



NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM WASTE DISCHARGE PERMIT Modification #3

Oregon Department of Environmental Quality
Western Region – Salem Office
4026 Fairview Industrial Dr. SE
Salem, OR 97302
Telephone: 503-378-8240

Issued pursuant to ORS 468B.050 and the federal Clean Water Act.

ISSUED TO:

Oregon Department of Fish
and Wildlife
4034 Fairview Industrial
Drive SE
Salem, OR 97302

SOURCES COVERED BY THIS PERMIT:

Type of Waste	Outfall Number	Outfall Location
Pass-through and treated discharges from aquatic animal production. Off-site discharge of water associated with fish release.	001	44.135509 / -122.610462
	002	44.134779 / -122.609959
	003	44.134071 / -122.609441

FACILITY LOCATION:

Leaburg Fish Hatchery
90700 Fish Hatchery Road
Leaburg, OR 97489
County: Lane
EPA Permit Type: Minor

RECEIVING STREAM INFORMATION:

WRD Basin: Willamette
USGS Sub-Basin: McKenzie
Receiving Stream name: McKenzie River
NHD Reach Code: 17090004000099, 31.6%
LLID: 1230673441173, RM 33.7

Modification #3. Major modification of Schedule A. Issued in response to a department-initiated modification. DEQ issues this permit based on the land use findings in the permit record.

Ranei Nomura

Ranei Nomura (Mar 5, 2024 14:47 PST)

Ranei Nomura, Water Quality Manager
Western Region

March 5, 2024

Issuance Date

March 6, 2024

Effective Date

PERMITTED ACTIVITIES

Until this permit expires or is modified or revoked, the permittee is authorized to: 1) operate a wastewater collection, treatment, control and disposal system; and 2) discharge treated wastewater to waters of the state only from the authorized discharge point or points in Schedule A in conformance with the requirements, limits, and conditions set forth in this permit.

Unless specifically authorized by this permit, by another NPDES or Water Pollution Control Facility permit, or by Oregon statute or administrative rule, any other direct or indirect discharge of pollutants to waters of the state is prohibited.

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SCHEDULE A: WASTE DISCHARGE LIMITS

1. Permit Limits

Unless DEQ otherwise approves in writing, the maximum yearly biomass production permitted for this facility is 285,000 pounds (129,545 kilograms).

During the term of this permit, the permittee must comply with the limits in the following tables.

Table A1: Permit Limits

a. Outfalls 001 and 002 - Fish Rearing Pens and the Hatchery Building

Parameter	Monthly Average	Daily Maximum (Normal Operations)
Total Suspended Solids (TSS) ^{a,c}	5 mg/L	10 mg/L
Settleable Solids (SS) ^{b,c}	0.1 ml/L	--
Excess Thermal Load (ETL), (April 1 – October 31) ^d	million kcal/day	No heat (0 kcal/day), Max. 7-day rolling Avg.
Flow ^e	0 cfs	No discharge during April 1 – October 31
pH ^e	Limit between a daily minimum of 6.0 and a daily maximum of 9.0 SU	
Notes:		
a. The permittee may subtract the TSS concentration of the water supply source from the TSS concentration in the discharge to determine compliance with TSS permit limits.		
b. The permittee may subtract the SS concentration of the water supply source from the SS concentration in the discharge to determine compliance with SS permit limits.		
c. Facility personnel must collect water samples from both Outfalls 001 and 002 and composite them into one sample for Total Suspended Solids and Settleable Solids. Facility personnel must take individual measurements of formaldehyde, flow, temperature, and pH.		
d. Calculate the daily Excess Thermal Load discharged based on the equation in Table B2, note e.		
e. Flow limit is removed when facility can meet excess thermal load limit for dry season (April 1 – October 31).		

b. Outfall 003 - Pollution Abatement/Settling Ponds

Parameter	Cleaning Daily Maximum
Total Suspended Solids (TSS) ^a	15 mg/L
Settleable Solids (SS) ^b	0.2 ml/L
pH ^e	Limit between a daily minimum of 6.0 and a daily maximum of 9.0 SU
Notes:	
a. The permittee may subtract the TSS concentration of the water supply source from the TSS concentration in the discharge to determine compliance with TSS permit limits.	
b. The permittee may subtract the SS concentration of the water supply source from the SS concentration in the discharge to determine compliance with SS permit limits.	

c. **Outfalls 001, 002, and 003**

Parameter	Limitation
Aggregate Excess Thermal Load (million kcal/day, see notes a and b), (Apr. 1 – Oct. 31)	0 (zero) as a 7-day rolling average
Flow (cfs, see note c.)	No discharge during April 1 – October 31
Notes: a. The Aggregate ETL discharged is the combined 7-day rolling average ETL discharged from each outfall (sum of the ETLs discharged from Outfall 001, Outfall 002, and Outfall 003). b. The permittee must calculate Excess Thermal Load as note e of Table B2 directs. c. Flow limit is removed when facility can meet excess thermal load limit for dry season (April 1 – October 31).	