

WALLOWA HATCHERY
ANNUAL STATUS REPORT

01 October 1993 - 30 September 1994

INTRODUCTION NARRATIVE

OPERATIONS:

Wallowa Hatchery is operated as a part of the Lower Snake River Compensation Program. Mitigation goals for Wallowa Hatchery are 2,450,000 eyed Steelhead eggs, 2,010,000 Wallowa Stock and 440,000 Imnaha stock, as well as acclimating 1,269,000 Steelhead smolts. Two satellite stations, Big Canyon (Wallowa System) and Little Sheep (Imnaha System), are used for adult trapping, spawning, and smolt acclimation.

Hatchery production goals were above target level this year, for the Wallowa stock with 2,392,600 (5694) eyed Steelhead eggs collected, incubated, and shipped to Irrigon Hatchery. Lyons Ferry Hatchery received 277,000 (5694) Wallowa stock eyed Steelhead eggs. Imnaha stock returns fell short of production goals with 352,420 (2994) eyed Steelhead eggs shipped to Irrigon Hatchery.

A total of 811,524 (5693) Steelhead smolts from Irrigon Hatchery were acclimated and released from Wallowa and Big Canyon acclimation ponds, and 252,809 (2993) Steelhead smolts from Irrigon Hatchery were acclimated and released from Little Sheep Satellite.

Excess (8194) adult Spring Chinook (41 males) and (35 females) were transferred from Lookingglass Hatchery to Wallowa's adult holding pond, after spawning 108,000 green eggs were shipped to Umatilla Hatchery.

Legal rainbow for Northeast Oregon streams and lakes as well as Kokanee for Wallowa Lake were reared at Wallowa Hatchery. This activity was funded by State wildlife funds. 101,478 Rainbow Trout (38,885 lb.) and 23,945 Kokanee (530 lb.) were liberated from Wallowa Hatchery.

Adult Steelhead returns to Wallowa Hatchery were ? approximately % from 1993 returns. Returns to Big Canyon were ? % from 1993 returns. Returns to Little Sheep were down % from 1993.

MAINTENANCE:

Major projects accomplished by the hatchery crew include: The Formalin treatment system for the egg room was reconfigured to operate from a single location. All the Trout feeders were rebuilt. New flush gates were built for five trout ponds. The hatchery lawns were re-landscaped to speedup mowing operations. The old barkdust was removed, new barkdust was applied and the plants were pruned in all the hatchery’s landscaped areas. Replaced handrails on one of the two pedestrian bridges and both were sanded and refinished. Cleaned and painted the walls and ceiling in the hatchery’s maintenance shop. Built a new tool room in the maintenance shop. The Wallowa’s Clear Creek intake was modified to help prevent vandalism, protect the rotary screen from freezing and enhance downstream smolt migration. Worked on repairing cracks and eroded sections in all the Trout ponds.

Work has continued throughout the year to correct various ADA deficiencies.

MAINTENANCE CONTRACTED:

Repair underground valve at Little Sheep. Repair furnace (3 times), repair fish hoist and emergency generator at Big Canyon. Repair alarm system at Wallowa (2 times) and install alarm with shut in Wallowa bunkhouse. Replaced heat pump in the Tech 2’s residence. Repair tractor/backhoe transmission. Installed additional lighting in Wallowa Hatchery’s attic storage area. Repair fiberglass tank used to haul adult steelhead. Refurbish electronic egg picker.

CONSTRUCTION PROJECTS:

The COE has completed the bunkhouse and garage modification to the Big Canyon facility. The COE has also completed the clean up contracts for Wallowa Hatchery and Big Canyon facility.

MAJOR PURCHASES:

Ford 3/4 ton pickup 4x4	\$ 17,537
Ford 1/2 ton Ranger pickup 4x4	\$ 15,152
Satellite system for Little Sheep & Big Canyon	\$3,002
Pressure Washer	\$1,935
Welder (wire feed)	\$2,018
Laser Jet Printer	\$1,663
Drinking Fountain (ADA)	\$505

PERSONNEL:

Greg Davis was selected for the Manager 2 position, December ‘93 at Wallowa Hatchery. Kerry Bennett and Ken Spidell both returned as seasonal Tech 2's to operate the satellite facilities at Big Canyon and Little Sheep. Three seasonal Tech 1 positions were filled by Brian Cavanaugh, Everett Langston and Tim Foulk. Two local high school students were hired to work here during the summer as part of the YCC program.

Present Personnel:

Greg Davis	Fish & Wildlife Manager-2
Bobby Jones	Fish & Wildlife Technician-2
Mike Parrish	Fish & Wildlife Technician-1
Tim Foulk	Fish & Wildlife Technician-1 seasonal
Rosemary Peterson	Office Coordinator