

WASHINGTON DEPARTMENT OF FISH & WILDLIFE
FISH PROGRAM
Hatcheries Division/Lyons Ferry Hatchery

January 2006

The following fish are on hand at months end:

Tucannon Spring Chinook (BY01): “Captive Brood” - 11 adults (4 lb. avg.) weighing 44 pounds. Mortalities for the month: 0.

Tucannon Spring Chinook (BY02): “Captive Brood” – 90 adults (3 lb. avg.) weighing 270 pounds. Mortalities for the month: 0.

Tucannon Spring Chinook (BY05): “Captive Brood” – 93,113 fry (600/lb. avg.) weighing 155 pounds. Mortalities for the month: 900.

Tucannon Spring Chinook (BY05): “Supplemental” –144,173 fry (350/lb. avg.) weighing 412 pounds. Mortalities for the month: 438.

Spokane Rainbow (BY04): - 105,194 fry (3.3/lb avg.) weighing 31,877 pounds. Mortalities for the month: 52.

Snake River Fall Chinook (BY04) – 884,612 fry (13/lb. avg.) weighing 68,047 lbs. Mortalities for the month: 253.

Snake River Fall Chinook (BY05) – 1,663,234 fry (900/lb. avg.) weighing 1,848 lbs. Mortalities for the month: 21,666.

Lyons Ferry Summer Steelhead (BY05) – 377,035 fry (7.4/lb.) weighing 50,950 lbs. Mortalities for the month: 34.

Wallowa Summer Steelhead (BY05) –166,000 fry (6.4/lb.) weighing 25,938 lbs. Mortalities for the month: 0.

Tucannon Summer Steelhead (BY05) – 65,625 fry (6.8/lb.) weighing 9,650 lbs. Mortalities for the month: 76.

Touchet Summer Steelhead (BY05) – 52,627 fry (8/lb.) weighing 6,578 lbs. Mortalities for the month: 37.

Water Temp: 52 F

Air Temp : High – 56 F Low – 28 F

Rainfall 3.55”

Since netting the south raceways the birds (as predicted) have migrated to the north side. We plan to net the north raceways this spring and birds are currently being collected. Steelhead and Chinook transfers will be starting the 1st week of February. Trout plants will be starting soon. We received our new forklift this month.

cc:	Mark Schuck	Glen Mendel	Steve Rodgers
	Steve Roberts	NPT	Tammy Froscher
	John Whalen	John Kerwin	Joe Bumgarner
	Debbie Milks	Mike Gallinat	

**WASHINGTON DEPARTMENT OF FISH & WILDLIFE
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February 2006

The following fish are on hand at months end:

Tucannon Spring Chinook (BY01): “Captive Brood” - 10 adults (4 lb. avg.) weighing 40 pounds. Mortalities for the month: 1.

Tucannon Spring Chinook (BY02): “Captive Brood” – 90 adults (3 lb. avg.) weighing 270 pounds. Mortalities for the month: 0.

Tucannon Spring Chinook (BY05): “Captive Brood” – 92,786 fry (225/lb. avg.) weighing 412 pounds. Mortalities for the month: 327.

Tucannon Spring Chinook (BY05): “Supplemental” –144,053 fry (180/lb. avg.) weighing 800 pounds. Mortalities for the month: 120.

Spokane Rainbow (BY04): - 52,353 fry (2.8/lb avg.) weighing 18,698 pounds. Mortalities for the month: 46.

Spokane Rainbow (BY05): - 285,208 fry (600/lb avg.) weighing 475 pounds. Mortalities for the month: 3,727.

Snake River Fall Chinook (BY04) – 582,810 yearling (11.5/lb. avg.) weighing 50,679 lbs. Mortalities for the month: 306.

Snake River Fall Chinook (BY05) – 3,275,563 fry (550/lb. avg.) weighing 5,956 lbs. Mortalities for the month: 34,832.

Lyons Ferry Summer Steelhead (BY05) – 290,448 yearling (5.5/lb.) weighing 52,809 lbs. Mortalities for the month: 25.

Wallowa Summer Steelhead (BY05) – Zero on hand. 169,412 yearlings shipped to Cottonwood Acclimation Pond @ 6.3/lb.

Tucannon Summer Steelhead (BY05) – Zero on hand. 65,602 yearlings shipped to Tucannon @ 5.6/lb.

Touchet Summer Steelhead (BY05) – 52,582 fry (6.5/lb.) weighing 8,090 lbs. Mortalities for the month: 45.

Water Temp: 52 F (year round)

Air Temp : High: 59 F Low: – 10 F (negative 10)

Rainfall .70”

Steelhead were transferred to Cottonwood and Dayton acclimation sites and the Tucannon Hatchery. Yearling Chinook were transferred to the Nez Perce acclimation sites at Capt. Johns Rapids, Pittsburg Landing and Big Canyon. Trout plants to all sites except Bennington and Big Four lakes were accomplished before the March 1 opener.

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March 2006

The following fish are on hand at months end:

Tucannon Spring Chinook (BY01): “Captive Brood” - 10 adults (4 lb. avg.) weighing 40 pounds. Mortalities for the month: 0.

Tucannon Spring Chinook (BY02): “Captive Brood” – 90 adults (3 lb. avg.) weighing 270 pounds. Mortalities for the month: 0.

Tucannon Spring Chinook (BY05): “Captive Brood” – 92,647 fry (130/lb. avg.) weighing 713 pounds. Mortalities for the month: 139.

Tucannon Spring Chinook (BY05): “Supplemental” –143,970 fry (119/lb. avg.) weighing 1,210 pounds. Mortalities for the month: 83.

Spokane Rainbow (BY04): - 2,794 fry (2/lb avg.) weighing 1,397 pounds. Mortalities for the month: 54. Planted 47,000 into local lakes.

Spokane Rainbow (BY05): - 262,518 fry (210/lb avg.) weighing 1,250 pounds. Mortalities for the month: 3,299. After splits there was an adjustment of –19,391.

Snake River Fall Chinook (BY04) – 450,000 yearling (10/lb. avg.) weighing 45,000 lbs. Mortalities for the month: 100.

Snake River Fall Chinook (BY05) – 3,267,807 fry (175/lb. avg.) weighing 18,673 lbs. Mortalities for the month: 7,755.

Lyons Ferry Summer Steelhead (BY05) – 290,418 yearling (4.5/lb.) weighing 64,537 lbs. Mortalities for the month: 30.

Lyons Ferry Summer Steelhead (BY06) – 412,571 fry (900/lb.) weighing 458 lbs. Mortalities for the month: 10,826.

Touchet Summer Steelhead (BY05) – 52,517 fry (5.5/lb.) weighing 9,548 lbs. Mortalities for the month: 65.

Water Temp: 52 F (year round)
Air Temp : High: 69 F Low: 23 F
Rainfall .88"

Trout plants continued to all sites this month. Success according to the fishers has been excellent. Marking fall Chinook sub-yearlings with a brand new automated trailer got under way March 22 and will continue into April. Bids for the north side raceway net covers was secured by WDF&W's construction crew and will be worked on this spring.

cc:	Mark Schuck	Glen Mendel	Steve Rodgers
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April 2006

The following fish are on hand at months end:

Tucannon Spring Chinook (BY01): “Captive Brood” - 8 adults (4.5 lb. avg.) weighing 36 pounds. Mortalities for the month: 1.

Tucannon Spring Chinook (BY02): “Captive Brood” – 90 adults (3.5 lb. avg.) weighing 315 pounds. Mortalities for the month: 0.

Tucannon Spring Chinook (BY05): “Captive Brood” – 92,611 fry (97/lb. avg.) weighing 955 pounds. Mortalities for the month: 36.

Tucannon Spring Chinook (BY05): “Supplemental” –143,923 fry (98/lb. avg.) weighing 1,467 pounds. Mortalities for the month: 47.

Spokane Rainbow (BY04): Zero on hand. Planted 102,015 catchables into local lakes.

Spokane Rainbow (BY05): - 253,002 fry (90/lb avg.) weighing 2,811 pounds. Mortalities for the month: 9,516.

Snake River Fall Chinook (BY04) – Zero on hand. Planted 450,000 yearlings on station. Mortalities for the month: 0.

Snake River Fall Chinook (BY05) – 3,001,706 fry (100/lb. avg.) weighing 30,017 lbs. Shipped 198,900 fingerlings to Capt. Johns Rapids Mortalities for the month: 5,329.

Lyons Ferry Summer Steelhead (BY05) – Zero on hand. Planted 295,836 yearlings at various locations. Mortalities for the month: 117.

Lyons Ferry Summer Steelhead (BY06) – 416,950 fry (500/lb.) weighing 834 lbs. Mortalities for the month: 3,207.

Touchet Summer Steelhead (BY05) – 30,478 yearlings (4.8/lb.) weighing 6,350 lbs. Planted 22,003 yearlings into the Touchet River. Mortalities for the month: 36.

Water Temp: 52 F (year round)
Air Temp : High: 88 F Low: 30 F
Rainfall 1.19"

Trout plants from Lyons Ferry Hatchery were finalized this month. Success according to the fishers continues to be good. Steelhead planting of the various stocks we have started this month. Marking fall Chinook sub-yearlings with cwt only, adcwt and pit tags was accomplished this month. Plants and transfers of fall Chinook fish will start in May.

cc:	Mark Schuck	Glen Mendel	Steve Rodgers
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May 2006

The following fish are on hand at months end:

Tucannon Spring Chinook (BY01): “Captive Brood” - 8 adults (4.5 lb. avg.) weighing 36 pounds. Mortalities for the month: 1.

Tucannon Spring Chinook (BY02): “Captive Brood” – 90 adults (3.5 lb. avg.) weighing 315 pounds. Mortalities for the month: 0.

Tucannon Spring Chinook (BY05): “Captive Brood” – 92,576 fry (75/lb. avg.) weighing 1,234 pounds. Mortalities for the month: 35.

Tucannon Spring Chinook (BY05): “Supplemental” –143,867 fry (75/lb. avg.) weighing 1,918 pounds. Mortalities for the month: 56.

Spokane Rainbow (BY05): - 109,407 fry (70/lb avg.) weighing 1,563 pounds. Mortalities for the month: 1,027.

Snake River Fall Chinook (BY05) – 1,785,548 fry (80/lb. avg.) weighing 22,319 lbs. Mortalities for the month: 1,037.

Lyons Ferry Summer Steelhead (BY05) – Zero on hand. Planted 295,836 yearlings at various locations. Mortalities for the month: 117.

Lyons Ferry Summer Steelhead (BY06) – 413,729 fry (200/lb.) weighing 2,067 lbs. Mortalities for the month: 5,473.

Touchet Summer Steelhead (BY05) – Zero on hand. Planted 30,473 yearlings into the Touchet River. Mortalities for the month: 5.

Touchet Summer Steelhead (BY06) – 59,324 fry (548/lb.) weighing 108 lbs. Mortalities for the month: 1,456.

Tucannon Summer Steelhead (BY06) – 65,774 fry (390/lb.) weighing 167 lbs. Mortalities for the month: 368.

Wallowa Summer Steelhead (BY06) – 270,122 fry (800/lb.) weighing 338 lbs. Mortalities for the month: 11,941.

Water Temperature: 52 F (year round)
Air Temperature; High: 106 F Low: 32 F
Rainfall .82”

Steelhead planting of the various stocks was finalized this month. Plants and transfers of fall Chinook is continuing. Hatchery beautification is in high gear and will continue throughout the summer.

cc: Mark Schuck Glen Mendel Steve Rodgers
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June 2006

The following fish are on hand at months end:

Tucannon Spring Chinook (BY01): “Captive Brood” - 12 adults (5 lb. avg.) weighing 60 pounds. Mortalities for the month: 0. These fish are now spawning adults.

Tucannon Spring Chinook (BY02): “Captive Brood” – 89 adults (5 lb. avg.) weighing 445 pounds. Mortalities for the month: 0. These fish are now spawning adults.

Tucannon Spring Chinook (BY05): “Captive Brood” – 92,540 fry (56/lb. avg.) weighing 1,653 pounds. Mortalities for the month: 36.

Tucannon Spring Chinook (BY05): “Supplemental” –143,810 fry (56/lb. avg.) weighing 2,568 pounds. Mortalities for the month: 57.

Spokane Rainbow (BY05): - 107,781 fry (45/lb avg.) weighing 2,395 pounds. Mortalities for the month: 1,626.

Snake River Fall Chinook (BY05) – 959,156 fry (62/lb. avg.) weighing 15,470 lbs. Mortalities for the month: 693. Planted 822,884 sub-yearlings.

Lyons Ferry Summer Steelhead (BY06) – 411,621 fry (90/lb.) weighing 4,574 lbs. Mortalities for the month: 2,108.

Touchet Summer Steelhead (BY06) – 59,901 fry (300/lb.) weighing 199 lbs. Mortalities for the month: 500.

Tucannon Summer Steelhead (BY06) – 66,586 fry (200/lb.) weighing 333 lbs. Mortalities for the month: 316.

Wallowa Summer Steelhead (BY06) – 175,022 fry (350/lb.) weighing 500 lbs. Mortalities for the month: 1,690. Planted 112,751 extra.

Water Temperature: 52 F (year round)

Air Temperature; High: 112 F Low: 40 F

Rainfall .82”

Plants and transfers of fall Chinook were finalized this month. Hatchery beautification is in high gear and will continue throughout the summer. The north side bird net structure is complete and the net has been ordered. The herons are starting to look confused.

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July 2006

The following fish are on hand at months end:

Tucannon Spring Chinook (BY01): “Captive Brood” - 12 adults (5 lb. avg.) weighing 60 pounds. Mortalities for the month: 0. These fish are now spawning adults.

Tucannon Spring Chinook (BY02): “Captive Brood” – 89 adults (5 lb. avg.) weighing 445 pounds. Mortalities for the month: 0. These fish are now spawning adults.

Tucannon Spring Chinook (BY05): “Captive Brood” – 92,504 fry (46/lb. avg.) weighing 2,011 pounds. Mortalities for the month: 36.

Tucannon Spring Chinook (BY05): “Supplemental” –143,760 fry (46/lb. avg.) weighing 3,125 pounds. Mortalities for the month: 50.

Kamloops Rainbow (BY05): - 47,485 fry (44/lb avg.) weighing 1,079 pounds. Mortalities for the month: 112.

Spokane Rainbow (BY05): - 107,536 fry (28/lb avg.) weighing 3,840 pounds. Mortalities for the month: 245.

Snake River Fall Chinook (BY05) – 958,801 fry (50/lb. avg.) weighing 19,176 lbs. Mortalities for the month: 355.

Lyons Ferry Summer Steelhead (BY06) – 409,515 fry (50/lb.) weighing 8,190 lbs. Mortalities for the month: 2,106.

Touchet Summer Steelhead (BY06) – 60,048 fry (200/lb.) weighing 300 lbs. Mortalities for the month: 194.

Tucannon Summer Steelhead (BY06) – 64,832 fry (100/lb.) weighing 648 lbs. Mortalities for the month: 704.

Wallowa Summer Steelhead (BY06) – 174,831 fry (140/lb.) weighing 1,249 lbs. Mortalities for the month: 0.

Water Temperature: 52 F (year round)
Air Temperature; High: 115 F(twice) Low: 50 F
Rainfall .07”

Hatchery beautification is in high gear and will continue throughout the summer. The north side bird net structure is complete, the net is here and will be installed soon. Employees are taking vacations, wheat harvest is upon us, and hunting season is just around the corner.

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September 2006

The following fish are on hand at months end:

Tucannon Spring Chinook (BY05): “Captive Brood” – Zero on hand. 90,222 shipped to the Tucannon Hatchery.

Tucannon Spring Chinook (BY05): “Supplemental” –149,717 fry (31/lb. avg.) weighing 4,829 pounds. Mortalities for the month: 189.

Kamloops Rainbow (BY05): - Zero on hand. 46,894 shipped to IDF&G.

Spokane Rainbow (BY05): - 83,845 fry (16/lb avg.) weighing 5,240 pounds. Shortage of 22,013 found at splitting. Mortalities for the month: 1,099.

Snake River Fall Chinook (BY05) – 957,774 fry (30/lb. avg.) weighing 31,926 lbs. Mortalities for the month: 698. No change for this month. Tagging in progress.

Lyons Ferry Summer Steelhead (BY06) – 377,000 fry (32/lb.) weighing 11,781 lbs. Mortalities for the month: 663.

Touchet Summer Steelhead (BY06) – 59,857 fry (47/lb.) weighing 1,273 lbs. Mortalities for the month: 102.

Tucannon Summer Steelhead (BY06) – 64,011 fry (30/lb.) weighing 2,134 lbs. Mortalities for the month: 420.

Wallowa Summer Steelhead (BY06) – 170,242 fry (45/lb.) weighing 3,783 lbs. Mortalities for the month: 432. Shortage of 2,608 after splits.

Water Temperature: 52 F (year round)

Air Temperature; High: 105 F Low: 42 F

Rainfall .43

The north side bird net is finished. The lakes were getting otter proofed but the critters are now chewing through the net. Next step will probably be electric fence. Hauling Snake River fall Chinook adults from Granite Dam and collecting volunteers at Lyons

ferry is well under way. Tagging and clipping is still in progress.

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October 2006

Fish on hand at months end:

Tucannon Spring Chinook (BY05): “Supplemental” –Zero on hand. 149,716 shipped to the Tucannon Hatchery.

Spokane Rainbow (BY05): - 83,301 fry (12/lb avg.) weighing 6,942 pounds. Mortalities for the month: 634.

Snake River Fall Chinook (BY05) – 956,469 fry (25/lb. avg.) weighing 38,259 lbs. Mortalities for the month: 1,309.

Lyons Ferry Summer Steelhead (BY06) – 377,000 fry (16/lb.) weighing 22,848 lbs. Mortalities for the month: 0.

Touchet Summer Steelhead (BY06) – 59,796 fry (28/lb.) weighing 2,136 lbs. Mortalities for the month: 348.

Tucannon Summer Steelhead (BY06) – 61,112 fry (17/lb.) weighing 3,595 lbs. Mortalities for the month: 223. Shortage of 2,676 found at time of splits.

Wallowa Summer Steelhead (BY06) – 170,236 fry (18/lb.) weighing 9,456 lbs. Mortalities for the month: 6.

Water Temperature: 52 F (year round)

Air Temperature; High: 85 F Low: 10 F

Rainfall 1.37”

Continuing to haul Snake River fall Chinook adults from Granite Dam and collecting volunteers at Lyons Ferry Hatchery. Completed the 3rd week of spawning. The run has been poor and egg take is expected to come in ~half of program. Tagging and clipping is finished until January when the steelhead are done. Working on a multitude of fall projects.

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December 2006

The following fish are on hand at months end:

**Spokane Rainbow (BY05): - 83,029 jumbo fry (5.8/lb avg.) weighing 14,315 pounds.
Mortalities for the month: 102.**

**Snake River Fall Chinook (BY05) – 977,519 fry (15/lb. avg.) weighing 65,168 lbs.
Mortalities for the month: 6,117. Mortality was high due to an outbreak of BKD in 3 ponds.**

Tucannon Spring Chinook – Captive Brood - (BY06) – 71,093 fry (1000/lb. avg.) weighing 71 lbs. Mortalities for the month: 321.

Tucannon Spring Chinook – Supplemental - (BY06) – 111,549 fry (1000/lb. avg.) weighing 111 lbs. Mortalities for the month: 801.

**Lyons Ferry Summer Steelhead (BY06) – 376,815 fry (9.7/lb.) weighing 38,847 lbs.
Mortalities for the month: 185.**

Touchet Summer Steelhead (BY06) – 59,738 fry (14/lb.) weighing 4,267 lbs. Mortalities for the month: 21.

Tucannon Summer Steelhead (BY06) – 60,977 fry (9/lb.) weighing 6,775 lbs. Mortalities for the month: 74.

Wallowa Summer Steelhead (BY06) – 170,236 fry (9.4/lb.) weighing 18,110 lbs. Mortalities for the month: 0.

Water Temperature: 52 F (year round)
Air Temperature: High: 58 F Low: 0 F
Rainfall 1.465”

Finalized fall Chinook spawning and now working on whom gets what due to a shortage of eggs this year. The remainder of the month went well with many employees off for vacation and the Christmas season.

