIMUM	mg/L		Four Per Year	COMPOS
Rainfall Effluent Gross	SAMPLE MEASUREMENT	2.33	0.73	in	*****	*****	*****		0	AL/EV	RC
	PERMIT REQUIREMENT	Req. Mon. MO TOTAL	Req. Mon. MAXIMUM	in	*****	*****	*****			All Events	RCOTOT
Flow, in conduit or thru treatment plant Effluent Gross	SAMPLE MEASUREMENT	7.60	7.60	MGD	*****	*****	*****		0	99/99	CN
	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	MGD	*****	*****	*****			Continuous	CONTIN
Chlorine, total residual Effluent Gross	SAMPLE MEASUREMENT	*****	*****		0.0	*****	0.0	mg/L	0	04/YR	GR
	PERMIT REQUIREMENT	*****	*****		0.1 MO AV MIN	*****	0.25 MX HR RT	mg/L		Four Per Year	GRAB
Coliform, fecal general Effluent Gross	SAMPLE MEASUREMENT	*****	*****		1164	*****	1164	#/100mL	2	04/YR	GR
	PERMIT REQUIREMENT	*****	*****		Req. Mon MO AV MIN	*****	Req. Mon MAXIMUM	#/100mL		Four Per Year	GRAB

'9'-NO SAMPLING CONDUCTED THIS MONTH

**PRISON POINT CSO**

PERMITTEE NAME / ADDRESS  
 NAME MWRA  
 ADDRESS CHARLESTOWN NAVY YARD  
 100 FIRST AVE  
 BOSTON MA 02129  
 FACILITY MWRA  
 LOCATION BOSTON MA 02129  
 ATTN: David Coppes


NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
**JANUARY 2022 - DISCHARGE MONITORING REPORT (DMR)**

MA0103284	C03 A
PERMIT NUMBER	DISCHARGE NUMBER

MAJOR  
 (SUBR E)  
 CSO 203 - MONTHLY & QUARTERLY  
 External Outfall

\*\*\* NO DISCHARGE  \*\*\*

MONITORING PERIOD					
FROM			TO		
YEAR	MO	DAY	YEAR	MO	DAY
22	1	1	22	1	31

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
Bypass valve	SAMPLE MEASUREMENT	*****	'g'		*****	*****	*****		AL/EV	OC
	PERMIT REQUIREMENT	*****	Req. Mon. EVNT TOT	occur/ mo	*****	*****	*****		All Events	OCCURS
Duration of discharge Effluent gross	SAMPLE MEASUREMENT	*****	2.60	hr	*****	*****	*****	0	AL/EV	OC
	PERMIT REQUIREMENT	*****	Req. Mon. MAXIMUM	hr	*****	*****	*****		All Events	OCCURS
Duration of discharge	SAMPLE MEASUREMENT	*****	C		*****	*****	*****		AL/EV	OC
	PERMIT REQUIREMENT	*****	Req. Mon. MAXIMUM	hr/d	*****	*****	*****		All Events	OCCURS

'9'-NO SAMPLING CONDUCTED THIS MONTH  
 C-NODI / NO DISCHARGE

**PRISON POINT CSO**

PERMITTEE NAME / ADDRESS  
 NAME MWRA  
 ADDRESS CHARLESTOWN NAVY YARD  
 100 FIRST AVE  
 BOSTON MA 02129

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
**JANUARY 2022 - DISCHARGE MONITORING REPORT (DMR)**

MA0103284	C03 T
PERMIT NUMBER	DISCHARGE NUMBER

MAJOR (SUBR E)  
 CSO 203 - WET DATA 2/YR  
 External Outfall

FACILITY MWRA  
 LOCATION BOSTON MA 02129  
 ATTN: David Coppes

MONITORING PERIOD					
FROM			TO		
YEAR	MO	DAY	YEAR	MO	DAY
22	1	1	22	1	31

\*\*\* NO DISCHARGE '9' \*\*

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
LC50 Static 48hr Acute Ceriodaphnia Effluent Gross	SAMPLE MEASUREMENT	*****	*****		'9'	*****	*****	%		02/YR	CP
	PERMIT REQUIREMENT	*****	*****		Req. Mon. DAILY MN	*****	*****	%		Twice Per Year	COMP24
LC50 Static 48hr Acute D. Pulex Effluent Gross	SAMPLE MEASUREMENT	*****	*****		'9'	*****	*****	%		02/YR	CP
	PERMIT REQUIREMENT	*****	*****		Req. Mon. DAILY MN	*****	*****	%		Twice Per Year	COMP24
LC50 Pass/Fail Static 24hr Acute Ceriodaphnia Effluent Gross	SAMPLE MEASUREMENT	*****	*****			*****	*****				
	PERMIT REQUIREMENT	*****	*****		Req. Mon. MINIMUM	*****	*****	pass/fail		Twice Per Year	COMP24
LC50 Pass/Fail Static 24hr Acute Pimphales Effluent Gross	SAMPLE MEASUREMENT	*****	*****			*****	*****				
	PERMIT REQUIREMENT	*****	*****		Req. Mon. MINIMUM	*****	*****	pass/fail		Twice Per Year	COMP24
NAME / TITLE PRINCIPAL EXECUTIVE OFFICER	Parameter codes on DMR are incorrect. LC50 of Marine acute 24 hour test for Mysidopsis bahia is reported under parameter code TAA3B. LC50 of Marine acute 24 hour test for Menidia beryllina is reported under parameter code TAA3D.								See original form for signature	TELEPHONE	DATE
David Coppes Chief Operating Officer										(617)788-4359	1/10/2022

'9'-NO SAMPLING CONDUCTED THIS MONTH

**SOMERVILLE MARGINAL CSO**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
**JANUARY 2022 - DISCHARGE MONITORING REPORT (DMR)**

PERMITTEE NAME / ADDRESS  
 NAME MWRA  
 ADDRESS CHARLESTOWN NAVY YARD  
 100 FIRST AVE  
 BOSTON MA 02129  
 FACILITY MWRA  
 LOCATION BOSTON MA 02129  
 ATTN: David Coppes

MA0103284			C05 A		
PERMIT NUMBER			DISCHARGE NUMBER		
MONITORING PERIOD					
FROM			TO		
YEAR	MO	DAY	YEAR	MO	DAY
22	1	1	22	1	31

MAJOR  
 (SUBR E)  
 CSO 205 - MONTHLY & QUARTERLY  
 External Outfall

\*\*\* NO DISCHARGE 9 \*\*\*

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				UNITS
BOD, 5-day (20 deg C) Effluent Gross	SAMPLE MEASUREMENT	*****	*****		'g'	*****	'g'	mg/L		04/YR	CP
	PERMIT REQUIREMENT	*****	*****		Req. Mon MO AV MIN	*****	Req. Mon MAXIMUM	mg/L		Four Per Year	COMPOS
PH Effluent Gross	SAMPLE MEASUREMENT	*****	*****		'g'	*****	'g'	SU		04/YR	GR
	PERMIT REQUIREMENT	*****	*****		6.5 MINIMUM	*****	8.3 MAXIMUM	SU		Four Per Year	GRAB
Solids, Total Suspended Effluent Gross	SAMPLE MEASUREMENT	*****	*****		'g'	*****	'g'	mg/L		04/YR	CP
	PERMIT REQUIREMENT	*****	*****		Req. Mon MO AV MIN	*****	Req. Mon MAXIMUM	mg/L		Four Per Year	COMPOS
Rainfall Effluent Gross	SAMPLE MEASUREMENT	2.33	0.73	in	*****	*****	*****		0	AL/EV	RC
	PERMIT REQUIREMENT	Req. Mon. MO TOTAL	Req. Mon. MAXIMUM	in	*****	*****	*****			All Events	RCOTOT
Flow, in conduit or thru treatment plant Effluent Gross	SAMPLE MEASUREMENT	3.07	3.07	MGD	*****	*****	*****		0	99/99	CN
	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	MGD	*****	*****	*****			Continuous	CONTIN
Chlorine, total residual Effluent Gross	SAMPLE MEASUREMENT	*****	*****		'g'	*****	'g'	mg/L		04/YR	GR
	PERMIT REQUIREMENT	*****	*****		0.1 MO AV MIN	*****	0.25 MX HR RT	mg/L		Four Per Year	GRAB
Coliform, fecal general Effluent Gross	SAMPLE MEASUREMENT	*****	*****		'g'	*****	'g'	mg/L		04/YR	GR
	PERMIT REQUIREMENT	*****	*****		Req. Mon MO AV MIN	*****	Req. Mon MAXIMUM	#/100mL		Four Per Year	GRAB

'9'-NO SAMPLING CONDUCTED THIS MONTH

**SOMERVILLE MARGINAL CSO**

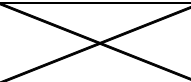
PERMITTEE NAME / ADDRESS  
 NAME MWRA  
 ADDRESS CHARLESTOWN NAVY YARD  
 100 FIRST AVE  
 BOSTON MA 02129  
 FACILITY MWRA  
 LOCATION BOSTON MA 02129  
 ATTN: David Coppes

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
**JANUARY 2022 - DISCHARGE MONITORING REPORT (DMR)**

MA0103284			C05 A		
PERMIT NUMBER			DISCHARGE NUMBER		
MONITORING PERIOD					
FROM			TO		
YEAR	MO	DAY	YEAR	MO	DAY
22	1	1	22	1	31

MAJOR  
 (SUBR E)  
 CSO 205 - MONTHLY & QUARTERLY  
 External Outfall

\*\*\* NO DISCHARGE 9' \*\*\*

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
Bypass valve	SAMPLE MEASUREMENT	*****	'9'		*****	*****	*****			AL/EV	OC
	PERMIT REQUIREMENT	*****	Req. Mon. EVNT TOT	occur/ mo	*****	*****	*****			All Events	OCCURS
Duration of discharge Effluent gross	SAMPLE MEASUREMENT	*****	4.56	hr	*****	*****	*****		0	AL/EV	OC
	PERMIT REQUIREMENT	*****	Req. Mon. MAXIMUM	hr	*****	*****	*****			All Events	OCCURS
Duration of discharge	SAMPLE MEASUREMENT	*****	C		*****	*****	*****			AL/EV	OC
	PERMIT REQUIREMENT	*****	Req. Mon. MAXIMUM	hr/d	*****	*****	*****			All Events	OCCURS

'9'-NO SAMPLING CONDUCTED THIS MONTH  
 C-NODI / NO DISCHARGE



**SOMERVILLE MARGINAL CSO**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
**JANUARY 2022 - DISCHARGE MONITORING REPORT (DMR)**

PERMITTEE NAME / ADDRESS  
 NAME MWRA  
 ADDRESS CHARLESTOWN NAVY YARD  
 100 FIRST AVE  
 BOSTON MA 02129  
 FACILITY MWRA  
 LOCATION BOSTON MA 02129  
 ATTN: David Coppes

MA0103284			C05 T		
PERMIT NUMBER			DISCHARGE NUMBER		
MONITORING PERIOD					
FROM			TO		
YEAR	MO	DAY	YEAR	MO	DAY
22	1	1	22	1	31

MAJOR (SUBR E)  
 CSO 205 - WET DATA 2/YR  
 External Outfall

\*\*\* NO DISCHARGE '9' \*\*

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				UNITS
LC50 Static 48hr Acute Ceriodaphnia Effluent Gross	SAMPLE MEASUREMENT	*****	*****		'g'	*****	*****	%		02/YR	CP
	PERMIT REQUIREMENT	*****	*****		Req. Mon. DAILY MN	*****	*****	%		Twice Per Year	COMP24
LC50 Static 48hr Acute D. Pulex Effluent Gross	SAMPLE MEASUREMENT	*****	*****		'g'	*****	*****	%		02/YR	CP
	PERMIT REQUIREMENT	*****	*****		Req. Mon. DAILY MN	*****	*****	%		Twice Per Year	COMP24
LC50 Pass/Fail Static 24hr Acute Ceriodaphnia Effluent Gross	SAMPLE MEASUREMENT	*****	*****			*****	*****				
	PERMIT REQUIREMENT	*****	*****		Req. Mon. MINIMUM	*****	*****	pass/fail		Twice Per Year	COMP24
LC50 Pass/Fail Static 24hr Acute Pimphales Effluent Gross	SAMPLE MEASUREMENT	*****	*****			*****	*****				
	PERMIT REQUIREMENT	*****	*****		Req. Mon. MINIMUM	*****	*****	pass/fail		Twice Per Year	COMP24
NAME / TITLE PRINCIPAL EXECUTIVE OFFICER		Parameter codes on DMR are incorrect. LC50 of Marine acute 24 hour test for Mysidopsis bahia is reported under parameter code TAA3B. LC50 of Marine acute 24 hour test for Menidia beryllina is reported under parameter code TAA3D						See original form for signature		TELEPHONE	DATE
David Coppes Chief Operating Officer										(617)788-4359	2/7/2022

'9'-NO SAMPLING CONDUCTED THIS MONTH

**SOMERVILLE MARGINAL RELIEF OUTFALL**

PERMITTEE NAME / ADDRESS  
 NAME MWRA  
 ADDRESS CHARLESTOWN NAVY YARD  
 100 FIRST AVE  
 BOSTON MA 02129  
 FACILITY MWRA  
 LOCATION BOSTON MA 02129  
 ATTN: David Coppes

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
**JANUARY 2022 - DISCHARGE MONITORING REPORT (DMR)**

MA0103284	C25 A
PERMIT NUMBER	DISCHARGE NUMBER

MAJOR (SUBR E)  
 CSO 205 - MONTHLY & QUARTERLY  
 External Outfall

\*\*\* NO DISCHARGE '9' \*\*\*

MONITORING PERIOD					
FROM			TO		
YEAR	MO	DAY	YEAR	MO	DAY
22	1	1	22	1	31

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				UNITS
BOD, 5-day (20 deg C) Effluent Gross	SAMPLE MEASUREMENT	*****	*****		'9'	*****	'9'	mg/L		04/YR	CP
	PERMIT REQUIREMENT	*****	*****		Req. Mon MO AV MIN	*****	Req. Mon MAXIMUM	mg/L		Four Per Year	COMPOS
PH Effluent Gross	SAMPLE MEASUREMENT	*****	*****		'9'	*****	'9'	SU		04/YR	GR
	PERMIT REQUIREMENT	*****	*****		6.5 MINIMUM	*****	8.3 MAXIMUM	SU		Four Per Year	GRAB
Solids, Total Suspended Effluent Gross	SAMPLE MEASUREMENT	*****	*****		'9'	*****	'9'	mg/L		04/YR	CP
	PERMIT REQUIREMENT	*****	*****		Req. Mon MO AV MIN	*****	Req. Mon MAXIMUM	mg/L		Four Per Year	COMPOS
Rainfall Effluent Gross	SAMPLE MEASUREMENT	2.33	0.73	in	*****	*****	*****		0	AL/EV	RC
	PERMIT REQUIREMENT	Req. Mon. MO TOTAL	Req. Mon. MAXIMUM	in	*****	*****	*****			All Events	RCOTOT
Flow, in conduit or thru treatment plant Effluent Gross	SAMPLE MEASUREMENT	'9'	'9'	MGD	*****	*****	*****			99/99	CN
	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	MGD	*****	*****	*****			Continuous	CONTIN
Chlorine, total residual Effluent Gross	SAMPLE MEASUREMENT	*****	*****		'9'	*****	'9'	mg/L		04/YR	GR
	PERMIT REQUIREMENT	*****	*****		0.1 MO AV MIN	*****	0.25 MX HR RT	mg/L		Four Per Year	GRAB
Coliform, fecal general Effluent Gross	SAMPLE MEASUREMENT	*****	*****		'9'	*****	'9'	#/100mL		04/YR	GR
	PERMIT REQUIREMENT	*****	*****		Req. Mon MO AV MIN	*****	Req. Mon MAXIMUM	#/100mL		Four Per Year	GRAB

'9'-No sampling conducted this month/Unable to measure flow at this location

**SOMERVILLE MARGINAL RELIEF OUTFALL**

PERMITTEE NAME / ADDRESS  
 NAME MWRA  
 ADDRESS CHARLESTOWN NAVY YARD  
 100 FIRST AVE  
 BOSTON MA 02129

FACILITY MWRA  
 LOCATION BOSTON MA 02129  
 ATTN: David Coppes

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

**JANUARY 2022 - DISCHARGE MONITORING REPORT (DMR)**

MA0103284	C25 A
PERMIT NUMBER	DISCHARGE NUMBER

MAJOR  
 (SUBR E)  
 CSO 205 - MONTHLY & QUARTERLY  
 External Outfall

\*\*\* NO DISCHARGE '9' \*\*

MONITORING PERIOD					
FROM			TO		
YEAR	MO	DAY	YEAR	MO	DAY
22	1	1	22	1	31

PARAMETER	X	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
Bypass valve	SAMPLE MEASUREMENT	*****	'g'		*****	*****	*****			AL/EV	OC
	PERMIT REQUIREMENT	*****	Req. Mon. EVNT TOT	occur/mo	*****	*****	*****			All Events	OCCURS
Duration of discharge Effluent gross	SAMPLE MEASUREMENT	*****	2.00	hr	*****	*****	*****		0	AL/EV	OC
	PERMIT REQUIREMENT	*****	Req. Mon. MAXIMUM	hr	*****	*****	*****			All Events	OCCURS
Duration of discharge	SAMPLE MEASUREMENT	*****	C		*****	*****	*****			AL/EV	OC
	PERMIT REQUIREMENT	*****	Req. Mon. MAXIMUM	hr/d	*****	*****	*****			All Events	OCCURS

'9'-No sampling conducted this month/Unable to measure flow at this location  
 C-NODI / NO DISCHARGE

**SOMERVILLE MARGINAL RELIEF OUTFALL**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

**JANUARY 2022 - DISCHARGE MONITORING REPORT (DMR)**

PERMITTEE NAME / ADDRESS  
 NAME MWRA  
 ADDRESS CHARLESTOWN NAVY YARD  
 100 FIRST AVE  
 BOSTON MA 02129  
 FACILITY MWRA  
 LOCATION BOSTON MA 02129  
 ATTN: David Coppes

MA0103284			C25 T		
PERMIT NUMBER			DISCHARGE NUMBER		
MONITORING PERIOD					
FROM			TO		
YEAR	MO	DAY	YEAR	MO	DAY
22	1	1	22	1	31

MAJOR  
 (SUBR E)  
 CSO 205 - MONTHLY & QUARTERLY  
 External Outfall

\*\*\* NO DISCHARGE '9'\*\*

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				UNITS
LC50 Static 48hr Acute Mysid. Bahia Effluent Gross	SAMPLE MEASUREMENT	*****	*****		'g'	*****	*****	%		02/YR	24
	PERMIT REQUIREMENT	*****	*****		Req. Mon. DAILY MN	*****	*****	%		Twice Per Year	COMP24
LC50 Static 48hr Acute Menidia Effluent Gross	SAMPLE MEASUREMENT	*****	*****		'g'	*****	*****	%		02/YR	24
	PERMIT REQUIREMENT	*****	*****		Req. Mon. DAILY MN	*****	*****	%		Twice Per Year	COMP24
LC50 Pass/Fail Static 24hr Acute Mysid. Bahia Effluent Gross	SAMPLE MEASUREMENT	*****	*****			*****	*****				
	PERMIT REQUIREMENT	*****	*****		Req. Mon. MINIMUM	*****	*****	pass/fail		Twice Per Year	COMP24
LC50 Pass/Fail Static 24hr Acute Menidia Effluent Gross	SAMPLE MEASUREMENT	*****	*****			*****	*****				
	PERMIT REQUIREMENT	*****	*****		Req. Mon. MINIMUM	*****	*****	pass/fail		Twice Per Year	COMP24
NAME / TITLE PRINCIPAL EXECUTIVE OFFICER		Parameter codes on DMR are incorrect. LC50 of Freshwater acute 24 hour test for Ceriodaphnia dubia is reported under parameter code TAA3E. LC50 of Freshwater acute 24 hour test for Pimephales promelas is reported under parameter code TAA6B.						See original form for signature		TELEPHONE	DATE
David Coppes Chief Operating Officer										(617)788-4359	2/7/2022

'9'-No sampling conducted this month/Unable to measure flow at this location

**UNION PARK CSO**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

**JANUARY 2022 - DISCHARGE MONITORING REPORT (DMR)**

PERMITTEE NAME / ADDRESS  
 NAME MWRA & BWSC  
 ADDRESS CHARLESTOWN NAVY YARD  
 100 FIRST AVE  
 BOSTON MA 02129  
 FACILITY MWRA & BWSC  
 LOCATION BOSTON MA  
 ATTN: David Coppes

MA0101192			215A		
PERMIT NUMBER			DISCHARGE NUMBER		
MONITORING PERIOD					
FROM			TO		
YEAR	MO	DAY	YEAR	MO	DAY
22	1	1	22	1	31

MAJOR  
 (SUBR E)  
 MWRA215  
 Internal Outfall

\*\*\* NO DISCHARGE  \*\*\*

PARAMETER	SAMPLE MEASUREMENT / PERMIT REQUIREMENT	QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
BOD, 5-day (20 deg C) Effluent Gross	SAMPLE MEASUREMENT	*****	*****			*****		mg/L		01/90	G4
	PERMIT REQUIREMENT	*****	*****		Req. Mon. AVERAGE	*****	Req. Mon. MAXIMUM	mg/L		Quarterly	GRAB-4
PH Effluent Gross	SAMPLE MEASUREMENT	*****	*****			*****		SU		01/90	G4
	PERMIT REQUIREMENT	*****	*****		6.5 MINIMUM	*****	8.5 MAXIMUM	SU		Quarterly	GRAB-4
Solids, Total Suspended Effluent Gross	SAMPLE MEASUREMENT	*****	*****			*****		mg/L		01/90	G4
	PERMIT REQUIREMENT	*****	*****		Req. Mon. AVERAGE	*****	Req. Mon. MAXIMUM	mg/L		Quarterly	GRAB-4
Enterococcus, thermotel, MF, MTEC Effluent Gross	SAMPLE MEASUREMENT	*****	*****			*****		CFU/100 mL		01/90	G4
	PERMIT REQUIREMENT	*****	*****		Req. Mon. AVERAGE	*****	Req. Mon. MAXIMUM	CFU/100 mL		Quarterly	GRAB-4
Rainfall Effluent Gross	SAMPLE MEASUREMENT			in	*****	*****	*****			MEASD	TM
	PERMIT REQUIREMENT	Req. Mon. AV VALUE	Req. Mon. MX VALUE	in	*****	*****	*****			Measured	TOTALZ
Chlorine, Total Residual Effluent Gross	SAMPLE MEASUREMENT	*****	*****			*****		mg/L		01/90	G4
	PERMIT REQUIREMENT	*****	*****		0.1 AVERAGE	*****	0.25 HR AV MX	mg/L		Quarterly	GRAB-4
Facility activations Effluent Gross	SAMPLE MEASUREMENT		*****	occur/ mo	*****	*****	*****			MEASD	TM
	PERMIT REQUIREMENT	Req. Mon. EVNT TOT	*****	occur/ mo	*****	*****	*****			Measured	TOTALZ

'9'-NO SAMPLING CONDUCTED THIS MONTH

**UNION PARK CSO**

PERMITTEE NAME / ADDRESS  
 NAME MWRA & BWSC  
 ADDRESS CHARLESTOWN NAVY YARD  
 100 FIRST AVE  
 BOSTON MA 02129  
 FACILITY MWRA & BWSC  
 LOCATION BOSTON MA 02129  
 ATTN: David Coppes

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

**JANUARY 2022 - DISCHARGE MONITORING REPORT (DMR)**

MA0101192	215A
PERMIT NUMBER	DISCHARGE NUMBER

MAJOR (SUBR E)  
 MWR215  
 Internal Outfall

MONITORING PERIOD					
FROM			TO		
YEAR	MO	DAY	YEAR	MO	DAY
22	1	1	22	1	31

\*\*\* NO DISCHARGE  \*\*\*

PARAMETER	X	QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Flow, Total Effluent Gross	SAMPLE MEASUREMENT			Mgal	*****	*****	*****			WH/DS	CN
	PERMIT REQUIREMENT	Req. Mon. AVERAGE	Req. Mon. MAXIMUM	Mgal	*****	*****	*****			When Discharging	CONTIN
Coliform, fecal general Effluent Gross	SAMPLE MEASUREMENT	*****	*****			*****		CFU/100 mL		01/90	G4
	PERMIT REQUIREMENT	*****	*****		200 AVERAGE	*****	400 MAXIMUM	CFU/100 mL		Quarterly	GRAB-4

'9'-NO SAMPLING CONDUCTED THIS MONTH  
 C-NODI / NO DISCHARGE

**UNION PARK CSO**

PERMITTEE NAME / ADDRESS  
 NAME MWRA & BWSC  
 ADDRESS CHARLESTOWN NAVY YARD  
 100 FIRST AVE  
 BOSTON MA 02129  
 FACILITY MWRA & BWSC  
 LOCATION BOSTON MA  
 ATTN: David Coppes

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
**JANUARY 2022 - DISCHARGE MONITORING REPORT (DMR)**

MA0101192	215T
PERMIT NUMBER	DISCHARGE NUMBER

MAJOR (SUBR E)  
 Toxicity  
 Internal Outfall

\*\*\* NO DISCHARGE  \*\*\*

MONITORING PERIOD					
FROM			TO		
YEAR	MO	DAY	YEAR	MO	DAY
22	1	1	22	1	31

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
LC50 STATRE 48HR ACUTE MYSID. BAHIA EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****	*****		*****	*****	%		02/YR	24
	PERMIT REQUIREMENT	*****	*****		Req. Mon. DAILY MN	*****	*****	%		Twice Per Year	COMP24
LC50 STATRE 48HR ACUTE MENDIA EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****	*****		*****	*****	%		02/YR	24
	PERMIT REQUIREMENT	*****	*****		Req Mon. MO AV MIN	*****	*****	%		Twice Per Year	COMP24
NAME / TITLE PRINCIPAL EXECUTIVE OFFICER									See original form for signature	TELEPHONE	DATE
David Coppes Chief Operating Officer										(617)788-4359	2/7/2022

'9'-NO SAMPLING CONDUCTED THIS MONTH