



Maine Department of Environmental Protection
Waste Discharge Permit Application

Finfish Aquaculture Facilities

This form must be attached to the General Application (#DEPLW0105A2001) 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 Identification

Net Pen Name: _____ DMR Site Designation _____

2. Net Pen, Fish Rearing and Oceanographic Conditions

| Net Pen Number | Net Pen Description | Maximum Number of Each Pen Type in Use | Net Pen Dimensions (meters) | Maximum Number of Fish per Pen | Maximum Biomass of Fish per Pen (kg) | Maximum Density of Fish per Pen (kg/M ³) |
|----------------|---------------------|--|-----------------------------|--------------------------------|--------------------------------------|--|
| 1 | | | | | | |
| 2 | | | | | | |
| 3 | | | | | | |
| 4 | | | | | | |

- a) What species of fish are reared at the facility?
- b) What is the minimum clearance from net pen to floor?
meters.
- c) What is the average current velocity?
cm/sec
- d) What are the minimum and maximum water depth in the net pen areas
at meal low water:
Minimum: meters Maximum meters

3. Feeding conditions

- a) What is the composition of fish feed, including additives?
- b) What is the maximum feeding rate? kg/month
- c) What is the total quantity of feed used per year? kg
- d) What is the Feed Conversion Ratio? kg feed/kg fish.
- e) Describe the method(s) and/or system(s) used to dispense feed and to detect the loss of uneaten feed:

4. Chemical Use (disinfectants, biocides, anti-fouling agents and similar compounds)

| Name of Compound | Purpose | Quantity Used per Application | Frequency of Use |
|------------------|---------|-------------------------------|------------------|
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Application for Finfish Aquaculture

5. Medication Use

| Name of Compound | Dosage | Duration of Use | Frequency of Use | Route of Administration | Prophylactic Use (yes/no) |
|------------------|--------|-----------------|------------------|-------------------------|---------------------------|
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6. Baseline Monitoring

- a) Has this facility been used for finfish aquaculture with the last 5 years? Yes No
- b) Has any baseline monitoring data been collected for this site? Yes No

7. Facility Management Plans

- a) A Containment Management Plan Yes No
If Yes, please submit a copy along with the completed application form
- b) A Net Cleaning Plan Yes No
- c) A Spill Prevention Control and Countermeasure Plan Yes No
- d) How is human waste managed?
- e) How is litter controlled?

Others comments or information that may be useful to the Department in reviewing this application.