



Maine Department of Environmental Protection
Waste Discharge Permit Application

Publicly Owned Treatment Facilities

This form must be attached to the General Application for a Waste Discharge Permit

Please answer all questions completely, using additional pages as necessary with responses clearly identified by item number on this form.

1. Facility Name: _____ NPDES # ME _____

2. Wastewater treatment facilities for normal (or dry weather) flows.

A.) Please show below or attach a line drawing showing all treatment units and important associated or supporting units.

B.) What is the design capacity of treatment facility in MGD?

Monthly Average _____ Daily Maximum _____ Peak Rate _____

3. Wastewater treatment facilities for storm water flows.

A.) Please show below or attach a line drawing with all treatment units or operating practices used for storm water flows above the capacity of the facilities used for normal flows.

B.) What is the design capacity in MGD? Daily maximum _____ Peak Rate _____

C.) What is the frequency of high flows? _____

D.) Does the facility have a high flow management plan? _____
If so, date of last revision _____

4. Wastewater collection system.

A.) List below all Combined Sewer Overflow points in the system, even if inactive.

Number	Name	Location	Receiving Water

B.) Describe any significant problems or issues with the collection system that affect the wastewater treatment facility operation or effluent quality.

5. Septage and other wastes received. (See Chapter 555 of the Department’s rules.)

A.) Gallons of septage currently authorized. Monthly total _____; Daily maximum _____

B.) Gallons of septage requested for future. Monthly total _____; Daily maximum _____

C.) Describe current and/or proposed septage receiving and treatment facilities. Please attach the management plan for these facilities, per Chapter 555, Section 6.

D.) Are other wastes received by truck or other dedicated conveyance? _____ If so, describe.

6. Industrial contributions. Include only process and other non-domestic wastes.

A.) Process wastes from categorical users. See appendix A for a list of categorical industries.

Source	Type of wastes	Pretreated?	Average volume and strength

B.) Other significant (non-categorical) sources of process wastes.

Source	Type of wastes	Pretreated?	Average volume and strength

C.) Other miscellaneous wastes such as rinse waters, cooling waters, etc.

Source	Nature of waste	Average volume and strength

7. Effluent toxicity testing

A.) Please list the dates of Whole Effluent Toxicity and Priority Pollutant screening and surveillance tests previously submitted under Chapter 530.5 during the last five years.

Date	Whole Effluent Toxicity done?	Priority Pollutant Scan done?

B.) Please attach the results of additional effluent toxicity testing done but not reported as part of the tests listed above or the requirements of discharge permit limitations.

8. Facility modifications or improvements. Please include reference to plans, studies or reports done in support of these changes as appropriate.

A.) Describe modifications and improvements that have been completed since the previous permit issuance or reissuance.

B.) Describe modifications or improvements being planned or under consideration, including proposed implementation schedules.

9. Facility operations.

A.) Describe significant operational issues, upsets and problems that have been encountered during the past two years.

B.) Describe any proposed changes to the present facility operation.

10. Person completing this form

Name: _____ Phone: _____

Affiliation: _____ Date: _____

Appendix A. List of Primary Industrial Categories

Adhesives and sealants	Aluminum forming
Auto and other laundries	Battery manufacturing
Coal mining	Coil coating
Copper forming	Electrical and electronic components
Electroplating	Explosives manufacturing
Foundries	Gum and wood chemicals
Inorganic chemicals manufacturing	Iron and steel manufacturing
Leather tanning and finishing	Mechanical products manufacturing
Nonferrous metals manufacturing	Ore mining
Organic chemicals manufacturing	Paint and ink formulation
Pesticides	Petroleum refining
Pharmaceutical preparations	Photographic equipment and supplies
Plastics processing	Plastic and synthetic materials manufacturing
Porcelain enameling	Printing and publishing
Pulp and paper mills	Rubber processing
Soap and detergent manufacturing	Steam electric power plants
Textile mills	Timber products processing