

**AUTHORIZATION TO DISCHARGE UNDER THE
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM**

In compliance with the provisions of the Federal Clean Water Act as amended,
(33 U.S.C. §§1251 et seq.; the "CWA"), and the Massachusetts Clean Waters Act, as amended,
(M.G.L. Chap. 21, §§26-53),

**Massachusetts Maritime Academy
101 Academy Drive
Buzzards Bay, MA 02532**

is authorized to discharge from the facility located at

**Massachusetts Maritime Academy
Wastewater Treatment Plant
Taylor Point
Bourne, MA 02532**

to receiving water named

Cape Cod Canal/Buzzards Bay
USGS Hydrologic code: 01090002
(MA-95)

in accordance with effluent limitations, monitoring requirements and other conditions set forth
herein.

This permit shall become effective on the first day of the calendar month immediately following 60
days after signature.

This permit and the authorization to discharge expire at midnight, five (5) years from the last day of
the month preceding the effective date.

This permit supersedes the permit signed on February 20, 2001, and which became effective April
20, 2001. This permit consists of 13 pages in Part I including effluent limitations, monitoring
requirements, Attachments A (Toxicity Test and Protocol), B (Summary of Report Submittals) and
Part II Standard Conditions.

Signed this 25th day of February, 2011

/S/SIGNATURE ON FILE

Director
Office of Ecosystem Protection
Environmental Protection Agency
Boston, MA

Director
Massachusetts Wastewater Management Program
Department of Environmental Protection
Commonwealth of Massachusetts
Boston, MA

PART I

A.1. During the period beginning the effective date and lasting through expiration, the permittee is authorized to discharge from outfall serial number **001**, treated effluent and boiler blowdown to the Cape Cod Canal - Buzzards Bay. Such discharges shall be limited and monitored as specified below.

PARAMETER	EFFLUENT LIMITS				MONITORING REQUIREMENTS		
	AVERAGE MONTHLY	AVERAGE WEEKLY	AVERAGE MONTHLY	AVERAGE WEEKLY	MAXIMUM DAILY	MEASUREMENT FREQUENCY	SAMPLE ³ TYPE
FLOW	***	***	0.077 mgd ¹	***	Report mgd	CONTINUOUS	RECORDER
FLOW	***	***	Report mgd ¹	***	***	CONTINUOUS	RECORDER
BOD ₅ ⁴	***	***	30 mg/l	45 mg/l	Report mg/l	1/WEEK	24-HOUR COMPOSITE ⁵
TSS ⁴	***	***	30 mg/l	45 mg/l	Report mg/l	1/WEEK	24-HOUR COMPOSITE ⁵
pH RANGE ²	6.5 - 8.5 SU SEE PERMIT PAGE 5 OF 13, PARAGRAPH I.A.1.b.					1/DAY	GRAB
SETTLABLE SOLIDS	***	***	***	***	Report mg/l	1/DAY	GRAB
FECAL COLIFORM ^{2,6} (cfu/100ml)	***	***	14/100 ml	***	43/100 ml	1/WEEK	GRAB
ENTEROCOCCI ⁶ (cfu/100ml)	***	***	35/100 ml	***	276/100 ml	1/WEEK	GRAB
TOTAL NITROGEN	***	***	***	***	Report mg/l	1/QUARTER	24-HOUR COMPOSITE ⁵
TOTAL KJELDAHL NITROGEN	***	***	***	***	Report mg/l	1/QUARTER	24-HOUR COMPOSITE ⁵
TOTAL NITRATE AND NITRATE AS N	***	***	***	***	Report mg/l	1/QUARTER	24-HOUR COMPOSITE ⁵
TOTAL AMMONIA AS N	***	***	***	***	Report mg/l	1/QUARTER	24-HOUR COMPOSITE ⁵
WHOLE EFFLUENT TOXICITY SEE FOOTNOTES 7 and 8	Acute LC ₅₀ ≥ 50%					1/YEAR	24-HOUR COMPOSITE ⁵

A.1. Continued During the period beginning the effective date and lasting through expiration, the permittee is authorized to discharge from outfall serial number **002**, treated pool water to the Cape Cod Canal - Buzzards Bay. Such discharges shall be limited and monitored as specified below.

<u>EFFLUENT CHARACTERISTIC</u>	<u>EFFLUENT LIMITS</u>				<u>MONITORING REQUIREMENTS</u>			
	<u>AVERAGE MONTHLY</u>	<u>AVERAGE WEEKLY</u>	<u>AVERAGE MONTHLY</u>	<u>AVERAGE WEEKLY</u>	<u>MAXIMUM DAILY</u>	<u>MEASUREMENT FREQUENCY</u>	<u>SAMPLE TYPE</u>	
FLOW	***	***	***	***	10,000 gpd*	1/MONTH	ESTIMATE	
pH RANGE ²		6.5 - 8.5 SU SEE PERMIT PAGE 5 OF 13, PARAGRAPH I.A.1.b.					1/4 HOURS	GRAB
TOTAL RESIDUAL CHLORINE	***	***	***	***	1.0 mg/l	1/4 HOURS	GRAB	
TOTAL COPPER	***	***	***	***	0.5 mg/l	1/DAY	GRAB	

*This flow limit applies to the normal monthly draw down to adjust pool water chemistry. Infrequent draining of the entire pool (200,000 gallons) is permitted with prior approval. The permittee shall notify both EPA and MassDEP prior to emptying the pool. The notification shall include the copper concentration of the pool water. The pool water shall be dechlorinated and sampled for total copper, TRC, and pH at the end of Outfall 002, prior to discharge.

REPORT "NO DISCHARGE" ON THE DISCHARGE MONITORING REPORTS FOR ALL PARAMETERS DURING MONTHS WITH NO DISCHARGE FROM OUTFALL 002.

Footnotes:

1. Report annual average, monthly average, and the maximum daily flow. The limit is an annual average, which shall be reported as a rolling average. The value will be calculated as the arithmetic mean of the monthly average flow for the reporting month and the monthly average flows of the previous eleven months.
2. Required for State Certification.
3. All required effluent samples shall be collected at the locations specified below. Any change in sampling location must be reviewed and approved in writing by EPA and MassDEP.

Parameter	Sampling Location
BOD ₅ and TSS	Influent; composite 24 hr samples shall be taken by the sampler line in the outlet pipe of the Screening Unit Effluent; composite 24 hr samples shall be taken from the line drawn from the bottom of outlet trough of the UV
Fecal Coliform	A grab sample shall be taken at the UV overflow weir
Enterococci Bacteria	A grab sample shall be taken at the UV overflow weir
TRC (when chlorinating)	Effluent TRC shall be taken as grab sample from the accessible downstream manhole (outside the plant). Note: There is no access for sampling at the Outfall, as it is underwater in the Canal.
Settleable Solids	Effluent grab samples shall be taken at the UV outlet overflow weir
Whole Effluent Toxicity	Effluent composite 24 hr samples shall be taken from the line drawn from the bottom of outlet trough of the UV
Total Nitrogen as N	Effluent composite 24 hr samples shall be taken from the line drawn from the bottom of outlet trough of the UV
Total Kjeldahl Nitrogen	Effluent composite 24 hr samples shall be taken from the line drawn from the bottom of outlet trough of the UV
Total Nitrate and Nitrite as N	Effluent composite 24 hr samples shall be taken from the line drawn from the bottom of outlet trough of the UV
Total Ammonia as N	Effluent composite 24 hr samples shall be taken from the line drawn from the bottom of outlet trough of the UV

A routine sampling program shall be developed in which samples are taken at the same location, same time and same days of the week each month. Occasional deviations from the routine sampling program are allowed, but the reason for the deviation shall be documented in correspondence appended to the applicable discharge monitoring report.

All samples shall be tested using the analytical methods found in 40 CFR §136, or alternative methods approved by EPA in accordance with the procedures in 40 CFR §136.

4. Sampling required for influent and effluent.

5. 24-hour composite samples will consist of at least twenty four (24) grab samples taken during one consecutive 24 hour period, either collected at equal intervals and combined proportional to flow or continuously collected proportionally to flow.
6. The monthly average limits for fecal coliform and enterococci are expressed as geometric means. The fecal coliform limits are EPA permit requirements only. The State Surface Water Discharge Permit (issued jointly with the EPA permit) does not include fecal coliform limits.
7. The permittee shall conduct acute toxicity tests once per year. The tests must be performed in accordance with test procedures and protocols specified in **Attachment A** of this permit, Marine Acute test procedure and protocol.

Test Dates	Submit Results By:	Test Species	Acute Limit LC ₅₀
June	July 31 st	<u>Mysidopsis bahia</u>	≥ 50%

The LC₅₀ is the concentration of effluent which causes mortality to 50% of the test organisms. Therefore, a 50% limit means that a sample of 50% effluent shall cause no more than a 50% mortality rate.

8. If toxicity test(s) using receiving water as diluent show the receiving water to be toxic or unreliable, the permittee shall either follow procedures outlined in **Attachment A (Toxicity Test Procedure and Protocol) Section IV., DILUTION WATER** in order to obtain an individual approval for use of an alternate dilution water, or the permittee shall follow the Self-Implementing Alternative Dilution Water Guidance which may be used to obtain automatic approval of an alternate dilution water, including the appropriate species for use with that water. This guidance is found on the EPA, Region I web site at <http://www.epa.gov/Region1/enforcementandassistance/dmr.html> If this guidance is revoked, the permittee shall revert to obtaining individual approval as outlined in **Attachment A**. Any modification or revocation to this guidance will be transmitted to the permittees. However, at any time, the permittee may choose to contact EPA-New England directly using the approach outlined in **Attachment A**.

Part I.A.1.

- a. The discharge shall not cause a violation of the water quality standards of the receiving waters.
- b. The pH of the effluent shall not be less than 6.5 nor greater than 8.5 at any time.
- c. The discharge shall not cause objectionable discoloration of the receiving waters.
- d. The effluent shall contain neither a visible oil sheen, foam, nor floating solids at any time.

- e. The permittee's treatment facility shall maintain a minimum of 85 percent removal of both total suspended solids and biochemical oxygen demand. The percent removal shall be based on monthly average values.
- f. If the average annual flow in any calendar year exceeds 80 percent of the facility's design flow, the permittee shall submit a report to EPA and MassDEP by March 31 of the following calendar year describing plans for further flow increases and discuss how the permittee will remain in compliance with the effluent limitations in the permit.
- g. The results of sampling for any parameter above its required frequency must also be reported.

2. All POTWs must provide adequate notice to the Director of the following

- a. Any new introduction of pollutants into that POTW from an indirect discharger in a primary industry category discharging process water; and
- b. Any substantial change in the volume or character of pollutants being introduced into that POTW by a source introducing pollutants into the POTW at the time of issuance of the permit.
- c. For purposes of this paragraph, adequate notice shall include information on:
 - (1) the quantity and quality of effluent introduced into the POTW; and
 - (2) any anticipated impact of the change on the quantity or quality of effluent to be discharged from the POTW.

3. Prohibitions Concerning Interference and Pass Through

- a. Pollutants introduced into POTW's by a non-domestic source (user) shall not pass through the POTW or interfere with the operation or performance of the works.
- b. If, within 30 days after notice of an interference or pass through violation has been sent by EPA to the POTW, and to persons or groups who have requested such notice, the POTW fails to commence appropriate enforcement action to correct the violation, EPA may take appropriate enforcement action.

4. Toxics Control

- a. The permittee shall not discharge any pollutant or combination of pollutants in toxic amounts.
- b. Any toxic components of the effluent shall not result in any demonstrable harm to aquatic life or violate any state or federal water quality standard which has been or may be promulgated. Upon promulgation of any such standard, this permit may be revised or amended in accordance with such standards.

5. Numerical Effluent Limitations for Toxicants

EPA or MassDEP may use the results of the toxicity tests and chemical analyses conducted pursuant to this permit, as well as national water quality criteria developed pursuant to Section 304(a)(1) of the Clean Water Act (CWA), state water quality criteria, and any other appropriate information or data, to develop numerical effluent limitations for any pollutants, including but not limited to those pollutants listed in Appendix D of 40 CFR Part 122.

B. UNAUTHORIZED DISCHARGES

The permittee is authorized to discharge only in accordance with the terms and conditions of this permit and only from the outfalls listed in Part I.A.1. of this permit. Discharges of wastewater from any other point sources, including sanitary sewer overflows (SSOs) are not authorized by this permit and shall be reported to EPA and MassDEP in accordance with Section D.1.e. (1) of the General Requirements of this permit (Twenty-four hour reporting). [Note: SSO Reporting Form (which includes MassDEP Regional Office telephone numbers) for submittal of written report to MassDEP is available on-line at: <http://www.mass.gov/dep/water/approvals/surffms.htm#sso>.]

C. EMERGENCY DISINFECTION

The plant is also equipped to provide emergency chlorination if the UV system or the sand filter is under repair. The permittee shall notify EPA and MassDEP if emergency chlorination is used. The permittee shall operate a flow pacing pump to feed chlorine solution to the sand filter inlet. The effluent shall be dechlorinated (if needed) to meet an effluent limit of 1.0 mg/l. The permittee shall sample for TRC from the downstream manhole, twice per day when chlorinating and report the sample results with the monthly Discharge Monitoring Report.

D. OPERATION AND MAINTENANCE OF THE SEWER SYSTEM

Operation and maintenance of the sewer system shall be in compliance with the General Requirements of Part II and the following terms and conditions:

1. Maintenance Staff

The permittee shall provide an adequate staff to carry out the operation, maintenance, repair, and testing functions required to ensure compliance with the terms and conditions of this permit.

2. Preventative Maintenance Program

The permittee shall maintain an ongoing preventative maintenance program to prevent overflows and bypasses caused by malfunctions or failures of the sewer system infrastructure. The program shall include an inspection program designed to identify all potential and actual unauthorized discharges.

3. Infiltration/Inflow Control Plan:

The permittee shall update its plan to control infiltration and inflow (I/I) to the separate sewer system. The plan shall be submitted to EPA and MassDEP **within six (6) months of the effective date of this permit** (see page 1 of this permit for the effective date) and shall describe the permittee's program for preventing infiltration/inflow related effluent limit violations, and all unauthorized discharges of wastewater, including overflows and by-passes due to excessive infiltration/inflow.

The plan shall include:

- An ongoing program to identify and remove sources of infiltration and inflow. The program shall include the necessary funding level and the source(s) of funding.
- An inflow identification and control program that focuses on the disconnection and redirection of illegal sump pumps and roof down spouts. Priority should be given to removal of public and private inflow sources that are upstream from, and potentially contribute to, known areas of sewer system backups and/or overflows.
- Identification and prioritization of areas that will provide increased aquifer recharge as the result of reduction/elimination of infiltration and inflow to the system.

Reporting Requirements:

A summary report of all actions taken to minimize I/I during the previous calendar year shall be submitted to EPA and the MassDEP **annually, by March 31**. The summary report shall, at a minimum, include:

- A map and a description of inspection and maintenance activities conducted and corrective actions taken during the previous year.
- Expenditures for any infiltration/inflow related maintenance activities and corrective actions taken during the previous year.
- A map with areas identified for I/I-related investigation/action in the coming year.
- A calculation of the annual average I/I, the maximum month I/I for the reporting year.
- A report of any infiltration/inflow related corrective actions taken as a result of unauthorized discharges reported pursuant to 314 CMR 3.19(20) and reported pursuant to the Unauthorized Discharges section of this permit.

4. Alternate Power Source

In order to maintain compliance with the terms and conditions of this permit, the permittee shall continue to provide an alternative power source with which to sufficiently operate its treatment works (as defined at 40 CFR §122.2)

E. SLUDGE CONDITIONS

1. The permittee shall comply with all existing federal and state laws and regulations that apply to sewage sludge use and disposal practices, including EPA regulations promulgated at 40 CFR Part 503, which prescribe “Standards for the Use or Disposal of Sewage Sludge” pursuant to Section 405(d) of the CWA, 33 U.S.C. § 1345(d).
2. If both state and federal requirements apply to the permittee’s sludge use and/or disposal practices, the permittee shall comply with the more stringent of the applicable requirements.
3. The requirements and technical standards of 40 CFR Part 503, apply to the following sludge use or disposal practices.
 - a. Land application - the use of sewage sludge to condition or fertilize the soil
 - b. Surface disposal - the placement of sewage sludge in a sludge only landfill
 - c. Sewage sludge incineration in a sludge only incinerator
4. The requirements of 40 CFR Part 503 do not apply to facilities which dispose of sludge in a municipal solid waste landfill. 40 CFR § 503.4. These requirements also do not apply to facilities which do not use or dispose of sewage sludge during the life of the permit but rather treat the sludge (e.g. lagoons, reed beds), or are otherwise excluded under 40 CFR § 503.6.
5. The 40 CFR Part 503 requirements including the following elements:
 - General requirements
 - Pollutant limitations
 - Operational Standards (pathogen reduction requirements and vector attraction reduction requirements)
 - Management practices
 - Record keeping
 - Monitoring
 - Reporting

Which of the 40 C.F.R. Part 503 requirements apply to the permittee will depend upon the use or disposal practice followed and upon the quality of material produced by a facility. The EPA Region 1 Guidance document, “EPA Region 1 - NPDES Permit Sludge Compliance Guidance” (November 4, 1999), may be used by the permittee to assist it in determining the applicable requirements.¹

¹ This guidance document is available upon request from EPA Region 1 and may also be found at: <http://www.epa.gov/region1/npdes/permits/generic/sludgeguidance.pdf>

6. The sludge shall be monitored for pollutant concentrations (all Part 503 methods) pathogen reduction and vector attraction reduction (land application and surface disposal) at the following frequency. This frequency is based upon the volume of sewage sludge generated at the facility in dry metric tons per year

less than 290	1/ year
290 to less than 1,500	1 /quarter
1,500 to less than 15,000	6 /year
15,000 +	1 /month

Sampling of the sewage sludge shall use the procedures detailed in 40 CFR 503.8.

7. Under 40 CFR § 503.9(r), the permittee is a “person who prepares sewage sludge” because it “is the person who generates sewage sludge during the treatment of domestic sewage in a treatment works” If the permittee contracts with *another* “person who prepares sewage sludge” under 40 CFR § 503.9(r) – i.e., with “a person who derives a material from sewage sludge” – for use or disposal of the sludge, then compliance with Part 503 requirements is the responsibility of the contractor engaged for that purpose. If the permittee does not engage a “person who prepares sewage sludge,” as defined in 40 CFR § 503.9(r), for use or disposal, then the permittee remains responsible to ensure that the applicable requirements in Part 503 are met. 40 CFR §503.7. If the ultimate use or disposal method is land application, the permittee is responsible for providing the person receiving the sludge with notice and necessary information to comply with the requirements of 40 CFR Part 503 Subpart B.
8. The permittee shall submit an annual report containing the information specified in the 40 CFR Part 503 requirements (§ 503.18 (land application), § 503.28 (surface disposal), or § 503.48 (incineration)) by **February 19** (*see also* “EPA Region 1 - NPDES Permit Sludge Compliance Guidance”). Reports shall be submitted to the address contained in the reporting section of the permit. If the permittee engages a contractor or contractors for sludge preparation and ultimate use or disposal, the annual report need contain only the following information:
- Name and address of contractor(s) responsible for sludge preparation, use or disposal.
 - Quantity of sludge (in dry metric tons) from the POTW that is transferred to the sludge contractor(s), and the method(s) by which the contractor will prepare and use or dispose of the sewage sludge.

F. SPECIAL CONDITION

Within **one year of the effective date of the permit**, the permittee shall complete an evaluation of alternative methods of operating the existing wastewater treatment facility to optimize the removal of nitrogen, and submit a report to EPA and MassDEP documenting this evaluation and presenting a description of recommended operational changes. The methods to be evaluated include, but are not limited to, operational changes designed to enhance nitrification (seasonal and year round), incorporation of anoxic zones, septage receiving policies and procedures, and side stream management.

The permittee shall implement the recommended operational changes in order to maintain the mass discharge of total nitrogen less than the existing annual average discharge load. The annual average total nitrogen load from this facility is estimated to be 8.3 lbs/day.

The permittee shall also submit an annual report to EPA and MassDEP, **by February 1 each year**, that summarizes activities related to optimizing nitrogen removal efficiencies, documents the annual nitrogen discharge load from the facility, and tracks trends relative to the previous year.

G. MONITORING AND REPORTING

1. **For a period of one year from the effective date of the permit**, the permittee may either submit monitoring data and other reports to EPA in hard copy form, or report electronically using NetDMR, a web-based tool that allows permittees to electronically submit discharge monitoring reports (DMRs) and other required reports via a secure internet connection. **Beginning no later than one year after the effective date of the permit**, the permittee shall begin reporting using NetDMR, unless the facility is able to demonstrate a reasonable basis that precludes the use of NetDMR for submitting all DMRs and reports. Specific requirements regarding submittal of data and reports in hard copy form and for submittal using NetDMR are described below:

- a. Submittal of Reports Using NetDMR

NetDMR is accessed from: <http://www.epa.gov/netdmr>. Within one year of the effective date of the Permit, the permittee shall begin submitting DMRs and reports required under this permit electronically to EPA using NetDMR, unless the facility is able to demonstrate a reasonable basis, such as technical or administrative infeasibility, that precludes the use of NetDMR for submitting DMRs and reports (“opt out request”).

DMRs shall be submitted electronically to EPA no later than the 15th day of the month following the completed reporting period. All reports required under the permit shall be submitted to EPA, including the MassDEP Monthly Operations and Maintenance Report, as an electronic attachment to the DMR.

Once a permittee begins submitting reports using NetDMR, it will no longer be required to submit hard copies of DMRs or other reports to EPA and will no longer be required to submit hard copies of DMRs to MassDEP. However, permittees shall continue to send hard copies of reports other than DMRs (including Monthly Operation and Maintenance Reports) to MassDEP until further notice from MassDEP.

- b. Submittal of NetDMR Opt Out Requests

Opt out requests must be submitted in writing to EPA for written approval at least sixty (60) days prior to the date a facility would be required under the Permit to begin using NetDMR. This demonstration shall be valid for twelve (12) months from the date of EPA approval and shall thereupon expire. At such time, DMRs and reports shall be submitted electronically to EPA unless the permittee submits a renewed opt out request and such request is approved by EPA. All opt out requests should be sent to the following addresses:

**Attn: NetDMR Coordinator
U.S. Environmental Protection Agency, Water Technical Unit
5 Post Office Square, Suite 100 (OES04-1)
Boston, MA 02109-3912**

And

**Massachusetts Department of Environmental Protection
Surface Water Discharge Permit Program
627 Main Street, 2nd Floor
Worcester, Massachusetts 01608**

c. Submittal of Reports in Hard Copy Form

Hard copy DMR submittals shall be completed and postmarked no later than the 15th day of the month following the completed reporting period. MassDEP Monthly Operation and Maintenance Reports shall be submitted as an attachment to the DMRs. Signed and dated originals of the DMRs, and all other reports required herein, shall be submitted to the appropriate State addresses and to the EPA address listed below:

**U.S. Environmental Protection Agency
Water Technical Unit (OES04-SMR)
5 Post Office Square - Suite 100
Boston, MA 02109-3912**

The State Agency address is:

**Massachusetts Department of Environmental Protection
Bureau of Resource Protection-Buzzards Bay Team
Southeast Regional Office
20 Riverside Drive
Lakeville, MA 02347**

And

**Massachusetts Department of Environmental Protection
Surface Water Discharge Permit Program
627 Main Street, 2nd Floor
Worcester, Massachusetts 01608**

H. STATE PERMIT CONDITIONS

1. This authorization to discharge includes two separate and independent permit authorizations. The two permit authorizations are (i) a federal National Pollutant Discharge Elimination System permit issued by the U.S. Environmental Protection Agency (EPA) pursuant to the Federal Clean Water Act, 33 U.S.C. §§1251 et seq.; and (ii) an identical state surface water discharge permit issued by the Commissioner of the Massachusetts Department of Environmental Protection (MassDEP) pursuant to the Massachusetts Clean Waters Act, M.G.L. c. 21, §§ 26-53, and 314 C.M.R. 3.00. All of the requirements contained in this authorization, as well as the standard conditions contained in 314 CMR 3.19, are hereby incorporated by reference into this state surface water discharge permit.
2. This authorization also incorporates the state water quality certification issued by MassDEP under § 401(a) of the Federal Clean Water Act, 40 C.F.R. 124.53, M.G.L. c. 21, § 27 and 314 CMR 3.07. All of the requirements (if any) contained in MassDEP's water quality certification for the permit are hereby incorporated by reference into this state surface water discharge permit as special conditions pursuant to 314 CMR 3.11.
3. Each agency shall have the independent right to enforce the terms and conditions of this permit. Any modification, suspension or revocation of this permit shall be effective only with respect to the agency taking such action, and shall not affect the validity or status of this permit as issued by the other agency, unless and until each agency has concurred in writing with such modification, suspension or revocation. In the event any portion of this permit is declared invalid, illegal or otherwise issued in violation of state law such permit shall remain in full force and effect under federal law as a NPDES Permit issued by the U.S. Environmental Protection Agency. In the event this permit is declared invalid, illegal or otherwise issued in violation of federal law, this permit shall remain in full force and effect under state law as a permit issued by the Commonwealth of Massachusetts.
4. The fecal coliform limits for Class SA shellfishing waters are not required for this discharge under the Massachusetts Surface Water Quality Standards, and will be EPA only limits.

Permit Attachment B
MMA Wastewater Treatment Plant
NPDES MA0024368
Summary of Required Report Submittals

This table is a summary of the reports required to be submitted under this NPDES permit as an aid to the permittee(s). If there are any discrepancies between the permit and this summary, the permittee(s) shall follow the permit requirements. The addresses are for the submittal of hard copies.

When the permittee begins reporting using NetDMR, submittal of hard copies of many of the required reports will not be necessary. See permit conditions for details.

1	U.S. Environmental Protection Agency Water Technical Unit (OES4-SMR) 5 Post Office Square - Suite 100 Boston, MA 02109-3912
2	Massachusetts Department of Environmental Protection Division of Watershed Management Surface Water Discharge Permit Program 627 Main Street, 2nd Floor Worcester, Massachusetts 01608
3	Massachusetts Department of Environmental Protection Southeast Regional Office Bureau of Resource Protection 20 Riverside Drive Lakeville, MA 02347

Required Report	Date Due	Submit To:
Discharge Monitoring Report (DMR)	Monthly, postmarked by the 15th of the month following the monitoring month (e.g. the March DMR is due by April 15 th)	1, 2 and 3
If the average annual flow in any calendar year exceeds 80% of the facility's design flow, the permittee shall submit a report to MassDEP. [Part I.A.1.f.]	By March 31 of the following calendar year	1 and 3
Whole Effluent Toxicity (WET) Test Report (Part I.A.1)	July 31 st	1, 2, and 3
I/I Control Plan (Part I.D.3)	Within 6 months of permit effective date	1 and 3
I/I Annual Report (Part I.D.3)	Annually, by March 31	1 and 3
Annual Sludge Report (Part I.E.8)	February 19 each year	1 and 3
Nitrogen Optimization Evaluation Report (Part I.F.)	Within 12 months of permit effective date	1, 2, and 3
Nitrogen Optimization Annual Report (Part I.F.)	February 1 each year	1, 2, and 3