



# Nez Perce Tribe

## Department of Fisheries Resources Management

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## Lostine River Weir

Weekly Chinook Summary: *May 13, 2025*

### Disposition Summary

- In-season adult return-to-tributary estimates were updated on 6/12/2024 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: 29% Natural (Sliding scale goal  $\geq 30\%$ )

**Table 1.** Return year 2024 capture and disposition summary of Hatchery Chinook Salmon (Numbers in parentheses exclude recaptures).

| Disposition            | J         | F         | M         | Total [>630] | Total [all] |
|------------------------|-----------|-----------|-----------|--------------|-------------|
| Upstream Release       | 0 (0)     | 102 (100) | 86 (86)   | 188 (186)    | 188 (186)   |
| Brood Collection       | 5 (5)     | 58 (58)   | 52 (52)   | 110 (110)    | 115 (115)   |
| Food Distribution      | 19 (19)   | 15 (15)   | 17 (17)   | 32 (32)      | 51 (51)     |
| Wallowa River Outplant | 99 (99)   | 19 (19)   | 20 (20)   | 39 (39)      | 138 (138)   |
| 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                  | 124 (124) | 196 (194) | 176 (176) | 372 (370)    | 496 (494)   |

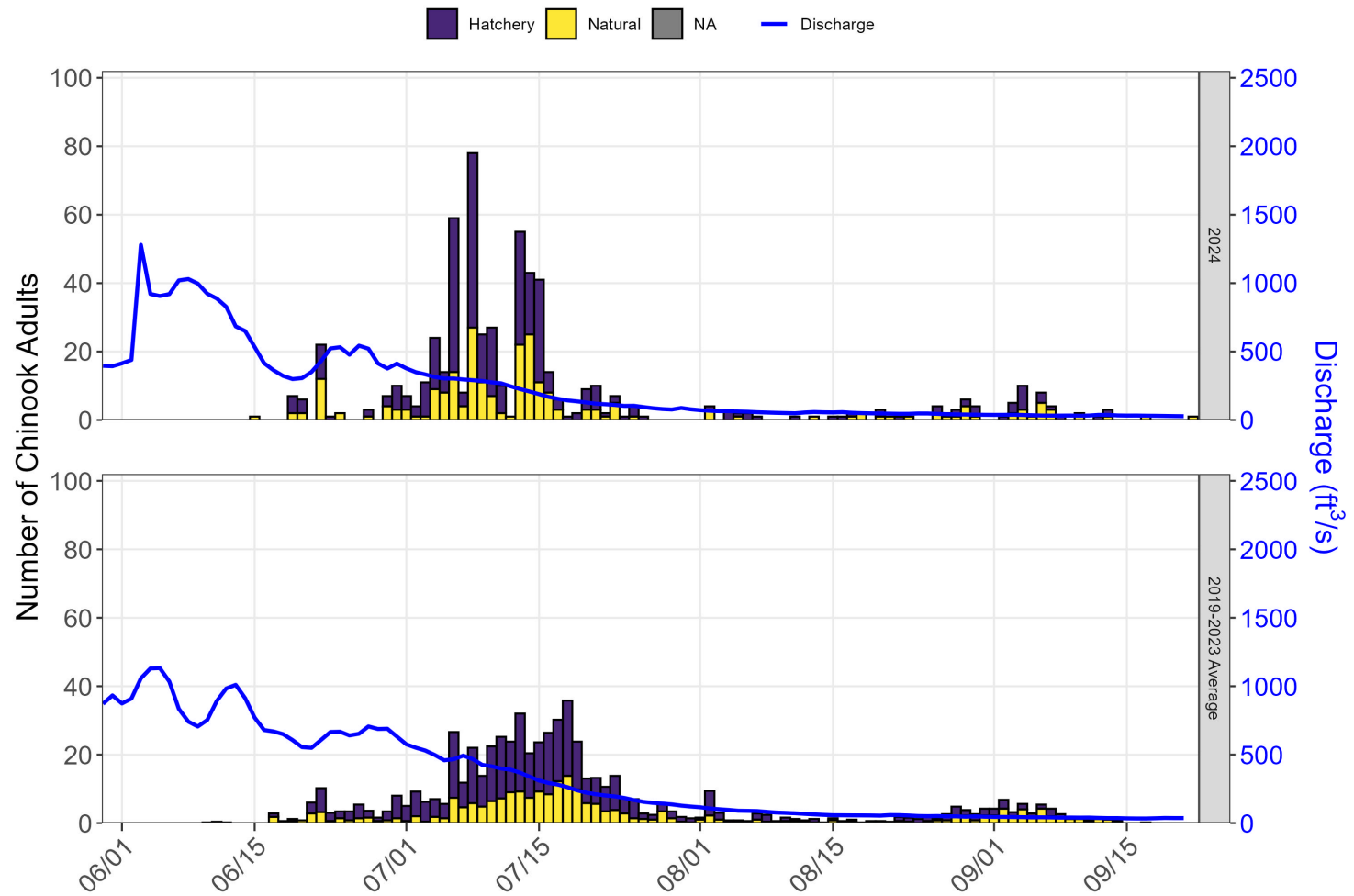
**Table 2.** Return year 2024 capture and disposition summary of Natural-origin Chinook Salmon (Numbers in parentheses exclude recaptures).

| Disposition            | J       | F       | M         | Total [>630] | Total [all] |
|------------------------|---------|---------|-----------|--------------|-------------|
| Upstream Release       | 47 (47) | 71 (71) | 119 (119) | 190 (190)    | 237 (237)   |
| Brood Collection       | 0 (0)   | 25 (25) | 21 (21)   | 46 (46)      | 46 (46)     |
| 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                  | 47 (47) | 96 (96) | 140 (140) | 236 (236)    | 283 (283)   |

**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)          | 19 (12)          | 17         |
| Jun 23     | 7 (2)           | 6 (4)            | 12         |
| Jun 30     | 39 (13)         | 90 (59)          | 17         |
| Jul 07     | 74 (22)         | 130 (12)         | 27         |
| Jul 14     | 50 (0)          | 66 (4)           | 8          |
| Jul 21     | 10 (0)          | 15 (7)           | 0          |
| Jul 28     | 3 (2)           | 1 (1)            | 0          |
| Aug 04     | 1 (0)           | 7 (2)            | 0          |
| Aug 11     | 2 (1)           | 4 (1)            | 0          |
| Aug 18     | 5 (3)           | 3 (1)            | 0          |
| Aug 25     | 9 (0)           | 10 (5)           | 0          |
| Sep 01     | 14 (0)          | 15 (2)           | 0          |
| Sep 08     | 3 (0)           | 4 (0)            | 0          |

| Week Start | Natural Chinook | Hatchery Chinook | Bull Trout |
|------------|-----------------|------------------|------------|
| Sep 15     | 1 (0)           | 0 (0)            | 0          |
| Sep 22*    | 1 (0)           | 0 (0)            | 0          |
| Total      | 236 (46)        | 370 (110)        | 87         |



*Return year 2025 (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)        | Humphreys, J (TU)        |
| Brady, A (BPA)         | Johnson, B (NPT)         |
| Brandt, E (ODFW)       | Johnson, D (NPT)         |
| Bratcher, K (ODFW)     | Kozlowski, C (ODFW)      |
| Brigante, E (ODFW)     | Lance, M (ODFW)          |
| Bronson, P (CTUIR)     | Lemanski, J (ODFW)       |
| Bonifer, J (CTUIR)     | Maxwell, A (TU)          |
| Burak, G (FWS)         | McLean, M (CTUIR)        |
| Craft, N (ODFW)        | Nisbitt, K (Wallowa CTY) |
| Deal, D (ODFW)         | Oatman, J (NPT)          |
| Dittmer, J (ODFW)      | Rumelhart, R (NPT)       |
| Engle, R (FWS)         | Treadway, E (ODFW)       |
| Farnam, B (NOAA)       | Smith, J (ODFW)          |
| Feldhaus, J (ODFW)     | Vatland, S (NPT)         |
| Garza, Gabriel (ODFW)  | Villavicencio, A (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)           |
|                        | Zollman, R (NPT)         |

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