



# Nez Perce Tribe

## Department of Fisheries Resources Management

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### Lostine River Weir

#### Weekly Chinook Summary: July 23, 2024

#### Disposition Summary

- In-season adult return-to-tributary estimates were updated on June 12, 2024 to 326 natural-origin and 362 hatchery-origin adults.
- Brood stock collection goals are 48 natural-origin adults, 112 hatchery-origin adults, and 6 hatchery-origin jacks.
- Composition of adults passed upstream: 50% Hatchery (Sliding scale goal  $\leq 50\%$ )
- Composition of adults kept for brood: 30% Natural (Sliding scale goal  $\geq 30\%$ )

Table 1: Return year 2024 capture and disposition summary of Hatchery Chinook Salmon (Numbers in parentheses exclude re-captures).

Disposition	J	F	M	Total [ $>630$ ]	Total [all]
Upstream Release	0 (0)	87 (85)	67 (67)	154 (152)	154 (152)
Brood Collection	2 (2)	50 (50)	45 (45)	95 (95)	97 (97)
Food Distribution	19 (19)	15 (15)	17 (17)	32 (32)	51 (51)
Wallowa River Outplant	64 (64)	19 (19)	19 (19)	38 (38)	102 (102)
Recycled to Fishery	1 (1)	2 (2)	1 (1)	3 (3)	4 (4)
Mortality	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Total	86 (86)	173 (171)	149 (149)	322 (320)	408 (406)

Table 2: Return year 2024 capture and disposition summary of Natural Chinook Salmon (Numbers in parentheses exclude recaptures).

Disposition	J	F	M	Total [ $>630$ ]	Total [all]
Upstream Release	33 (33)	60 (60)	96 (96)	156 (156)	189 (189)
Brood Collection	0 (0)	21 (21)	19 (19)	40 (40)	40 (40)
Food Distribution	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Wallowa River Outplant	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Recycled to Fishery	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Mortality	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Total	33 (33)	81 (81)	115 (115)	196 (196)	229 (229)

Table 3: Return year 2024 weekly summary of captured adult Chinook Salmon and Bull Trout, excluding recaptures. Broodstock collection for Chinook Salmon is shown in parenthesis. \*Asterisk indicates an incomplete week.

Week Start	Natural Chinook	Hatchery Chinook	Bull Trout
Jun 09	1 (0)	0 (0)	6
Jun 16	16 (3)	18 (12)	17
Jun 23	7 (2)	6 (4)	12
Jun 30	39 (13)	90 (59)	17
Jul 07	74 (22)	130 (11)	27
Jul 14	50 (0)	66 (4)	8
Jul 21*	9 (0)	10 (4)	0
Total	196 (40)	320 (94)	87

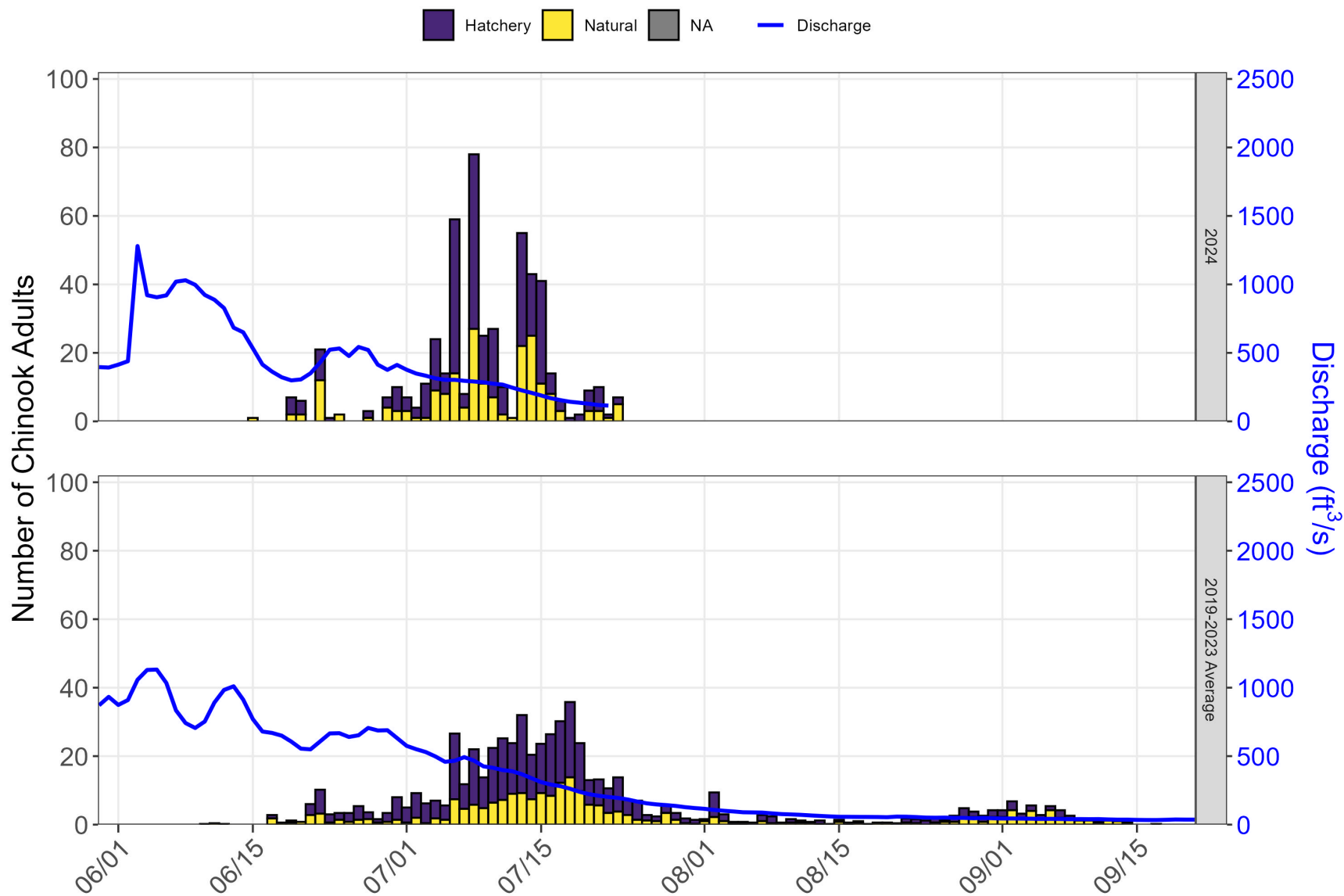


Figure 1: Return year 2024 (top panel) and five-year average (bottom panel) of mean daily discharge (cubic feet per second) and daily captures of hatchery- and natural-origin adult Chinook salmon at the Lostine River Weir. Discharge recorded at USGS station 1333000 located upstream of the town of Lostine.

### Distribution List

Beals, S (ODFW)	Johnson, B (NPT)
Brady, A (BPA)	Johnson, D (NPT)
Brandt, E (ODFW)	Kozlowski, C (ODFW)
Bratcher, K (ODFW)	Lance, M (ODFW)
Brigante, E (ODFW)	Lemanski, J (ODFW)
Bronson, P (CTUIR)	Maxwell, A (TU)
Bonifer, J (CTUIR)	McLean, M (CTUIR)
Burak, G (FWS)	Nisbitt, K (Wallowa CTY)
Craft, N (ODFW)	Oatman, J (NPT)
Deal, D (ODFW)	Rumelhart, R (NPT)
Engle, R (FWS)	Ruzycki, J (ODFW)
Farnam, B (NOAA)	Treadway, E (ODFW)
Feldhaus, J (ODFW)	Smith, J (ODFW)
Garza, Gabriel (ODFW)	Vatland, S (NPT)
Gee, S (ODFW)	Vogel, J (NPT)
Gibbs, A (ODFW)	Watry, C (NPT)
Greiner, M (ODFW)	Wiese, N (USFWS)
Hagenah, P (Landowner)	Wolfe, W (Landowner)
Harbeck, J (NPT)	Yanke, J (ODFW)
Harrod, R (ODFW)	Yearout, J (NPT)
Hesse, J (NPT)	Young, B (NPT)
Humphreys, J (TU)	Zollman, R (NPT)

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**Please direct questions regarding content of this report to:**

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