DEER ISLAND TREATMENT PLANT

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DECEMBER 2000 - DISCHARGE MONITORING REPORT (DMR)

PERMITTEE	NAME / ADDRESS	DECEMBER 2000 - D	MAJOR		
NAME	MWRA	MA0103284		T01 A	(SUBR E)
ADDRESS	CHARLESTOWN NAVY YARD	PERMIT NUMBER		DISCHARGE NUMBER	F - FINAL
	100 FIRST AVE				TREATED SANITARY WASTEWATER
	DOOTON MA 00400		MONITORING PERIOD		

BOSTON M.	A 02129		I	MONITOR	ING PERIOD						
FACILITY MWRA			FROM			TO		*** NO [DISCHA	RGE ***	
LOCATION BOSTON MA	A 02129	YEAR	MO	DAY	YEAR	MO	DAY				
ATTN: Michael Hornbrook	00	12	1	00	12	31					
								•			
		QUANTI	TY OR LOADIN	IG	QUANT	TITY OR LOAD	DING		NO. EX	FREQUENCY OF	- ;
PARAMETER										ANALYSIS	1
(32-37)		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS		ANALISIS	1
		AVERAGE	IVIAAIIVIOIVI	UNITS	(MO AVE)	(WKLY)	(DAILY)	UNITS	(62-63)	(64-68)	
	SAMPLE	*****	*****		5.8	*****	6.8		1	01 / 01	
PH	MEASUREMENT			******	5.0		0.0	SU	- 1	01/01	
EFFLUENT		*****	** *****		6.0	*****	9.0	30		DAILY	
	PERMIT LIMIT				MINIMUM		MAXIMUM	SU		DAILY	

		QUANTITY OR LOADING			QUANTITY OR LOADING				NO. EX	FREQUENCY OF	SAMPLE TYPE
PARAMETER (32-37)		AVERAGE	MAXIMUM	UNITS	MINIMUM (MO AVE)	AVERAGE (WKLY)	MAXIMUM (DAILY)	UNITS	(62-63)	ANALYSIS (64-68)	(69-70)
PH	SAMPLE MEASUREMENT	*****	*****	*****	5.8	*****	6.8	SU	1	01 / 01	GR
EFFLUENT	PERMIT LIMIT	*****	*****		6.0 MINIMUM	*****	9.0 MAXIMUM	SU		DAILY	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****	*****	176	210	272	(19) mg/L	0	01 / 01	24
INFLUENT	PERMIT LIMIT	*****	*****		REPORT MO AVG	REPORT WKLY AVG	REPORT DAILY MX	MG/L		DAILY	COMP24
SOLIDS, TOTAL	SAMPLE MEASUREMENT	*****	*****	*****	18.2	24.3	45.8	(19) mg/L	0	01 / 01	24
USPENDED FELLIENT	PERMIT LIMIT	*****	*****		30 MO AVG	45 WKLY AVG	REPORT DAILY MX	MG/L		DAILY	COMP24
SOLIDS, SETTLEABLE	SAMPLE MEASUREMENT	*****	*****	*****	*****	0.35	1.85	(25) mL/L	0	01 / 01	GR
EFFLUENT	PERMIT LIMIT	*****	*****	******	*****	REPORT WKLY AVG	REPORT DAILY MX	ML/L		DAILY	GRAB
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	*****	*****	*****	19.850	*****	*****	(19)	0	04/30	24
EFFLUENT	PERMIT LIMIT	*****	*****		REPORT MO AVG	*****	*****	mg/L MG/L		ONCE / MONTH	COMP24
NITROGEN, NITRITE	SAMPLE MEASUREMENT	*****	*****	******	0.045	*****	*****	(19)	0	03/30	24
TOTAL (AS N) EFFLUENT PERMIT	PERMIT LIMIT	*****	*****	******	REPORT MO AVG	*****	*****	mg/L MG/L		ONCE / MONTH	COMP24
NITROGEN, NITRATE	SAMPLE MEASUREMENT	*****	*****	*****	0.054	*****	*****	(19)	0	03/30	24
TOTAL (AS N) EFFLUENT	PERMIT LIMIT	*****	*****		REPORT MO AVG	*****	*****	mg/L MG/L		ONCE / MONTH	COMP24

Page 1 of 6

PARAMETER		(3 Card Only) QI	JANTITY OR L	OADING	(4 Card Only) (38-45)	QUANTITY OR (46-53)	R LOADING (54-61)		NO. EX	FREQUENCY OF	SAMPLE TYPE
(32-37)		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	ANALYSIS (64-68)	(69-70)
NITROGEN, KJELDAHL TOTAL (AS N)	SAMPLE MEASUREMENT	*****	*****	*****	25.850	*****	*****	(19) mg/L	0	04/30	24
EFFLUENT	PERMIT LIMIT	*****	*****		REPORT MO AVG	*****	*****	MG/L		ONCE / MONTH	COMP24
CHLORIDE (AS CL)	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	820	(19)	0	01 / 01	GR
INFLUENT	PERMIT LIMIT	*****	*****		*****	*****	REPORT DAILY MX	mg/L MG/L		DAILY	GRAB
ARSENIC, TOTAL	SAMPLE MEASUREMENT	*****	*****	*****	0	*****	0	(28)	0	02/30	24
AS AS)	PERMIT LIMIT	*****	*****	*****	REPORT MO AVG	*****	REPORT DAILY MX	ug/L UG/L		ONCE / MONTH	COMP24
COPPER	SAMPLE MEASUREMENT	*****	*****	*****	18.46	*****	25.10	(28)	0	05/30	24
TOTAL RECOVERABLE EFFLUENT	PERMIT LIMIT	*****	*****		REPORT MO AVG	*****	REPORT DAILY MX	ug/L UG/L		ONCE / MONTH	COMP24
COLIFORM, FECAL - % of total number of samples	SAMPLE MEASUREMENT	*****	*****	*****	3.2	*****	*****	%	0	93/31	CA
exceeding 14000 #/100mL EFFLUENT	PERMIT LIMIT	*****	*****		10 MAXIMUM	*****	*****	% PERCENT		THREE / DAY	GRAB
PCB-1016	SAMPLE MEASUREMENT	*****	*****	*****	0	*****	0	(28)	0	02/30	24
(AROCHLOR 1016) EFFLUENT	PERMIT LIMIT	*****	*****		0.000045 MO AVG	*****	REPORT DAILY MX	ug/L UG/L		ONCE / MONTH	COMP24
4, 4'-DDT (P, P'-DDT)	SAMPLE MEASUREMENT	*****	*****	*****	0	*****	0	(28)	0	02/30	24
EFFLUENT	PERMIT LIMIT	*****	*****		REPORT MO AVG	*****	REPORT DAILY MX	ug/L UG/L		ONCE / MONTH	COMP24

Page 2 of 6

		(JANTITY OR L	OADING		QUANTITY OR			NO. EX	FREQUENCY OF	SAMPLE TYPE
PARAMETER (32-37)	\times	(46-53) AVERAGE	(54-61) MAXIMUM	UNITS	(38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	UNITS		ANALYSIS	
		AVERAGE	WAXIWUW	UNITS	IVIINIIVIUIVI	AVERAGE	MAXIMUM	UNITS	(62-63)	(64-68)	(69-70)
ALDRIN	SAMPLE MEASUREMENT	*****	*****	*****	0.00	*****	0.00	(28) ug/L	0	02/30	24
EFFLUENT GROSS VALUE	PERMIT LIMIT	*****	*****		REPORT MO AVG	*****	REPORT DAILY MX	UG/L		ONCE / MONTH	COMP24
CHLORDANE, ALPHA,	SAMPLE MEASUREMENT	*****	*****	*****	0.00	*****	0.00	(28) ug/L	0	02/30	24
WHOLE WATER EFFLUENT GROSS VALUE	PERMIT LIMIT	*****	*****		REPORT MO AVG	*****	REPORT DAILY MX	UG/L		ONCE / MONTH	COMP24
CHLORDANE (TECH MIX. AND METABOLITES)	SAMPLE MEASUREMENT	*****	*****	*****	0.00	*****	0.00	(28)	0	02/30	24
EFFLUENT GROSS VALUE	PERMIT LIMIT	*****	*****	*****	REPORT MO AVG	*****	REPORT DAILY MX	ug/L UG/L		ONCE / MONTH	COMP24
DIELDRIN	SAMPLE MEASUREMENT	*****	*****	*****	0.00	*****	0.00	(28)	0	02/30	24
EFFLUENT GROSS VALUE	PERMIT LIMIT	*****	*****	******	REPORT MO AVG	*****	REPORT DAILY MX	ug/L UG/L		ONCE / MONTH	COMP24
HEPTACHLOR	SAMPLE MEASUREMENT	*****	*****	*****	0.00	*****	0.00	(28) ug/L	0	02/30	24
EFFLUENT GROSS VALUE	PERMIT LIMIT	*****	*****		REPORT MO AVG	*****	REPORT DAILY MX	UG/L		ONCE / MONTH	COMP24
HEPTACHLOR EPOXIDE	SAMPLE MEASUREMENT	*****	*****	*****	0.00	*****	0.00	(28) ug/L	0	02/30	24
EFFLUENT GROSS VALUE	PERMIT LIMIT	*****	*****		REPORT MO AVG	*****	REPORT DAILY MX	UG/L		ONCE / MONTH	COMP24
PCB-1221 (AROCHLOR 1221)	SAMPLE MEASUREMENT	*****	*****	*****	0.00	*****	0.00	(28)	0	02/30	24
EFFLUENT GROSS VALUE	PERMIT LIMIT	*****	*****		0.000045 MO AVG	*****	REPORT DAILY MX	ug/L UG/L		ONCE / MONTH	COMP24

Page 3 of 6

		(UANTITY OR L	OADING		QUANTITY OR			NO. EX	FREQUENCY OF	SAMPLE TYPE
PARAMETER (32-37)	\times	(46-53)	(54-61)	ı	(38-45)	(46-53)	(54-61)			ANALYSIS	
(32-37)	/	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	(64-68)	(69-70)
PCB-1232 (AROCHLOR 1232)	SAMPLE MEASUREMENT	*****	*****	*****	0.00	*****	0.00	(28) ug/L	0	02/30	24
EFFLUENT GROSS VALUE	PERMIT LIMIT	*****	*****		0.000045 MO AVG	*****	REPORT DAILY MX	UG/L		ONCE / MONTH	COMP24
PCB-1242	SAMPLE MEASUREMENT	*****	*****	*****	0.00	*****	0.00	(28) ug/L	0	02/30	24
(AROCHLOR 1242) EFFLUENT GROSS VALUE	PERMIT LIMIT	*****	*****		0.000045 MO AVG	*****	REPORT DAILY MX	UG/L		ONCE / MONTH	COMP24
PCB-1248 (AROCHLOR 1248)	SAMPLE MEASUREMENT	*****	*****	*****	0.00	*****	0.00	(28) ug/L	0	02/30	24
EFFLUENT GROSS VALUE	PERMIT LIMIT	*****	*****		0.000045 MO AVG	*****	REPORT DAILY MX	ug/L UG/L		ONCE / MONTH	COMP24
PCB-1254 (AROCHLOR 1254)	SAMPLE MEASUREMENT	*****	*****	*****	0.00	*****	0.00	(28)	0	02/30	24
EFFLUENT GROSS VALUE	PERMIT LIMIT	*****	*****		0.000045 MO AVG	*****	REPORT DAILY MX	ug/L UG/L		ONCE / MONTH	COMP24
PCB-1260 (AROCHLOR 1260)	SAMPLE MEASUREMENT	*****	*****	*****	0.00	*****	0.00	(28) ug/L	0	02/30	24
EFFLUENT GROSS VALUE	PERMIT LIMIT	*****	*****		0.000045 MO AVG	*****	REPORT DAILY MX	UG/L		ONCE / MONTH	COMP24
POLYCHLORINATED	SAMPLE MEASUREMENT	*****	*****	*****	2.54	*****	2.54	(28)	0	01/30	24
BIPHENYLS (PCBS) EFFLUENT GROSS VALUE	PERMIT LIMIT	*****	*****		REPORT MO AVG	*****	REPORT DAILY MX	ng/L nG/L		ONCE / MONTH	COMP24
HEXACHLOROBENZENE	SAMPLE MEASUREMENT	*****	*****	*****	0.00	*****	0.00	(28)	0	02/30	24
EFFLUENT GROSS VALUE	PERMIT LIMIT	*****	*****		REPORT MO AVG	*****	REPORT DAILY MX	ug/L UG/L		ONCE / MONTH	COMP24

Page 4 of 6

			JANTITY OR L	OADING		QUANTITY OF			NO. EX	FREQUENCY OF	SAMPLE TYPE
PARAMETER	\times	(46-53)	(54-61)	1	(38-45)	(46-53)	(54-61)	1	4	ANALYSIS	
(32-37)		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	(64-68)	(69-70)
CHLORDANE, GAMMA, WHOLE WATER	SAMPLE MEASUREMENT	*****	*****	*****	0.00	*****	0.00	(28)	0	02/30	24
EFFLUENT GROSS VALUE	PERMIT LIMIT	*****	****		REPORT MO AVG	****	REPORT DAILY MX	ug/L UG/L		ONCE / MONTH	COMP24
FLOW, IN CONDUIT OR THRU TREATMENT	SAMPLE MEASUREMENT	386.4	836.0	(03)	*****	*****	*****	*****	0	99 / 99	RC
PLANT EFFLUENT GROSS VALUE	PERMIT LIMIT	REPORT MO AVG	REPORT DAILY MX	mgd MGD	*****	*****	*****			CONTIN- UOUS	RCORDR
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****	*****	127	*****	900	(19)	1	03 / 01	GR
EFFLUENT GROSS VALUE	PERMIT LIMIT	*****	*****		456 MO AVG	*****	631 DAILY MX	ug/L ug/L		THREE / DAY	GRAB
MERCURY, TOTAL	SAMPLE MEASUREMENT	*****	*****	*****	0.0247	*****	0.0601	(28)	0	04/30	24
(AS HG) EFFLUENT GROSS VALUE	PERMIT LIMIT	*****	*****	******	REPORT MO AVG	*****	REPORT DAILY MX	ug/L UG/L		ONCE / MONTH	COMP24
COLIFORM, FECAL	SAMPLE MEASUREMENT	*****	*****	*****	N/A			(13)			
GENERAL EFFLUENT GROSS VALUE	PERMIT LIMIT	*****	*****		200 MoGeoMea n	200 WKLY MN	400 DAILY MX	#/100mL #/100ML		THREE / DAY	GRAB
COLIFORM, FECAL GENERAL	SAMPLE MEASUREMENT	*****	****	*****	*****	13	164	(13) #/100mL	0	03/01	GR
EFFLUENT GROSS VALUE	PERMIT LIMIT	*****	*****		*****	14000 WKLY MN	14000 DAILY MX	#/100ML		THREE / DAY	GRAB
CYANIDE, TOTAL	SAMPLE MEASUREMENT	*****	*****	*****	0.00	****	0.00	(28)	0	02/30	GR
EFFLUENT GROSS VALUE	PERMIT LIMIT	*****	*****		REPORT MO AVG	*****	REPORT DAILY MX	mg/L MG/L		ONCE / MONTH	GRAB

Page 5 of 6

PARAMETER		(3 Card Only) QI (46-53)	UANTITY OR LO	OADING	(4 Card Only) (38-45)	QUANTITY OF (46-53)	(54-61)		NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
(32-37)		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	(64-68)	(69-70)
VOLATILE FRACTION ORGANICS (EPA 624)	SAMPLE MEASUREMENT	*****	*****	*****	32	*****	34	(28)	0	02/30	GR
EFFLUENT GROSS VALUE	PERMIT LIMIT	*****	*****		REPORT MO AVG	*****	REPORT DAILY MX	ug/L UG/L		ONCE / MONTH	GRAB
CBOD5 / NH3-N	SAMPLE MEASUREMENT	*****	*****	*****	120	154	195	(19)	0	01 / 01	24
AW SEW/INFLUENT PERMIT LIMIT	*****	*****		REPORT MO AVG	REPORT WKLY AVG	REPORT DAILY MX	mg/L MG/L		DAILY	COMP24	
CBOD5 / NH3-N	SAMPLE MEASUREMENT	*****	*****	*****	18	25	36	(19) mg/L	0	01 / 01	24
EFFLUENT GROSS VALUE	PERMIT LIMIT	*****	*****		25 MO AVG	40 WKLY AVG	REPORT DAILY MX	MG/L		DAILY	COMP24
FLOW,TOTAL	SAMPLE MEASUREMENT	331.1	339.3	(03)	*****	*****	*****	******	0	99 / 99	CA
EFFLUENT GROSS VALUE	PERMIT LIMIT	436 ANNL AVG	REPORT MO AVG	mgd MGD	*****	*****	*****			CONTINUOUS	CALCULATE
NAME / TITLE PRINCIP	AL EXECUTIVE		R PENALTY OF LAW							TELEPHONE	DATE
Michael J. Hornbrook Chief Operating Officer MMEDIATELY RESPONSIBLE FOR OBTAINING INFORMATION IS TRUE, ACCURATE AND COMPLETED FOR SUBMITTING FALSE INFORMATION IS TRUE.				THE INFORMAT LETE. I AM AWA	SASED ON MY INQUIRY OF THOSE INDIVIDUALS THE INFORMATION, I BELIEVE THE SUBMITTED ETE. I AM AWARE THAT THERE ARE SIGNIFICANT TION, INCLUDING THE POSSIBILITY OF FINE AND DIMENT:				(617)788-4359	01/16/2001	

EPA Form 3320-1 (08-95) Previous editions may not be used.

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED.)

Page 6 of 6

DEER ISLAND TREATMENT PLANT

PERMITTEE NAME / ADDRESS NAME MWRA

ADDRESS CHARLESTOWN NAVY YARD

100 FIRST AVE BOSTON MA 02129

FACILITY MWRA

LOCATION BOSTON MA 02129

ATTN: Michael Hornbrook

NATIONAL POLLUTANT	DISCHARGE ELIMINAT	TION SYSTEM (NPDES)						
DECEMBER 2000 - DISCHARGE MONITORING REPORT (DMR)								

MA0103284 T01 T
PERMIT NUMBER DISCHARGE NUMBER

MAJOR (SUBR E) F - FINAL TUNNEL WET DATA

*** NO DISCHARGE

MONITORING PERIOD										
	FROM		TO							
YEAR	MO	DAY	YEAR	MO	DAY					
00	12	1	00	12	31					

		(3 Card Only) Ql	JANTITY OR L	OADING	(4 Card Only)	QUANTITY OF	LOADING		NO. EX	FREQUENCY OF	SAMPLE TYPE
PARAMETER		(46-53)	(54-61)	1	(38-45)	(46-53)	(54-61)			ANALYSIS	
(32-37)	$/\!\!\!/$	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	(64-68)	(69-70)
LC50 STAT 48HR ACU M YSID. BAHIA	SAMPLE MEASUREMENT	*****	*****	***	100	*****	*****	(23)	0	01/30	24
TAA3E 1 0 2 EFFLUENT GROSS VALUE	PERMIT LIMIT	*****	*****	****	50 DAILY MN	*****	*****	PERCENT		ONCE / MONTH	COMP24
LC50 STAT 48HR ACU M ENDIA	SAMPLE MEASUREMENT	*****	*****	***	52.3	*****	*****	(23)	0	01/30	24
TBD6B 1 0 2 EFFLUENT GROSS VALUE	PERMIT LIMIT	*****	*****	***	50 DAILY MN	*****	*****	70 PERCENT		ONCE / MONTH	COMP24
NOEL STAT 1HR FERT CHR ARBACIA	SAMPLE MEASUREMENT	*****	****	***	1.5	*****	*****	(23)	0	01/30	24
TBH3A 1 0 2 EFFLUENT GROSS VALUE	PERMIT LIMIT	*****	*****	****	1.5 DAILY MN	*****	*****	PERCENT		ONCE / MONTH	COMP24
NOAEL STATRE 7DAY CH R MENIDIA	SAMPLE MEASUREMENT	*****	****	***	50	****	*****	(9A)	0	01/30	24
TDP6B 1 0 2 EFFLUENT GROSS VALUE	PERMIT LIMIT	*****	*****	****	1.5 DAILY MN	*****	*****	PASS=0 FAIL=1		ONCE / MONTH	COMP24
NAME / TITLE PRINCIP	AL EXECUTIVE		PENALTY OF LAW							TELEPHONE	DATE
Michael J. Hor Chief Operating	IMMEDIATELY INFORMATION IS	FION SUBMITTED F RESPONSIBLE FOR TRUE, ACCURATE R SUBMITTING FAL	R OBTAINING AND COMPL	THE INFORMAT ETE. I AM AWA	TION, I BELIEVE THE RE THAT THERE	HE SUBMITTED ARE SIGNIFICANT	See origina for signa		(617)788-4359	01/16/2001	

EPA Form 3320-1 (08-95) Previous editions may not be used.

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED.)

Page 1 of 1

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: Michael Hornbrook

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)								
DECEMBER 2000 - DISCHARGE MONITORING REPORT (DMR)								
MAAAAAAAA		004.4	•					

MA0103284 C01 A
PERMIT NUMBER DISCHARGE NUMBER

(SUBR E) F - FINAL
CSO 201- MONTHLY & OUARTERLY

*** NO DISCHARGE

MINOR

MONITORING PERIOD										
	FROM		TO							
YEAR	YEAR MO		YEAR	MO	DAY					
2000 12		1	2000	12	31					

		(3 Card Only) QI	JANTITY OR L	OADING	(4 Card Only	QUALITY O	R CONCENTR	ATION	NO. EX	FREQUENCY OF	SAMPLE TYPE
PARAMETER		(46-53)	(54-61)		(38-45)	(46-53)	(46-53) (54-61)			ANALYSIS	
(32-37)		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	(64-68)	(69-70)
BOD, 5 - DAY	SAMPLE MEASUREMENT	*****	*****	****	9	*****	9	(19)			
(20 DEG. C) EFFLUENT	PERMIT REQUIREMENT	*****	*****	****	REPORT AVERAGE	*****	REPORT MAXIMUM	mg/L		FOUR/YEAR	COMPOS
PH	SAMPLE MEASUREMENT	*****	*****	****	7.0	*****	7.0	(12) SU	0	03/30	GR
EFFLUENT	PERMIT REQUIREMENT	*****	****	****	6.5 MINIMUM	*****	8.3 MAXIMUM	SU		FOUR/YEAR	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****	****	9	*****	9	(19) mg/L			
EFFLUENT	PERMIT REQUIREMENT	*****	*****	****	REPORT AVERAGE	*****	REPORT MAXIMUM	mg/L		FOUR/YEAR	COMPOS
RAINFALL	SAMPLE MEASUREMENT	4.75	2.67	(61) inches	*****	*****	*****	******	0	AL/EV	RC
EFFLUENT	PERMIT REQUIREMENT	REPORT MO TOTAL	REPORT MAXIMUM	inches	*****	*****	*****			ALL EVENTS	RCORDR
FLOW, WASTEWATER	SAMPLE MEASUREMENT	0	0	(3R)	*****	*****	*****	******	0	99/99	CN
BYPASSING TREATMENT PLANT	PERMIT REQUIREMENT	CNTESTED MO AVG	CNTESTED DAILY MAX	mgal mgal	*****	*****	*****			CONTINUOUS	CONTINUOUS
FLOW, IN CONDUIT OR THRU TREATMENT	SAMPLE MEASUREMENT	34.90	88.12	(03)	*****	*****	*****	******	0	99/99	CN
PLANT EFFLUENT	PERMIT REQUIREMENT	CNTESTED MO AVG	CNTESTED DAILY MAX	mgd mgd	*****	*****	*****			CONTINUOUS	CONTINUOUS
CHLORINE, TOTAL	SAMPLE MEASUREMENT	*****	*****	****	0.0	*****	0.0	(19)	0	15/30	GR
RESIDUAL EFFLUENT	PERMIT REQUIREMENT	*****	*****	****	0.1 AVERAGE	*****	0.25 MAX HR RT	mg/L mg/L		FOUR/YEAR	GRAB

Page 1 of 3

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: Michael Hornbrook

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DECEMBER 2000 - DISCHARGE MONITORING REPORT (DMR)

MONITORING PERIOD

DAY

FROM

MO

YEAR

MA0103284	C01 A
ERMIT NUMBER	DISCHARGE NUMBER

YEAR

TO

DAY

MO

MINOR (SUBR E) F - FINAL CSO 201 - MONTHLY & QUARTERLY

*** NO DISCHARGE ***

		2000	12	1	2000	12	31				
		1							INO EVI	EDECLIENOV OF	0.440.5 7/05
			UANTITY OR L	OADING	,	•	R CONCENTR	ATION	NO. EX	FREQUENCY OF	SAMPLE TYPE
1		(46-53)	(54-61)	1	(38-45)	(46-53)	(54-61)	T	4	ANALYSIS	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	(64-68)	(69-70)
COLIFORM, FECAL	SAMPLE MEASUREMENT	*****	*****	******	9	*****	9	(13)			
GENERAL EFFLUENT	PERMIT REQUIREMENT	*****	*****		REPORT MO GEO	*****	REPORT MAXIMUM	#/100ML		FOUR/YEAR	GRAB
	SAMPLE MEASUREMENT	*****	С	(93)	*****	*****	*****	******			
BYPASS OF TREATMENT	PERMIT REQUIREMENT	*****	REPORT EVENT TOT	occur/mo n	*****	*****	*****			ALL EVENTS	OCCURS
DURATION OF	SAMPLE MEASUREMENT	*****	С	(79)	*****	*****	*****	******			
DISCHARGE	PERMIT REQUIREMENT	*****	CNTESTED	hours/da	*****	*****	*****			ALL EVENTS	OCCURS
DISCHARGE DURATION	SAMPLE MEASUREMENT	*****	26.5	(8A)	*****	*****	*****	******	0	AL/EV	ОС
EFFLUENT	PERMIT REQUIREMENT	*****	CNTESTED	hours hours	*****	*****	*****			ALL EVENTS	OCCURS
DISCHARGE EVENT	SAMPLE MEASUREMENT	*****	2	(93) occur/mon	*****	*****	*****	******	0	AL/EV	ОС
OBSERVATION	PERMIT REQUIREMENT	*****	REPORT EVENT TOT	occur/mo n	*****	*****	*****			ALL EVENTS	OCCURS
		ļ	-	1	-		-	ļ	1		

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: Michael Hornbrook

DECEMBER 2000 - DISCHARGE MONITORING REPORT (DMR)	Ο,
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDE	S)

MA0103284	C01 A
PERMIT NUMBER	DISCHARGE NUMBER

MINOR (SUBR E) F - FINAL

*** NO DISCHARGE ***

CSO 201 - MONTHLY & QUARTERLY

MONITORING PERIOD										
	FROM		TO							
YEAR	YEAR MO DA		YEAR	MO	DAY					
2000 12		1	2000	12	31					

PARAMETER		(3 Card Only) Q (JANTITY OR L	DADING	(4 Card Only)	QUANTITY (46-53)	OR LOADING		NO. EX	FREQUENCY OF	SAMPLE TYPE
(32-37)		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	ANALYSIS (64-68)	(69-70)
LC50/PF STAT 24HR AC	SAMPLE MEASUREMENT	*****	*****	*****	9	*****	*****	(23)			
MYSID. BAHIA EFFLUENT	PERMIT REQUIREMENT	*****	*****		REPORT DAILY MN	*****	*****	PERCENT		SEMI / ANNUAL	COMPOSITE
LC50/PF STAT 24HR AC MENIDIA	SAMPLE MEASUREMENT	*****	*****	*****	9	*****	*****	(23)			
EFFLUENT	PERMIT REQUIREMENT	*****	*****		REPORT DAILY MN	*****	*****	PERCENT		SEMI / ANNUAL	COMPOSITE
NAME / TITLE PRINCIP	PAL EXECUTIVE		R PENALTY OF LAW							TELEPHONE	DATE
Michael J. Hornbrook Chief Operating Officer		THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.				See original f signatu		(617)788-4359	01/16/2001		

9-NO SAMPLING CONDUCTED THIS MONTH Page 3 of 3

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: Michael Hornbrook

MA0103284 C03 A
PERMIT NUMBER DISCHARGE NUMBER

 PORT (DMR)
 (SUBR E)

 C03 A
 F - FINAL

 CHARGE NUMBER
 CSO 203 - MONTHLY & QUARTERLY

MINOR

MONITORING PERIOD										
	FROM		TO							
YEAR MO		DAY	YEAR	MO	DAY					
2000 12		1	2000	12	31					

	*** NO DISCHARGE	***
DAY		
31		

		(3 Card Only) QI	JANTITY OR L	OADING	(4 Card Only	QUALITY O	R CONCENTR	ATION	NO. EX	FREQUENCY OF	SAMPLE TYPE
PARAMETER		(46-53)	(54-61)		(38-45)	(46-53)	(54-61)			ANALYSIS	
(32-37)		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	(64-68)	(69-70)
BOD, 5 - DAY	SAMPLE MEASUREMENT	*****	*****	***	9	*****	9	(19)			
(20 DEG. C) EFFLUENT	PERMIT REQUIREMENT	*****	*****	****	REPORT AVERAGE	*****	REPORT MAXIMUM	mg/L		FOUR/YEAR	COMPOS
PH	SAMPLE MEASUREMENT	*****	*****	****	9	*****	9	(12)			
EFFLUENT	PERMIT REQUIREMENT	*****	*****	****	6.5 MINIMUM	*****	8.3 MAXIMUM	SU		FOUR/YEAR	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	****	****	9	*****	9	(19)			
EFFLUENT	PERMIT REQUIREMENT	*****	*****	****	REPORT AVERAGE	*****	REPORT MAXIMUM	mg/L		FOUR/YEAR	COMPOS
RAINFALL	SAMPLE MEASUREMENT	4.75	2.67	(61) inches	*****	*****	*****	*****	0	AL/EV	RC
EFFLUENT	PERMIT REQUIREMENT	REPORT MO TOTAL	REPORT MAXIMUM	inches	*****	*****	*****			ALL EVENTS	RCORDR
FLOW, WASTEWATER	SAMPLE MEASUREMENT	0	0	(3R)	*****	*****	*****	******	0	99/99	CN
BYPASSING TREATMENT PLANT	PERMIT REQUIREMENT	CNTESTED MO AVG	CNTESTED DAILY MAX	mgal mgal	*****	*****	*****			CONTINUOUS	CONTINUOUS
FLOW, IN CONDUIT OR THRU TREATMENT	SAMPLE MEASUREMENT	26.13	79.25	(03)	*****	*****	*****	*****	0	99/99	CN
PLANT EFFLUENT	PERMIT REQUIREMENT	CNTESTED MO AVG	CNTESTED DAILY MAX	mgd mgd	*****	*****	*****			CONTINUOUS	CONTINUOUS
CHLORINE, TOTAL	SAMPLE MEASUREMENT	*****	*****	***	2.93	*****	3.50	(19)	0*	20/30	GR
RESIDUAL EFFLUENT	PERMIT REQUIREMENT	*****	*****	****	0.1 AVERAGE	*****	0.25 MAX HR RT	mg/L mg/L		FOUR/YEAR	GRAB

*-UNDERGOING FACILITY UPGRADE

PRISON POINT CSO

PERMITTEE NAME / ADDRESS

NAME MWRA

ADDRESS CHARLESTOWN NAVY YARD

100 FIRST AVE

SAMPLE

MEASUREMENT

PERMIT

REQUIREMENT

BOSTON MA 02129

FACILITY MWRA

LOCATION BOSTON MA 02129

ATTN: Michael Hornbrook

1

BYPASS OF TREATMENT

DISCHARGE DURATION

DISCHARGE EVENT

OBSERVATION

COLIFORM, FECAL

GENERAL

EFFLUENT

DURATION OF

DISCHARGE

EFFLUENT

NATIONAL	POLLUTANT	DISCHARGE	ELIMINATION	SYSTEM	(NPDES)
DECEN	IDED 2000 - I	JISCHADGE I	MONITORING I	DEDADT /	JMD)

MA0103284	C03 A
PERMIT NUMBER	DISCHARGE NUMBER

(93)

occur/mon

occur/mo

n

3

REPORT

EVENT TOT

MINOR (SUBR E) F - FINAL

CSO 203 - MONTHLY & QUARTERLY

*** NO DISCHARGE ***

0

AL/EV

ALL EVENTS

MONITORING PERIOD								
FROM TO								
YEAR	MO	DAY	YEAR	MO	DAY			
2000	12	1	2000	12	31			

		2000	12	1	2000	12	31				
	•							•			
ľ		(3 Card Only) Ql	JANTITY OR L	OADING	(4 Card Only)	QUALITY O	R CONCENTR	ATION	NO. EX	FREQUENCY OF	SAMPLE TYPE
		(46-53)	(54-61)		(38-45)	(46-53)	(54-61)			ANALYSIS	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62, 62)		(00.70)
ł	SAMPLE							(13)	(62-63)	(64-68)	(69-70)
	-	*****	*****		9	*****	9	(13)			
ŀ	MEASUREMENT			******	DEDODE		DEDODT		-		
	PERMIT	*****	*****		REPORT	*****	REPORT			FOUR/YEAR	GRAB
4	REQUIREMENT				MO GEO		MAXIMUM	#/100ML			
	SAMPLE	*****	С	(93)	*****	*****	*****				
ļ	MEASUREMENT		_	occur/mo				*****			
	PERMIT	*****	REPORT	ooodi/iiio	*****	*****	*****			ALL EVENTS	OCCURS
	REQUIREMENT		EVENT TOT	n						ALL LVLINIS	OCCONS
Ī	SAMPLE	*****	С	(79)	*****	*****	*****				
	MEASUREMENT		C	hours/da				******			
Ī	PERMIT	*****	CNITECTED	nours/ua	*****	*****	*****			ALL EVENTS	OCCURC
	REQUIREMENT		CNTESTED	У						ALL EVENTS	OCCURS
Ī	SAMPLE	*****	47.00	(8A)	*****	*****	*****		0	A1 /E\/	00
	MEASUREMENT		17.00					******	0	AL/EV	oc
Ī	PERMIT	*****	ONTEGTED	hours	*****	*****	*****			ALL EVENTO	0001100
	REQUIREMENT	*****	CNTESTED	hours	*****	*****	*****			ALL EVENTS	OCCURS

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

ОС

OCCURS

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: Michael Hornbrook

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DECEMBER 2000 - DISCHARGE MONITORING REPORT (DMR)

MONITORING PERIOD

DAY

FROM

МО

12

YEAR

2000

MA0103284	C03 A	
PERMIT NUMBER	DISCHARGE NUMBI	ER

YEAR

2000

TO

МО

12

CSO 203- MONTHLY & QUARTERLY

DAY

31

MINOR

(SUBR E)

F - FINAL

*** NO DISCHARGE ***

		1	LANTITY OF L	O A DINO	(4 O O)	OLIANITITY	OD LOADING		NO. EX	FREQUENCY OF	SAMPLE TYPE
PARAMETER		(3 Card Only) Q ((46-53)	JANTITY OR L (54-61)	OADING	(4 Card Only (38-45)	(46-53)	OR LOADING (54-61)		NO. EX	ANALYSIS	SAMPLE TIPE
(32-37)		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	(64-68)	(69-70)
LC50/PF STAT 24HR AC	SAMPLE MEASUREMENT	*****	*****	*****	9	*****	*****	(23)			
PIMPEPHALES EFFLUENT	PERMIT REQUIREMENT	*****	*****	******	REPORT DAILY MN	*****	*****	% PERCENT		SEMI / ANNUAL	COMP24
LC50/PF STAT 24HR AC	SAMPLE MEASUREMENT	*****	*****	*****	9	*****	*****	(23)			
DAPHNIA EFFLUENT	PERMIT REQUIREMENT	*****	*****		REPORT DAILY MN	*****	*****	% PERCENT		SEMI / ANNUAL	COMP24
NAME / TITLE PRINCIP	PAL EXECUTIVE		R PENALTY OF LAW TION SUBMITTED H							TELEPHONE	DATE
Michael J. Ho Chief Operatin		IMMEDIATELY INFORMATION IS	RESPONSIBLE FOI TRUE, ACCURATE R SUBMITTING FAL	R OBTAINING AND COMPL SE INFORMA	THE INFORMAT ETE. I AM AWA	ION, I BELIEVE TI RE THAT THERE	HE SUBMITTED ARE SIGNIFICANT	See original f signatur		(617)788-4359	01/16/2001

9-NO SAMPLING CONDUCTED THIS MONTH Page 3 of 3

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: Michael Hornbrook

NATIONAL POLLUTANT I	DISCHARGE ELIMINAT	TION SYSTEM (NPDES)
DECEMBER 2000 - D	ISCHARGE MONITOR	ING REPORT (DMR)

MA0103284 C05
PERMIT NUMBER DISCHARGE NUMBER

(SUBR E) F - FINAL

MINOR

CSO 205 - MONTHLY & QUARTERLY

*** NO DISCHARGE ***

MONITORING PERIOD								
FROM TO								
YEAR	MO	DAY	YEAR	MO	DAY			
2000	12	1	2000	12	31			

		, ,,	JANTITY OR L	OADING	`			ATION	NO. EX	FREQUENCY OF	SAMPLE TYPE
PARAMETER		(46-53)	(54-61)		(38-45)	(46-53)	(54-61)			ANALYSIS	
(32-37)		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	(64-68)	(69-70)
BOD, 5 - DAY	SAMPLE MEASUREMENT	*****	*****	***	9	*****	9	(19)			
(20 DEG. C) EFFLUENT	PERMIT REQUIREMENT	*****	*****	****	REPORT AVERAGE	*****	REPORT MAXIMUM	mg/L		FOUR/YEAR	COMPOS
PH	SAMPLE MEASUREMENT	*****	*****	****	9	*****	9	(12)			
EFFLUENT	PERMIT REQUIREMENT	*****	*****	****	6.5 MINIMUM	*****	8.3 MAXIMUM	SU		FOUR/YEAR	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****	****	9	*****	9	(19)			
EFFLUENT	PERMIT REQUIREMENT	*****	*****	****	REPORT AVERAGE	*****	REPORT MAXIMUM	mg/L		FOUR/YEAR	COMPOS
RAINFALL	SAMPLE MEASUREMENT	4.75	2.67	(61) inches	*****	*****	*****	******	0	AL/EV	RC
EFFLUENT	PERMIT REQUIREMENT	REPORT MO TOTAL	REPORT MAXIMUM	inches	*****	*****	*****			ALL EVENTS	RCORDR
FLOW, WASTEWATER	SAMPLE MEASUREMENT	0	0	(3R)	*****	*****	*****	******	0	99/99	CN
BYPASSING TREATMENT PLANT	PERMIT REQUIREMENT	CNTESTED MO AVG	CNTESTED DAILY MAX	mgal mgal	*****	*****	*****			CONTINUOUS	CONTINUOUS
FLOW, IN CONDUIT OR THRU TREATMENT	SAMPLE MEASUREMENT	8.09	13.11	(03)	*****	*****	*****	******	0	99/99	CN
PLANT EFFLUENT	PERMIT REQUIREMENT	CNTESTED MO AVG	CNTESTED DAILY MAX	mgd mgd	*****	*****	*****			CONTINUOUS	CONTINUOUS
CHLORINE, TOTAL	SAMPLE MEASUREMENT	*****	*****	****	3.18	*****	3.50	(19)	0*	03/30	GR
RESIDUAL EFFLUENT	PERMIT REQUIREMENT	*****	*****	****	0.1 AVERAGE	*****	0.25 MAX HR RT	mg/L mg/L		FOUR/YEAR	GRAB

*-UNDERGOING FACILITY UPGRADE Page 1 of 3

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: Michael Hornbrook

DECEMBER 2000 - DISCHARGE MONITORING REPORT (DMR)	Ο,
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDE	S)

MA0103284 C05
PERMIT NUMBER DISCHARGE NUMBER

*** NO DISCHARGE ***

CSO 205 - MONTHLY & QUARTERLY

MINOR

(SUBR E)

F - FINAL

		(3 Card Only) QI	JANTITY OR L	OADING	(4 Card Only)) QUALITY O	R CONCENTR (54-61)	ATION	NO. EX	FREQUENCY OF	SAMPLE TYPE
1		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	ANALYSIS (64-68)	(69-70)
COLIFORM, FECAL GENERAL	SAMPLE MEASUREMENT	*****	*****	*****	9	*****	9	(13)			
EFFLUENT	PERMIT REQUIREMENT	*****	*****		REPORT MO GEO	*****	REPORT MAXIMUM	#/100ML		FOUR/YEAR	GRAB
BYPASS OF TREATMENT	SAMPLE MEASUREMENT	*****	С	(93) occur/mo	*****	*****	*****	*****			
BIFASS OF IREATMENT	PERMIT REQUIREMENT	*****	REPORT EVENT TOT	n	*****	*****	*****			ALL EVENTS	OCCURS
DURATION OF	SAMPLE MEASUREMENT	*****	С	(79) hours/da	*****	*****	*****	*****			
DISCHARGE	PERMIT REQUIREMENT	*****	CNTESTED	y y	*****	*****	*****			ALL EVENTS	OCCURS
DISCHARGE DURATION	SAMPLE MEASUREMENT	*****	25.25	(8A) hours	*****	*****	*****	*****	0	AL/EV	ОС
EFFLUENT	PERMIT REQUIREMENT	*****	CNTESTED		*****	*****	*****			ALL EVENTS	OCCURS
DISCHARGE EVENT	SAMPLE MEASUREMENT	*****	2	(93) occur/mon	*****	*****	*****	*****	0	AL/EV	ОС
OBSERVATION	PERMIT REQUIREMENT	*****	REPORT EVENT TOT	occur/mo n	*****	*****	*****			ALL EVENTS	OCCURS

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

SOMERVILLE MARGINAL CSO

PERMITTEE NAME / ADDRESS NAME MWRA

CHARLESTOWN NAVY YARD ADDRESS 100 FIRST AVE

BOSTON MA 02129

FACILITY MWRA

ATTN: Michael Hornbrook

LOCATION BOSTON MA 02129

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DECEMBER 2000 - DISCHARGE MONITORING REPORT (DMR)

MA0103284	C05
ERMIT NUMBER	DISCHARGE NUMBER

F - FINAL CSO 205 - MONTHLY & QUARTERLY *** NO DISCHARGE ***

MINOR

(SUBR E)

DAY
31

PARAMETER		(3 Card Only) Ql	JANTITY OR L	OADING	(4 Card Only	QUANTITY (46-53)	OR LOADING		NO. EX	FREQUENCY OF	SAMPLE TYPE
(32-37)		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	ANALYSIS (64-68)	(69-70)
LC50/PF STAT 24HR AC	SAMPLE MEASUREMENT	*****	*****	*****	9			(23)			
EFFLUENT	PERMIT REQUIREMENT	*****	*****		REPORT DAILY MN	*****	*****	PERCENT		SEMI / ANNUAL	COMP24
LC50/PF STAT 24HR AC	SAMPLE MEASUREMENT	*****	*****	******	9	*****	*****	(23)			
EFFLUENT	PERMIT REQUIREMENT	*****	*****		REPORT DAILY MN	*****	*****	PERCENT		SEMI / ANNUAL	COMP24
		LOEDTIEV I NOE	DENALTY OF LAW	T. 1. T. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.							
NAME / TITLE PRINCIP	NAME / TITLE PRINCIPAL EXECUTIVE		PENALTY OF LAW FION SUBMITTED H							TELEPHONE	DATE
Michael J. Hornbrook Chief Operating Officer		THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, IS BLEIVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.					See original f signatur		(617)788-4359	01/16/2001	

9-NO SAMPLING CONDUCTED THIS MONTH Page 3 of 3

SOMERVILLE MARGINAL RELIEF OUTFALL

YEAR

PERMITTEE NAME / ADDRESS

NAME MWRA

CHARLESTOWN NAVY YARD ADDRESS

100 FIRST AVE

BOSTON MA 02129

FACILITY MWRA

LOCATION BOSTON MA 02129

ATTN: Michael Hornbrook

NATIONAL POLLUTANT	DISCHARGE ELIMINAT	TION SYSTEM (NPDES)
DECEMBER 2000 - D	ISCHARGE MONITOR	ING REPORT (DMR)
MA0103284		C25

MONITORING PERIOD

DAY

MA0103284		
PERMIT NUMBI	ER	

FROM

MO

YEAR

MINOR (SUBR E) F - FINAL

DISCHARGE NUMBER

DAY

TO

MO

CSO 205 - MONTHLY & QUARTERLY

*** NO DISCHARGE	X ***
NO BIOCH WINGE	

		2000	12	1	2000	12	31				
		(3 Card Only) QI	JANTITY OR L	OADING	(4 Card Only	QUALITY O	R CONCENTR	ATION	NO. EX	FREQUENCY OF	SAMPLE TYPE
PARAMETER		(46-53)	(54-61)		(38-45)	(46-53)	(54-61)			ANALYSIS	
(32-37)		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	(64-68)	(69-70)
BOD, 5 - DAY	SAMPLE MEASUREMENT	*****	*****	***		*****		(19)			
(20 DEG. C) EFFLUENT	PERMIT REQUIREMENT	*****	*****	****	REPORT AVERAGE	*****	REPORT MAXIMUM	mg/L		FOUR/YEAR	COMPOS
PH	SAMPLE MEASUREMENT	*****	*****	****		*****		(12)			
EFFLUENT	PERMIT REQUIREMENT	*****	*****	****	6.5 MINIMUM	*****	8.3 MAXIMUM	SU		FOUR/YEAR	GRAB
SOLIDS, TOTAL	SAMPLE MEASUREMENT	*****	*****	****		*****		(19)			
SUSPENDED EFFLUENT	PERMIT REQUIREMENT	*****	*****	****	REPORT AVERAGE	*****	REPORT MAXIMUM	mg/L		FOUR/YEAR	COMPOS
RAINFALL	SAMPLE MEASUREMENT			(61)	*****	*****	*****	******			
EFFLUENT	PERMIT REQUIREMENT	REPORT MO TOTAL	REPORT MAXIMUM	inches	*****	*****	*****			ALL EVENTS	RCORDR
FLOW, WASTEWATER	SAMPLE MEASUREMENT			(3R)	*****	*****	*****	*****			
BYPASSING TREATMENT PLANT	PERMIT REQUIREMENT	CNTESTED MO AVG	CNTESTED DAILY MAX	mgal	*****	*****	*****			CONTINUOUS	CONTINUOUS
FLOW, IN CONDUIT OR THRU TREATMENT	SAMPLE MEASUREMENT			(03)	*****	*****	*****	*****			
PLANT EFFLUENT	PERMIT REQUIREMENT	CNTESTED MO AVG	CNTESTED DAILY MAX	mgd	*****	*****	*****			CONTINUOUS	CONTINUOUS
CHLORINE, TOTAL	SAMPLE MEASUREMENT	*****	*****	****				(19)			
RESIDUAL EFFLUENT	PERMIT REQUIREMENT	*****	*****	****	0.1 AVERAGE	REPORT MAX BDL	0.25 MAX HR RT	mg/L		FOUR/YEAR	GRAB

SOMERVILLE MARGINAL RELIEF OUTFALL

YEAR

2000

PERMITTEE NAME / ADDRESS

NAME MWRA

CHARLESTOWN NAVY YARD ADDRESS

100 FIRST AVE

BOSTON MA 02129

FACILITY MWRA

LOCATION BOSTON MA 02129

ATTN: Michael Hornbrook

NATIONAL POLLUTANT	DISCHARGE ELIMINAT	TION SYSTEM (NPDES)
DECEMBER 2000 - D	ISCHARGE MONITOR	ING REPORT (DMR)
MA0103284		C25

MONITORING PERIOD

DAY

1

MA0103284 PERMIT NUMBER

YEAR

2000

FROM

МО

12

MINOR (SUBR E) F - FINAL

CSO 205 - MONTHLY & QUARTERLY

DAY

31

DISCHARGE NUMBER

TO

МО

12

*** NO DISCHARGE	X

		(3 Card Only) QUANTITY OR LOADING (46-53) (54-61)			(4 Card Only	QUALITY OR CONCENTRATION (46-53) (54-61)			NO. EX	FREQUENCY OF	SAMPLE TYPE
1		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	ANALYSIS (64-68)	(69-70)
COLIFORM, FECAL GENERAL	SAMPLE MEASUREMENT	*****	*****	*****		*****		(13)			
EFFLUENT	PERMIT REQUIREMENT	*****	*****		REPORT MO GEO	*****	REPORT MAXIMUM	#/100ML		FOUR/YEAR	GRAB
BYPASS OF TREATMENT	SAMPLE MEASUREMENT	*****		(93) -occur/mo n	*****	*****	*****	******			
BIT AGO OF THE ATMENT	PERMIT REQUIREMENT	*****	REPORT EVENT TOT		*****	*****	*****			ALL EVENTS	OCCURS
DURATION OF	SAMPLE MEASUREMENT	*****		(79) hours/da	*****	*****	*****	******			
DISCHARGE	PERMIT REQUIREMENT	*****	CNTESTED	у	*****	*****	*****			ALL EVENTS	OCCURS
DISCHARGE DURATION	SAMPLE MEASUREMENT	*****		(8A) hours	*****	*****	*****	*****			
EFFLUENT	PERMIT REQUIREMENT	*****	CNTESTED		*****	*****	*****			ALL EVENTS	OCCURS
DISCHARGE EVENT	SAMPLE MEASUREMENT	*****		(93) occur/mo	*****	*****	*****	*****			
OBSERVATION	PERMIT REQUIREMENT	*****	REPORT EVENT TOT	n	*****	*****	*****			ALL EVENTS	OCCURS

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

SOMERVILLE MARGINAL RELIEF OUTFALL

YEAR

2000

TO

DAY

31

МО

12

PERMITTEE NAME / ADDRESS

NAME MWRA

ADDRESS CHARLESTOWN NAVY YARD

100 FIRST AVE

BOSTON MA 02129

FACILITY MWRA

LOCATION BOSTON MA 02129

ATTN: Michael Hornbrook

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DECEMBER 2000 - DISCHARGE MONITORING REPORT (DMR)

MA0103284	C25
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD

DAY

1

FROM

MO

12

YEAR

2000

MINOR (SUBR E) F - FINAL

CSO 205 - MONTHLY & QUARTERLY

*** NO DISCHARGE X ***

PARAMETER		(3 Card Only) QI (46-53)	UANTITY OR L (54-61)	OADING	(4 Card Only (38-45)) QUANTITY (46-53)	OR LOADING (54-61)		NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
(32-37)		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	(64-68)	(69-70)
_C50/PF STAT 24HR AC	SAMPLE MEASUREMENT	*****	*****	*****				(23)			
PIMPEPHALES EFFLUENT	PERMIT REQUIREMENT	*****	*****		REPORT DAILY MN	*****	*****	% PERCENT		SEMI / ANNUAL	COMP24
LC50/PF STAT 24HR AC	SAMPLE MEASUREMENT	*****	*****	*****		*****	*****	(23)		_	
EFFLUENT	PERMIT REQUIREMENT	*****	*****		REPORT DAILY MN	*****	*****	PERCENT		SEMI / ANNUAL	COMP24
				-							
NAME / TITLE PRINCIP	PAL EXECUTIVE		R PENALTY OF LAW							TELEPHONE	DATE
Michael J. Ho Chief Operatin		IMMEDIATELY INFORMATION IS	TION SUBMITTED H RESPONSIBLE FO TRUE, ACCURATE R SUBMITTING FAL	R OBTAINING AND COMPI SE INFORMA	THE INFORMAT LETE. I AM AWA	TION, I BELIEVE TI RE THAT THERE	HE SUBMITTED ARE SIGNIFICANT	See original signatu		(617)788-4359	01/16/2001

CONSTITUTION BEACH CSO

PERMITTEE NAME / ADDRESS

NAME MWRA

ADDRESS CHARLESTOWN NAVY YARD

100 FIRST AVE

BOSTON MA 02129

FACILITY MWRA

LOCATION BOSTON MA 02129

ATTN: Michael Hornbrook

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DECEMBER 2000 - DISCHARGE MONITORING REPORT (DMR)

MA0103284 PERMIT NUMBER DISCHARGE NUMBER

MINOR (SUBR E)

C07 A

F - FINAL

CSO 207 - MONTHLY & QUARTERLY

	N	MONITOR	ING PERIOD		
	FROM			TO	
YEAR	MO	DAY	YEAR	MO	DAY
2000	12	1	2000	12	31

*** NO DISCHARGE	X ***

PARAMETER		(3 Card Only) Q ((46-53)	JANTITY OR Lo	OADING	(4 Card Only) (38-45)) QUALITY O (46-53)	R CONCENTR (54-61)	ATION	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
(32-37)		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	(64-68)	(69-70)
BOD, 5 - DAY	SAMPLE MEASUREMENT	*****	*****	***		*****		(19)			
(20 DEG. C) EFFLUENT	PERMIT REQUIREMENT	*****	*****	****	REPORT AVERAGE	*****	REPORT MAXIMUM	mg/L		FOUR/YEAR	COMPOS
PH	SAMPLE MEASUREMENT	*****	*****	***		*****		(12)			
EFFLUENT	PERMIT REQUIREMENT	*****	*****	***	6.5 MINIMUM	*****	8.3 MAXIMUM	SU		FOUR/YEAR	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****	***		*****		(19)			
EFFLUENT	PERMIT REQUIREMENT	*****	****	****	REPORT AVERAGE	*****	REPORT MAXIMUM	mg/L		FOUR/YEAR	COMPOS
RAINFALL	SAMPLE MEASUREMENT			(61)	*****	*****	*****	******			
EFFLUENT	PERMIT REQUIREMENT	REPORT MO TOTAL	REPORT MAXIMUM	inches	*****	*****	*****			ALL EVENTS	RCORDR
FLOW, WASTEWATER	SAMPLE MEASUREMENT			(3R)	*****	*****	*****	******			
BYPASSING TREATMENT PLANT	PERMIT REQUIREMENT	CNTESTED MO AVG	CNTESTED DAILY MAX	mgal	*****	*****	*****			CONTINUOUS	CONTINUOUS
FLOW, IN CONDUIT OR THRU TREATMENT	SAMPLE MEASUREMENT			(03)	*****	*****	*****	******			
PLANT EFFLUENT	PERMIT REQUIREMENT	CNTESTED MO AVG	CNTESTED DAILY MAX	mgd	*****	*****	*****			CONTINUOUS	CONTINUOUS
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	****	***				(19)			
EFFLUENT	PERMIT REQUIREMENT	*****	*****	***	0.1 AVERAGE	REPORT MAX BDL	0.25 MAX HR RT	mg/L		FOUR/YEAR	GRAB

CONSTITUTION BEACH CSO

PERMITTEE NAME / ADDRESS

NAME MWRA

ADDRESS CHARLESTOWN NAVY YARD

100 FIRST AVE

BOSTON MA 02129

FACILITY MWRA

LOCATION BOSTON MA 02129

ATTN: Michael Hornbrook

NATIONAL POLLUTANT	DISCHARGE ELIMINAT	TION SYSTEM (NPDES)
DECEMBER 2000 - D	ISCHARGE MONITOR	ING REPORT (DMR)
MA0103284		C07 A

MA0103284 PERMIT NUMBER MINOR (SUBR E) F - FINAL

DISCHARGE NUMBER

CSO 207 - MONTHLY & QUARTERLY

*** NO DISCHARGE X ***

	1	MONITOR	ING PERIOD		
	FROM			TO	
YEAR	MO	DAY	YEAR	MO	DAY
2000	12	1	2000	12	31

		(3 Card Only) QI (46-53)	UANTITY OR L	OADING	(4 Card Only) QUALITY O	R CONCENTR	ATION	NO. EX	FREQUENCY OF	SAMPLE TYPE
1		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	ANALYSIS (64-68)	(69-70)
COLIFORM, FECAL GENERAL	SAMPLE MEASUREMENT	*****	*****	*****		*****		(13)			
EFFLUENT	PERMIT REQUIREMENT	*****	*****		REPORT MO GEO	*****	REPORT MAXIMUM	#/100ML		FOUR/YEAR	GRAB
BYPASS OF TREATMENT	SAMPLE MEASUREMENT	*****		(93) occur/mo	*****	*****	*****	*****			
BIT AGO OF THE ATMENT	PERMIT REQUIREMENT	*****	REPORT EVENT TOT	n	*****	*****	*****			ALL EVENTS	OCCURS
DURATION OF	SAMPLE MEASUREMENT	*****		(79) hours/da	*****	*****	*****	******			
DISCHARGE	PERMIT REQUIREMENT	*****	CNTESTED	у	*****	*****	*****			ALL EVENTS	OCCURS
DISCHARGE DURATION	SAMPLE MEASUREMENT	*****		(8A)	*****	*****	*****	*****			
EFFLUENT	PERMIT REQUIREMENT	*****	CNTESTED	hours	*****	*****	*****			ALL EVENTS	OCCURS
DISCHARGE EVENT	SAMPLE MEASUREMENT	*****		(93) occur/mo	*****	*****	*****	*****			
OBSERVATION	PERMIT REQUIREMENT	*****	REPORT EVENT TOT	n	*****	*****	*****			ALL EVENTS	OCCURS

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

CONSTITUTION BEACH CSO

PERMITTEE NAME / ADDRESS

NAME MWRA

CHARLESTOWN NAVY YARD **ADDRESS**

100 FIRST AVE

BOSTON MA 02129

FACILITY MWRA

LOCATION BOSTON MA 02129

ATTN: Michael Hornbrook

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)	
DECEMBER 2000 - DISCHARGE MONITORING REPORT (DMR)	

MA0103284
PERMIT NUMBER

MINOR (SUBR E) F - FINAL

See original form for

signature

CSO 207 - MONTHLY & QUARTERLY

*** NO DISCHARGE X ***

MONITORING PERIOD									
FROM TO									
YEAR	MO	DAY	YEAR	MO	DAY				
2000	12	1	2000	12	31				

		2000	12		2000	12	31				
								•			
		(3 Card Only) QI	JANTITY OR L	OADING	(4 Card Only	QUANTITY	OR LOADING		NO. EX	FREQUENCY OF	SAMPLE TYP
PARAMETER		(46-53)	(54-61)		(38-45)	(46-53)	(54-61)	1		ANALYSIS	
(32-37)		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	(64-68)	(69-70)
_C50/PF STAT 24HR AC	SAMPLE MEASUREMENT	*****	*****	*****		*****	*****	(23)			
PIMPEPHALES EFFLUENT	PERMIT REQUIREMENT	*****	*****		REPORT DAILY MN	*****	*****	% PERCENT		SEMI / ANNUAL	COMP24
_C50/PF STAT 24HR AC	SAMPLE MEASUREMENT	*****	*****	*****		*****	*****	(23)			
DAPHNIA EFFLUENT	PERMIT REQUIREMENT	*****	*****		REPORT DAILY MN	*****	*****	% PERCENT		SEMI / ANNUAL	COMP24
NAME / TITLE PRINCIP	PAL EXECUTIVE		R PENALTY OF LAW						1	TELEPHONE	DATE

C07 A

DISCHARGE NUMBER

Michael J. Hornbrook Chief Operating Officer

CERTIFY UNDER PENALTY OF LAW THAT THAVE PERSONALLY EXAMINED AND AM FAMILIAR WIT THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.

Page 3 of 3

01/16/2001

(617)788-4359

FOX POINT CSO

PERMITTEE NAME / ADDRESS NAME MWRA

ADDRESS CHARLESTOWN NAVY YARD

100 FIRST AVE

BOSTON MA 02129

FACILITY MWRA

LOCATION BOSTON MA 02129

ATTN: Michael Hornbrook

DECEMBER 2000 - DISCHARGE MONITORING REPO	. ,
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYST	EM (NPDES)

MA0103284	C09 A	
PERMIT NUMBER	DISCHARGE NUMBE	R

MINOR
(SUBR E)
F - FINAL
CSO 209 - MONTHLY & QUARTERLY

MONITORING PERIOD									
FROM TO									
YEAR	MO	DAY	YEAR	YEAR MO					
2000	12	1	2000	12	31				

*** NO DISCHARGE	***

DADAMETED		(3 Card Only) Q (JANTITY OR Lo	OADING	(4 Card Only) QUALITY O	R CONCENTR	ATION	NO. EX	FREQUENCY OF	SAMPLE TYPE
PARAMETER (32-37)	\times	, ,	, ,		. , ,	, ,	1			ANALYSIS	
(1-1-7)		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	(64-68)	(69-70)
BOD, 5 - DAY (20 DEG. C)	SAMPLE MEASUREMENT	*****	*****	****	9	*****	9	(19)			
EFFLUENT	PERMIT REQUIREMENT	*****	*****	****	REPORT AVERAGE	*****	REPORT MAXIMUM	mg/L		FOUR/YEAR	COMPOS
PH	SAMPLE MEASUREMENT	*****	*****	***	9	*****	9	(12)			
EFFLUENT	PERMIT REQUIREMENT	*****	*****	***	6.5 MINIMUM	*****	8.3 MAXIMUM	SU		FOUR/YEAR	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****	***	9	*****	9	(19)			
EFFLUENT	PERMIT REQUIREMENT	*****	*****	****	REPORT AVERAGE	*****	REPORT MAXIMUM	mg/L		FOUR/YEAR	COMPOS
RAINFALL	SAMPLE MEASUREMENT	4.75	2.67	(61)	*****	*****	*****	******	0	AL/EV	RC
EFFLUENT	PERMIT REQUIREMENT	REPORT MO TOTAL	REPORT MAXIMUM	inches	*****	*****	*****			ALL EVENTS	RCORDR
FLOW, WASTEWATER	SAMPLE MEASUREMENT	0	0	(3R)	*****	*****	*****	******	0	99/99	CN
BYPASSING TREATMENT PLANT	PERMIT REQUIREMENT	CNTESTED MO AVG	CNTESTED DAILY MAX	mgal mgal	*****	*****	*****			CONTINUOUS	CONTINUOUS
FLOW, IN CONDUIT OR THRU TREATMENT	SAMPLE MEASUREMENT	13.99	13.99	(03)	*****	*****	*****	******	0	99/99	CN
PLANT EFFLUENT	PERMIT REQUIREMENT	CNTESTED MO AVG	CNTESTED DAILY MAX	mgd mgd	*****	*****	*****			CONTINUOUS	CONTINUOUS
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****	***	9	*****	9	(19)			
EFFLUENT	PERMIT REQUIREMENT	*****	*****	****	0.1 AVERAGE	*****	0.25 MAX HR RT	mg/L		FOUR/YEAR	GRAB

Page 1 of 3

FOX POINT CSO

PERMITTEE NAME / ADDRESS NAME MWRA

CHARLESTOWN NAVY YARD ADDRESS

100 FIRST AVE

BOSTON MA 02129

FACILITY MWRA

LOCATION BOSTON MA 02129 ATTN: Michael Hornbrook

NATIONAL POLLUTANT DISCHARGE ELIMIN	NATION SYSTEM (NPDES)
DECEMBER 2000 - DISCHARGE MONITO	ORING REPORT (DMR)

DAY

FROM

MO

12

YEAR

2000

MA0103284 C09 A PERMIT NUMBER DISCHARGE NUMBER

2000

MONITORING PERIOD TO YEAR МО DAY

31

12

*** NO DISCHARGE ***

CSO 209 - MONTHLY & QUARTERLY

MINOR

(SUBR E)

F - FINAL

1		(3 Card Only) Q ((46-53)	UANTITY OR L (54-61)	OADING	(4 Card Only (38-45)) QUALITY O (46-53)	R CONCENTR (54-61)	ATION	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
'		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	(64-68)	(69-70)
COLIFORM, FECAL	SAMPLE MEASUREMENT	*****	*****	******	9	*****	9	(13)			
GENERAL EFFLUENT	PERMIT REQUIREMENT	*****	*****		REPORT MO GEO	*****	REPORT MAXIMUM	#/100ML		FOUR/YEAR	GRAB
BYPASS OF TREATMENT	SAMPLE MEASUREMENT	*****	С	(93)	*****	*****	*****	******			
BYPASS OF TREATMENT	PERMIT REQUIREMENT	*****	REPORT EVENT TOT	occur/mo n	*****	*****	*****			ALL EVENTS	OCCURS
DURATION OF	SAMPLE MEASUREMENT	*****	С	(79)	*****	*****	*****	******			
DISCHARGE	PERMIT REQUIREMENT	*****	CNTESTED	hours/da y	*****	*****	*****			ALL EVENTS	OCCURS
DISCHARGE DURATION	SAMPLE MEASUREMENT	*****	6.75	(8A) hours	*****	*****	*****	******	0	AL/EV	ОС
EFFLUENT	PERMIT REQUIREMENT	*****	CNTESTED	hours	*****	*****	*****			ALL EVENTS	OCCURS
DISCHARGE EVENT	SAMPLE MEASUREMENT	*****	1	(93) occur/mon	*****	*****	*****	******	0	AL/EV	ОС
OBSERVATION	PERMIT REQUIREMENT	*****	REPORT EVENT TOT	occur/mo n	*****	*****	*****			ALL EVENTS	OCCURS

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

FOX POINT CSO

PERMITTEE NAME / ADDRESS NAME MWRA

CHARLESTOWN NAVY YARD ADDRESS

100 FIRST AVE

BOSTON MA 02129

FACILITY MWRA

LOCATION BOSTON MA 02129 ATTN: Michael Hornbrook

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DECEMBER 2000 - DISCHARGE MONITORING REPORT (L	OMR)

MA0103284 PERMIT NUMBER DISCHARGE NUMBER

(SUBR E) C09 A F - FINAL CSO 209 - MONTHLY & QUARTERLY

MINOR

*** NO DISCHARGE ***

MONITORING PERIOD									
FROM TO									
YEAR	MO	DAY	YEAR	DAY					
2000	12	1	2000	12	31				

		(3 Card Only) Ql	JANTITY OR L	OADING	(4 Card Only	QUANTITY	OR LOADING		NO. EX	FREQUENCY OF	SAMPLE TYPE
PARAMETER		(46-53)	(54-61)		(38-45)	(46-53)	(54-61)	ı		ANALYSIS	
(32-37)		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	(64-68)	(69-70)
LC50/PF STAT 24HR AC	SAMPLE MEASUREMENT	*****	*****	******	9	*****	*****	(23)			
PIMPEPHALES EFFLUENT	PERMIT REQUIREMENT	*****	*****		REPORT DAILY MN	*****	*****	% PERCENT		SEMI / ANNUAL	COMP24
LC50/PF STAT 24HR AC DAPHNIA	SAMPLE MEASUREMENT	*****	*****	*****	9	*****	*****	(23)			
EFFLUENT	PERMIT REQUIREMENT	*****	*****		REPORT DAILY MN	*****	*****	PERCENT		SEMI / ANNUAL	COMP24
NAME / TITLE PRINCIP	PAL EXECUTIVE		R PENALTY OF LAW							TELEPHONE	DATE
Michael J. Ho Chief Operatin		IMMEDIATELY INFORMATION IS	TION SUBMITTED F RESPONSIBLE FOR TRUE, ACCURATE R SUBMITTING FAL	R OBTAINING AND COMPL SE INFORMA	THE INFORMAT ETE. I AM AWA	TION, I BELIEVE TI RE THAT THERE	HE SUBMITTED ARE SIGNIFICANT	See original signatu		(617)788-4359	01/16/2001

9-NO SAMPLING CONDUCTED THIS MONTH Page 3 of 3

COMMERCIAL POINT CSO

PERMITTEE NAME / ADDRESS NAME MWRA

ADDRESS CHARLESTOWN NAVY YARD

100 FIRST AVE

BOSTON MA 02129

FACILITY MWRA

LOCATION BOSTON MA 02129

ATTN: Michael Hornbrook

 DECEMBER 2000 - DISCHARGE MONITORING REPORT (DMR)
 (SUBR E)

 MA0103284
 C11 A
 F - FINAL

 PERMIT NUMBER
 DISCHARGE NUMBER
 CSO 211- MONTHLY & QUARTERLY

MONITORING PERIOD										
FROM TO										
YEAR	MO	DAY	YEAR	MO	DAY					
2000	12	1	2000	12	31					

*** NO DISCHARGE ***

MINOR

		, ,,	JANTITY OR L	OADING	` ,			ATION	NO. EX	FREQUENCY OF	SAMPLE TYPE
PARAMETER		(46-53)	(54-61)	ı	(38-45)	(46-53)	(54-61)		-	ANALYSIS	
(32-37)		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	(64-68)	(69-70)
BOD, 5 - DAY (20 DEG. C)	SAMPLE MEASUREMENT	*****	*****	****	9	*****	9	(19)			
EFFLUENT	PERMIT REQUIREMENT	*****	*****	****	REPORT AVERAGE	*****	REPORT MAXIMUM	mg/L		FOUR/YEAR	COMPOS
PH	SAMPLE MEASUREMENT	*****	*****	****	9	*****	9	(12)			
EFFLUENT	PERMIT REQUIREMENT	*****	*****	****	6.5 MINIMUM	*****	8.3 MAXIMUM	SU		FOUR/YEAR	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****	****	9	*****	9	(19)			
EFFLUENT	PERMIT REQUIREMENT	*****	*****	****	REPORT AVERAGE	*****	REPORT MAXIMUM	mg/L		FOUR/YEAR	COMPOS
RAINFALL	SAMPLE MEASUREMENT	4.75	2.67	(61) inches	*****	*****	*****	******	0	AL/EV	RC
EFFLUENT	PERMIT REQUIREMENT	REPORT MO TOTAL	REPORT MAXIMUM	inches	*****	*****	*****			ALL EVENTS	RCORDR
FLOW, WASTEWATER	SAMPLE MEASUREMENT	0	0	(3R)	*****	*****	*****	******	0	99/99	CN
BYPASSING TREATMENT PLANT	PERMIT REQUIREMENT	CNTESTED MO AVG	CNTESTED DAILY MAX	mgal mgal	*****	*****	*****			CONTINUOUS	CONTINUOUS
FLOW, IN CONDUIT OR THRU TREATMENT	SAMPLE MEASUREMENT	4.17	10.76	(03) mgd	*****	*****	*****	*****	0	99/99	CN
PLANT EFFLUENT	PERMIT REQUIREMENT	CNTESTED MO AVG	CNTESTED DAILY MAX	mgd	*****	*****	*****			CONTINUOUS	CONTINUOUS
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****	****	9	*****	9	(19)			
EFFLUENT	PERMIT REQUIREMENT	*****	*****	****	0.1 AVERAGE	*****	0.25 MAX HR RT	mg/L		FOUR/YEAR	GRAB

COMMERCIAL POINT CSO

PERMITTEE NAME / ADDRESS NAME MWRA

ADDRESS CHARLESTOWN NAVY YARD

100 FIRST AVE

BOSTON MA 02129

FACILITY MWRA

LOCATION BOSTON MA 02129

ATTN: Michael Hornbrook

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM <i>(NPDE</i>	:S)
DECEMBER 2000 - DISCHARGE MONITORING REPORT (DMR)	

MA0103284	C11 A
PERMIT NUMBER	DISCHARGE NUMBER

 DRT (DMR)
 (SUBR E)

 C11 A
 F - FINAL

 ARGE NUMBER
 CSO 211 - MONTHLY & QUARTERLY

MINOR

MONITORING PERIOD										
FROM TO										
YEAR	MO DAY		YEAR	MO	DAY					
2000	12	1	2000	12	31					

*** NO DISCHARGE	**

1		(3 Card Only) Q I (46-53)	UANTITY OR L (54-61)	OADING	(4 Card Only (38-45)) QUALITY O (46-53)	R CONCENTR (54-61)	ATION	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
'		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	(64-68)	(69-70)
COLIFORM, FECAL GENERAL	SAMPLE MEASUREMENT	*****	*****	******	9	*****	9	(13)			
EFFLUENT	PERMIT REQUIREMENT	*****	*****		REPORT MO GEO	*****	REPORT MAXIMUM	#/100ML		FOUR/YEAR	GRAB
BYPASS OF TREATMENT	SAMPLE MEASUREMENT	*****	С	(93)	*****	*****	*****	*****			
BIPASS OF TREATMENT	PERMIT REQUIREMENT	*****	REPORT EVENT TOT	occur/mo n	*****	*****	*****			ALL EVENTS	OCCURS
DURATION OF	SAMPLE MEASUREMENT	*****	С	(79)	*****	*****	*****	******			
DISCHARGE	PERMIT REQUIREMENT	*****	CNTESTED	hours/da y	*****	*****	*****			ALL EVENTS	OCCURS
DISCHARGE DURATION	SAMPLE MEASUREMENT	*****	15.0	(8A)	*****	*****	*****	******	0	AL/EV	ос
EFFLUENT	PERMIT REQUIREMENT	*****	CNTESTED	hours hours	*****	*****	*****			ALL EVENTS	OCCURS
DISCHARGE EVENT	SAMPLE MEASUREMENT	*****	3	(93) occur/mon	*****	*****	*****	******	0	AL/EV	ос
OBSERVATION	PERMIT REQUIREMENT	*****	REPORT EVENT TOT	occur/mo n	*****	*****	*****			ALL EVENTS	OCCURS
										-	

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

COMMERCIAL POINT CSO

PERMITTEE NAME / ADDRESS NAME MWRA

ADDRESS CHARLESTOWN NAVY YARD

100 FIRST AVE BOSTON MA 02129

FACILITY MWRA

LOCATION BOSTON MA 02129

ATTN: Michael Hornbrook

DECEMBER 2000 - DISCHARGE MONITORING REPORT (DMR)	٥,
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDE	S)

DAY

1

FROM

МО

12

YEAR

2000

MA0103284 C11 A
PERMIT NUMBER DISCHARGE NUMBER

YEAR

2000

MONITORING PERIOD TO

DAY

31

МО

12

*** NO DISCHARGE ***

CSO 211 - MONTHLY & QUARTERLY

MINOR

(SUBR E)

F - FINAL

		(3 Card Only) Ql	JANTITY OR L	OADING	(4 Card Only	QUANTITY	OR LOADING		NO. EX	FREQUENCY OF	SAMPLE TYPE
PARAMETER		(46-53)	(54-61)		(38-45)	(46-53)	(54-61)			ANALYSIS	
(32-37)		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	(64-68)	(69-70)
LC50/PF STAT 24HR AC	SAMPLE MEASUREMENT	*****	*****	******	9	*****	*****	(23)			
U CERICDAPHNIA EFFLUENT	PERMIT REQUIREMENT	*****	*****		REPORT DAILY MN	*****	*****	% PERCENT		SEMI / ANNUAL	COMP24
LC50/PF STAT 24HR AC	SAMPLE MEASUREMENT	*****	*****	******	9	*****	*****	(23)			
U D. PULEX EFFLUENT	PERMIT REQUIREMENT	*****	*****		REPORT DAILY MN	*****	*****	% PERCENT		SEMI / ANNUAL	COMP24
NAME / TITLE PRINCIP	PAL EXECUTIVE		R PENALTY OF LAW						1	TELEPHONE	DATE
Michael F. Ho Chief Operatin		IMMEDIATELY INFORMATION IS	TION SUBMITTED F RESPONSIBLE FOR TRUE, ACCURATE R SUBMITTING FAL	R OBTAINING AND COMPI SE INFORMA	THE INFORMAT LETE. I AM AWA	ION, I BELIEVE TI	HE SUBMITTED ARE SIGNIFICANT	See original t		(617)788-4359	01/16/2001

9-NO SAMPLING CONDUCTED THIS MONTH Page 3 of 3