



# Spokane Hatchery

Washington State Dept. of Fish and Wildlife

## History and Purpose

The Spokane Hatchery was built in 1934 and is one of the State's original hatcheries. It is one of the major rainbow trout brood-stock facilities in the state. Nine million rainbow trout eggs are taken each year with about 6 million shipped to other facilities around the state. The facility also raises German brown trout, Eastern brook trout, cutthroat trout, tiger trout and kokanee salmon that are released into the waters of far Eastern Washington for the sport and enjoyment of fisherman. Spokane Hatchery plays a major role in triploid trout production in Washington State.

## Water Source

Griffith Springs supplies 25 CFS of water to operate this facility.

## Production and Return

**Approximately 2.24 million fish or 102,000 lbs. of fish are produced annually, which includes:**

1,342,180 rainbow trout as Spring fry, Fall fingerlings, catchable-size and adults

250,000 kokanee salmon as Spring fry.

341,600 German brown trout as Fall fingerlings and catchable.

199,000 Kings Lake cutthroat trout yearlings.

56,000 tiger trout as Spring fry and Fall fingerlings.

59,100 Eastern brook trout as Spring fry.

**The Spokane Hatchery rainbow trout brood stock program supplies over 7 million eggs annually for distribution to other Department hatcheries throughout the state.**

## Fish Rearing Vessels

Spokane hatchery fish are reared in 33 bare concrete production vessels with flow-through design.

## Economic activity generated as a result of harvest activities

Spokane Hatchery staff plants fish into approximately 70 lakes annually in seven eastern Washington counties: Spokane, Pend Oreille, Stevens, Lincoln, Ferry, Whitman and Adams counties.

**Notes:**

***Spokane River / Lake Spokane Fish Stocking***

- Spokane Hatchery raises 50,000 catchable size triploid rainbow trout under contract for Avista Utility, which are planted into Long Lake.as a component of Avista's operation license (*Spokane Hatchery receives the eggs for this project from Trout Lodge, a private, licensed hatchery facility located in Soap Lake, WA*)
- All other fish that are planted into the Spokane River / Lake Spokane come directly from Trout Lodge, as a component of Avista's operation license(*Below is the full breakdown*)
- 105,000 planted into Long Lake (includes the 50,000 produced at Spokane Trout Hatchery).
- 9,000 planted at Please Flats Day Use Area (State Parks Access).
- 6,000 planted into the Middle Spokane, near Greene St.
- Spokane Hatchery uses approx. 100,000 lbs. of fish feed annually. Fish feeds are purchased from three commercial feed produces: EWOS, Skretting and Rangen feed companies.
- Spokane Hatchery water quality discharge is permitted under a General NPDES Permit (*WAG13-7007*) issued to WDFW by WA Dept. of Ecology.

