MONTHLY NARRATIVE
CLEARWATER FISH HATCHERY
JULY 2009

BY08 CHINOOK

At month’s end, a total of 2,459,290 Chinook were on hand, including 947,676 Powell stock @57.8 fpp for the Selway, Powell and part of Clear Creek releases, and 1,511,614 south Fork stock @ 59.3 fpp for Red River, Crooked River, part of Clear Creek and the Nez Perce Tribal Hatchery.

Water temperatures were kept between 50-54⁰F on the Chinook bank and 53-57⁰F on the Steelhead bank.

Symptoms of what appears to be “sunburn” showed up early in July. Doug Munson conducted an inspection of July 27. The “sunburn” symptoms may also have been caused by the fish food lacking some vitamins. Sample of fish food were collected and sent to Eurofin Labs in Iowa for analysis. We may not know what actually caused this problem.

BY09 STEELHEAD

Steelhead marking took place from July 27-29 and the unmarked fish were inventoried and moved outside on July 30-31.

There is currently 884,387 Steelhead on hand @72.4 fpp.

Water temperatures in the Steelhead bank fluctuated between 53-57⁰F during the month.

Fish health remained excellent during the month.

RAINBOW CATCHABLE ALLOCATIONS

The Clearwater Hatchery crew liberated 7,460 catchables during the month. Holly Smith took fish to Jaypee Pond and went thru the protocols with the Sixth Grad Forestry Tour.
**MISC PROJECT**

The incubation water line was scraped, given two coats of rust killer, insulated with 1” foam rubber and taped and painted.

Cleaning of the vats used for Steelhead production (n=21) were mostly completed during the month.

The water pressure lines and pressure tank were scraped, given two coats of rust killer, and given two coats of metal enamel paint.

*CFH hosted Clearwater Basin Steelhead planning meeting on July 23, attended by IDFG, USFWS and NPTH.*

Maintenance crew worked on South Fork Satellites for one week. They installed a 20’ rolling gate at Red River entrance, repaired damaged fence at Upper Crooked River and installed repaired hoist at Lower Crooked adult loading crane.

**SATELLITES**

At month’s end, adult Chinook traps numbers are as follows:

<table>
<thead>
<tr>
<th></th>
<th>Adults</th>
<th>Jacks</th>
<th>Released</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crooked River</td>
<td>232</td>
<td>132</td>
<td>26</td>
</tr>
<tr>
<td>Red River</td>
<td>239</td>
<td>107</td>
<td>14</td>
</tr>
<tr>
<td>Powell</td>
<td>532</td>
<td>121</td>
<td>20</td>
</tr>
<tr>
<td>Crooked Fork</td>
<td>23</td>
<td>10</td>
<td>0</td>
</tr>
</tbody>
</table>

The Chinook run is extremely slow right now, with only a couple fish being trapped each day. The South Fork program is short 469 adults and the Powell program is short 411 adults. Coordination efforts have been made with Rapid River to backfill our programs.

We are set to pick up summer Chinook eggs from McCall’s South Fork of the Salmon River, August 21, 25, and 28, for a total of 68 females.
On July 8, 64 jacks from Powell and on July 9, 90 jacks from the South Fork were given away to the Kamiah Food Basket program.