



Fish Passage Center Weekly Report #07 - 6

April 13, 2007

1827 NE 44th Ave., Suite 240
Portland, OR 97213
phone: 503/230-4099
fax: 503/230-7559

Summary of Events:

Water Supply: Precipitation throughout the Columbia Basin has varied between 45% and 103% of average at individual sub-basins over the first 9-days of April. Precipitation above The Dalles has been 93% of average over the first 9-days of April. Over the entire water year, precipitation has generally been near or above average.

Table 1. Summary of April precipitation and cumulative October through April precipitation with respect to average (1971-2000), at select locations within the Columbia and Snake River Basins.

| Location | Water Year 2007 April 1-9 | | Water Year 2007 October 1, 2006 to April 9, 2007 | |
|--------------------------------|------------------------------|--------------|--|--------------|
| | Observed (inches) | % Average | Observed (inches) | % Average |
| Columbia Above Coulee | 0.44 | 88 | 16.78 | 114 |
| Snake River Above Ice Harbor | 0.40 | 91 | 9.47 | 88 |
| Columbia Above The Dalles | 0.46 | 93 | 15.87 | 107 |
| Kootenai | 0.52 | 99 | 18.38 | 122 |
| Clark Fork | 0.29 | 78 | 10.00 | 107 |
| Flathead | 0.49 | 103 | 13.47 | 106 |
| Pend Oreille/Spokane | 0.55 | 81 | 21.16 | 101 |
| Central Washington | 0.09 | 45 | 6.01 | 99 |
| Snake River Plain | 0.28 | 91 | 5.35 | 83 |
| Salmon/Boise/Payette | 0.40 | 82 | 11.67 | 88 |
| Clearwater | 0.57 | 71 | 20.55 | 106 |
| SW Washington Cascades/Cowlitz | 1.34 | 83 | 58.80 | 107 |
| Willamette Valley | 1.26 | 87 | 51.3 | 110 |

Snowpack within the Columbia Basin is below average. Average snowpack in the Columbia River for basins above the Snake River confluence is 82% of average, for Snake River Basins the average snowpack is 58% of average, and for lower Columbia Basins between McNary and Bonneville Dam average snowpack is 67% of average.

Table 2 displays the March Final and April Final runoff volume forecasts for multiple reservoirs. Water Supply Forecasts increased between the March Final and April Final forecasts at most Columbia Basins; however, decreased in Snake Basins. The current forecast at The Dalles between January and July remained the same and is 100000 Kaf (93% of average).

Table 2. March Final and April Early Runoff Volume Forecasts for various reservoirs within the Columbia and Snake River Basins.

| Location | March Final | | April Final | |
|---|---------------------------------|---------------------------------------|---------------------------------|---------------------------------------|
| | % Average (1971- 2000) | Probable Runoff Volume (Kaf) | % Average (1971- 2000) | Probable Runoff Volume (Kaf) |
| The Dalles (Jan-July) | 93 | 100000 | 93 | 100000 |
| Grand Coulee (Jan-July) | 100 | 63000 | 105 | 65900 |
| Libby Res. Inflow, MT (Jan-July) | 100 | 6320 | 106 | 6700 |
| Hungry Horse Res. Inflow, MT (Jan-July) | 91 | 2030 | 93 | 2070 |
| Lower Granite Res. Inflow (Apr-July) | 80 | 17300 | 70 | 15100 |
| Brownlee Res. Inflow (Apr-July) | 60 | 3760 | 52 | 3300 |
| Dworshak Res. Inflow (Apr-July), RFC Forecast | 96 | 2530 | 83 | 2200 |
| Dworshak Res. Inflow (Apr-July), COE Forecast | 82 | 2192 | 74 (April Final) | 1982 (April Final) |

Grand Coulee Reservoir is at 1258.7 feet (4-12-07) and has drafted 3.1 feet in the last week. The estimated April 10th elevation of 1259.2 feet was met.

Dworshak is currently at an elevation of 1569.3 feet (4-12-07) and refilled 6.24 feet last week. The COE's official forecast has dropped from 82% of average (March final) to 74% of average (April Final), which has caused the end of April Flood Control elevation to increase to 1572.6 feet. As a result Dworshak reduced outflows to 2.3 Kcfs and was refilling. The decision was made at TMT to increase flows towards the end of the week and to watch inflow with the objective of gradually refilling to the end of April flood control elevation, without decreasing flow from Dworshak towards the end of the month.

The Libby Reservoir is currently at elevation 2395.5 feet (4-12-07) and held steady last week. Outflows at Libby are currently close to inflow. The estimated April 10th elevation of 2395.5 feet at Libby was met.

Hungry Horse is currently at an elevation of 3534.2 feet (4-12-07) and has drafted 0.96 feet last week. Outflows at Hungry Horse are currently 4.9 Kcfs. Hungry Horse's estimated April 10th elevation was 3533.4 feet at Hungry Horse.

The Brownlee Reservoir was at an elevation of 2066.04 feet on April 12th, 2007, refilling 4.44 feet last week. The estimated April 10th elevation of 2059.5 feet at Brownlee Dam was exceeded. Outflows at Brownlee Dam have been 6.2 to 13.5 Kcfs over the last week.

Spill: In accordance with the Court Order, spill was initiated at the Snake River Projects at 0001 hours on April 3, 2007. The Court Order calls for the following spill levels at the Federal Snake River Projects:

| Project | Day/Night Spill |
|------------------|---------------------------------|
| Lower Granite | 20Kcfs/20Kcfs |
| Little Goose | 30%/30% |
| Lower Monumental | Gas Cap/Gas Cap |
| Ice Harbor | 30%/30% vs 45Kcfs/Gas Cap Study |

Spill at Lower Granite Dam has averaged an instantaneous 20 Kcfs and spill at Little Goose Dam is close to the 30% instantaneous level, but achieving the 30% over the 24 hour period. However, spill at Lower Monumental Dam had been slightly below the present COE established gas cap objective. There is construction going on related to the installation of the RSW (mounting brackets are being installed). Since there are a number of construction barges in the forebay, spill is being restricted to bays 1-4 only and no greater than 27 kcfs. Therefore, the COE set a spill cap at 26.6 based on the spill pattern specified in the Fish Passage Plan. The construction operation is scheduled to be completed on April 13th. However, TDG is below the forebay and tailrace criteria and the COE spill cap should be reviewed and adjusted to achieve the objective of the Court's Order. Spill at Ice Harbor Dam has been equal to all flow in excess of that needed to operate one turbine unit.

Court ordered spill at the lower Columbia projects began on April 10, 2007. The Court Order calls for the following spill levels at the Federal Lower Columbia River Projects:

| Project | Day/Night Spill |
|------------|-----------------|
| McNary | 40%/40% |
| John Day | 0/60% |
| The Dalles | 40%/40% |
| Bonneville | 100Kcfs/100Kcfs |

Spill at McNary Dam is meeting the Court's Order. Spill at John Day Dam has only averaged 25-46% for 12 hours, rather than 60% as per the Court's Order. Spill caps have been set by the COE at 94.4 Kcfs, even though the tailwater has not exceeded the TDG criteria (on one day the tailwater reading was 119.6%). However, spill could be increased above the present COE's cap since JDA has been shown to have a flat dissolved gas generation curve with increasing spill above 100 kcfs up to approximately 140 kcfs. Additionally, the John Day tailrace TDG on 4/12 only averaged 114% and the forebay TDG at TDA has been considerably below the TDG criteria and should not be an issue. Spill at The Dalles and Bonneville dams have been meeting the Court's Order.

Total dissolved gas at the federal hydro-projects was well under, or close to the waiver limits over the past week. Gas bubble trauma (GBT) monitoring began this week at Lower Granite, Little Goose, Rock Island, and Bonneville dams. An April 7 sample at Bonneville Dam and April 9 sample at Rock Island Dam saw no signs of GBT. Samples taken April 10 saw no signs of GBT out of 60 Chinook & steelhead at Lower Granite Dam and 2 signs of GBT out of 89 Chinook & steelhead (2.24%). The April 11 samples of 100 Chinook & steelhead at each of Little Goose and Rock Island dams saw 3 signs of GBT (3%). Seven of the eight fish with GBT signs were at the lowest ranking level.

Smolt Monitoring: Sampling is currently underway at all SMP sites. Following completion of mechanical repairs in the dewatering channel at McNary this week, sampling at McNary Dam got underway April 6 (first completed sample 0700 April 7). Sampling is every other day at McNary Dam until transportation begins in the summer. Sampling at Little Goose and Lower Monumental dams continues on a periodic basis for condition sampling until transportation begins at a later unspecified date.

Large numbers of yearling Chinook were collected at the SMP tributary traps on the lower Salmon (4 days >900 fish), Imnaha (all week >4,000 fish), and Grande Ronde (2 days >900 fish) rivers. Steelhead collections at the lower Salmon River trap have been fairly flat this week, fluctuating between 33 and 87 fish. At the other SMP traps, an increasing trend in steelhead catch occurred during the latter half of this reporting period, reaching near 400 fish at the lower Imnaha trap and around 40 at the lower Grande Ronde trap and mainstem Snake trap at Lewiston.

In the Snake River, the yearling Chinook passage index at Lower Granite Dam increased from under 4,000 fish early in the week to approximately 13,500 fish on April 12. The first half of this week saw around 350 to 530 steelhead at Lower Granite Dam, but by weeks end the passage index had risen to approximately 2,700 fish.

In the mid-Columbia River, the passage indices at Rock Island dam have remained in mostly single digit numbers for yearling Chinook, subyearling Chinook, coho, and steelhead. Sockeye have predominated in the daily collections during the latter half of this week with the increasing trend in passage indices passing 100 fish by weeks' end.

In the lower Columbia River, the three days of sampling at McNary Dam saw yearling Chinook and steelhead passage indices rise from very low levels to 1,757 Chinook and 981 steelhead on April 11. The yearling Chinook passage indices at John Day Dam ended last week at nearly 3,600 fish, dropped to several days below 2,000 fish, and then end this week's reporting period at 3,427 fish. Steelhead passage indices fluctuated around 250 fish most of this week, but rose the last two days of this week, reaching 912 fish on April 12. Bonneville Dam also saw increasing passage indices of yearling Chinook, steelhead, and coho the last two days of this week, with coho being the predominant species in the daily collections this week. Subyearling Chinook passage indices began the week in the low 200's, dropped to less than 70 fish for two days, before again fluctuating round 200 fish the last two days of this reporting period.

Hatchery Release: Snake River Zone: The Snake River Zone encompasses the Snake River and its tributaries from its confluence with the Columbia River to Hells Canyon Dam. This week marked the end of a volitional release of approximately 503,000 yearling fall Chinook from Lyons Ferry Hatchery. Two additional releases of yearling fall Chinook were scheduled to begin this week into the Snake River Zone. The first was a release of approximately 160,000 juveniles into the Snake River from Captain Johns Rapids Acclimation Pond scheduled for April 12th. The second is a release of approximately 160,000 juveniles into the Clearwater River from Big Canyon Creek Acclimation Pond, which is scheduled for April 13th. This week also marked the end of several volitional releases of yearling spring Chinook into the Grande Ronde and Imnaha Rivers. The Grande Ronde River releases occurred from the Catherine Creek and Grande Ronde Acclimation Ponds and totaled 190,073 yearling spring Chinook. The Imnaha River releases were from the Imnaha Acclimation Pond and totaled 432,572 yearling spring Chinook. A volitional release of 375,759 yearling spring Chinook to the South Fork of the Clearwater River ended on April 6th and approximately 995,000 yearling spring Chinook were scheduled for release into the Salmon River on April 11th.

Approximately 278,500 Coho were scheduled for release into the Clearwater River on April 12th. Releases of approximately 910,000 summer steelhead to the Clearwater River were scheduled to begin on April 10th of this week. Of these, about 220,000 are scheduled for release into the South Fork of the Clearwater River. Approximately 2.02 million summer steelhead were scheduled for release into the Salmon River and its tributaries over the past week. Finally, about 360,000 summer steelhead were scheduled for release into the Wallowa River this week.

Approximately 333,000 yearling spring Chinook are scheduled for release in this zone over the next two weeks. Of these, about 59% will be released into the Tucannon River, while the remaining 41% will be released into the Wallowa River. In addition, 985,500 yearling summer Chi-

nook are scheduled for release into the Pahsimeroi River on April 15th. Also scheduled for April 15th is a release of approximately 48,000 sockeye juveniles into Redfish Lake on the Salmon River. Finally, over 4.5 million summer steelhead are scheduled for release into this zone over the next two weeks.

Mid-Columbia Zone: The Mid-Columbia Zone encompasses the area of the Columbia River and its tributaries from McNary Dam to Chief Joseph Dam. A volitional release of approximately 300,000 summer steelhead began on April 9th from the Ringold Fish Hatchery. Currently, this release is expected to run through April 18th. This was the only scheduled release in this zone for this week.

Approximately 570,000 subyearling fall Chinook are scheduled for release on April 16th into the Yakama River. In addition about 500,000 yearling spring Chinook are scheduled for release into the Methow River on April 20th, while a volitional release of approximately 493,000 yearling spring Chinook to the Wenatchee River is scheduled to begin on April 16th. Approximately 1.91 million summer Chinook are scheduled for release into this zone over the next two weeks. Of these, approximately 37% will be released into the Wenatchee River, 29% will be directly released into the Mid-Columbia River, 20% will be released into the Okanagon River, and 14% will be released into the Methow River. As part of a Yakama Tribal Program to re-establish Coho runs into the Methow and Wenatchee Basins, the Yakama Tribe plans to release a total of about 1.23 million Coho into the Methow and Wenatchee Rivers over the next two weeks. Finally, approximately 1.41 million summer steelhead are scheduled for release into this zone over the next two weeks.

Lower Columbia Zone: The Lower Columbia Zone is defined as the Columbia River and its tributaries from Bonneville Dam to McNary Dam. On April 12th, just over 4.2 million Tule fall Chinook were released from the Spring Creek NFH. This release occurred about one week earlier than originally scheduled. In addition to the Tule fall Chinook release, approximately 2.16 million yearling spring Chinook were released from Carson

NFH and Little White Salmon NFH. The fish from these releases (6.36 million in all) were predicted to reach Bonneville Dam on the afternoon of April 13th. Volitional releases totaling approximately 47,500 yearling spring Chinook into Hood River were scheduled to begin on April 10th of this week. Releases of Coho (Type N) from Washougal Hatchery to the Klickitat River ended on April 6th. In all 2,403,690 Coho (Type N) were released into the Klickitat River during these releases. Approximately 750,000 Coho were scheduled for release into the Umatilla River on April 10th. Finally, about 162,000 summer steelhead were scheduled for release to the Deschutes River on April 8th.

Approximately 615,000 yearling spring Chinook are scheduled for release into this zone over the next two weeks. Of these, about 85% are being released from the Warm Springs NFH into the Deschutes River, while the remaining 15% will be released from acclimation facilities on Hood River. On or around April 16th, the Umatilla Tribe plans to release approximately 50,000 summer steelhead into the Umatilla River. Finally, about 29,250 winter steelhead are scheduled for release into Hood River over the next two weeks.

Adult Fish Passage: Traditional counts at Bonneville Dam began March 15th. Traditional counts allow the comparison of current year counts with historical data. The Dalles and John Day began video counts Feb 20th, while McNary, Ice Harbor, and Lower Granite began video counts on March 1st. Traditional counts for these dams began April 1st with the exception of Lower Granite Dam which began traditional counts on March 1st. The PUD dams in the Mid-Columbia River traditionally count adult fish beginning April 15th except Wells Dam which starts counting on May 1st.

Adult counts at Bonneville Dam have been updated through April 12th. Between March 15th and April 12th, 733 adult spring Chinook had passed Bonneville Dam; this compares to 140 spring Chinook adults over the same period last year. From March 15th through the April 12th spring Chinook adults have been counted daily except for two days when no adults were counted.

Daily passage numbers at Bonneville Dam have ranged between 36 and 253 adult spring Chinook in the last week. The 2007 spring Chinook count thus far is only about 2.95 percent of the 10-year average count. When the 2007 count of 733 is compared to the 2006 count of 140, it increased about 5.24 times. In 2006, the spring Chinook migration arrived much later than usual. As of April 12th, 1,321 steelhead had passed the dam which is about 1.21 times the 2006 count of 1,090. The 2007 Bonneville steelhead count was 100 steelhead less than the 10-year average count of 1,421 as of April 12th.

On Monday April 2nd, Bill Monroe wrote an article for the Oregonian stating that this year sea lions and harbor seals will not be hazed by Oregon Department of Fish and Wildlife on the Willamette for eating spring Chinook. Instead, they will concentrate their hazing efforts at Bonneville dam. This year biologists will be on the river from daylight to dark seven days a week. In addition, the biologists are allowed inside a restricted boating zone close to the dam. This zone served as a safety area for the mammals last year.

At upriver sites, adult steelhead continue to move through the hydro system to reach their tributaries and spawning sites. The majority of these fish over-wintered in the pools and will complete their trip to the spawning grounds in March through early May. Daily counts at Lower Granite had ranged between 123 and 246 adult steelhead in the last week. The total steelhead count passing at Lower Granite Dam as of April 12th was 9,124 which was approximately 1.57 times greater than the 2006 count of 5,794 and 1.61 times greater than the 10-year average count of 5,667. As of April 12th, two spring Chinook adults had passed Lower Granite dam.

Daily Average Flow and Spill (in kcfs) at Mid-Columbia Projects

| Date | Grand Coulee | | Chief Joseph | | Wells | | Rocky Reach | | Rock Island | | Wanapum | | Priest Rapids | |
|----------|--------------|-------|--------------|-------|-------|-------|-------------|-------|-------------|-------|---------|-------|---------------|-------|
| | Flow | Spill | Flow | Spill | Flow | Spill | Flow | Spill | Flow | Spill | Flow | Spill | Flow | Spill |
| 03/30/07 | 181.6 | 0.0 | 179.1 | 0.0 | 183.2 | 38.3 | 179.0 | 16.6 | 185.5 | 0.0 | 217.8 | 121.3 | 203.5 | 66.6 |
| 03/31/07 | 150.5 | 0.0 | 162.0 | 0.0 | 174.9 | 42.5 | 175.4 | 19.7 | 179.9 | 0.0 | 231.6 | 133.7 | 229.8 | 69.6 |
| 04/01/07 | 154.4 | 0.0 | 159.0 | 0.0 | 163.5 | 23.7 | 162.9 | 7.7 | 167.3 | 0.0 | 139.9 | 44.4 | 133.1 | 20.4 |
| 04/02/07 | 178.3 | 0.0 | 170.9 | 0.0 | 177.5 | 41.9 | 178.0 | 23.8 | 179.3 | 0.0 | 223.4 | 103.5 | 222.6 | 78.7 |
| 04/03/07 | 183.1 | 0.0 | 185.1 | 0.0 | 192.4 | 49.8 | 195.2 | 39.1 | 194.2 | 0.0 | 192.7 | 71.1 | 191.0 | 49.8 |
| 04/04/07 | 171.7 | 0.0 | 182.8 | 0.0 | 187.8 | 40.7 | 189.0 | 32.3 | 187.2 | 0.0 | 211.7 | 81.3 | 206.9 | 55.7 |
| 04/05/07 | 161.0 | 0.0 | 162.7 | 0.0 | 170.3 | 31.9 | 173.4 | 11.2 | 174.7 | 0.0 | 194.6 | 72.5 | 193.9 | 33.4 |
| 04/06/07 | 142.9 | 0.0 | 140.6 | 0.0 | 150.9 | 10.5 | 152.2 | 0.9 | 155.2 | 0.0 | 186.0 | 42.9 | 192.4 | 36.0 |
| 04/07/07 | 131.3 | 0.0 | 132.7 | 0.0 | 139.4 | 2.2 | 138.9 | 0.0 | 144.9 | 0.0 | 160.8 | 20.0 | 157.7 | 0.0 |
| 04/08/07 | 99.5 | 0.0 | 104.2 | 0.0 | 139.5 | 0.6 | 139.6 | 0.0 | 146.2 | 0.0 | 131.5 | 3.0 | 136.4 | 0.0 |
| 04/09/07 | 141.2 | 0.0 | 142.3 | 0.0 | 135.3 | 0.0 | 142.5 | 0.0 | 141.4 | 0.0 | 157.3 | 0.0 | 159.4 | 0.0 |
| 04/10/07 | 135.4 | 0.0 | 130.3 | 0.0 | 136.2 | 0.0 | 133.9 | 0.0 | 140.4 | 0.0 | 154.5 | 0.0 | 157.5 | 0.0 |
| 04/11/07 | 131.7 | 0.0 | 140.3 | 0.0 | 151.7 | 13.2 | 149.3 | 10.0 | 150.1 | 0.0 | 137.5 | 4.8 | 141.3 | 0.0 |
| 04/12/07 | 136.3 | 0.0 | 130.1 | 0.0 | 140.9 | 23.4 | 142.7 | 7.8 | 148.6 | 0.0 | 155.8 | 5.3 | 162.3 | 0.0 |

Daily Average Flow and Spill (in kcfs) at Snake Basin Projects

| Date | Dworshak | | Brownlee Canyon | | Hells Granite | | Lower Granite | | Little Goose | | Lower Monumental | | Ice Harbor | |
|----------|----------|-------|-----------------|---------|---------------|-------|---------------|-------|--------------|-------|------------------|-------|------------|-------|
| | Flow | Spill | Inflow | Outflow | Flow | Spill | Flow | Spill | Flow | Spill | Flow | Spill | Flow | Spill |
| 03/30/07 | 10.0 | 0.0 | 12.7 | 11.0 | 55.3 | 9.6 | 55.7 | 3.1 | 59.5 | 3.6 | 57.8 | 11.2 | | |
| 03/31/07 | 10.0 | 0.0 | 12.8 | 10.4 | 50.3 | 3.4 | 50.3 | 0.0 | 55.6 | 1.6 | 52.2 | 4.9 | | |
| 04/01/07 | 9.6 | 0.0 | 12.6 | 10.3 | 39.9 | 0.0 | 40.1 | 0.0 | 37.2 | 0.0 | 39.3 | 0.0 | | |
| 04/02/07 | 4.5 | 0.0 | 12.6 | 10.7 | 51.8 | 0.0 | 51.4 | 0.0 | 59.3 | 0.0 | 62.1 | 0.0 | | |
| 04/03/07 | 4.6 | 0.0 | 12.6 | 9.3 | 42.1 | 19.9 | 42.0 | 12.7 | 44.1 | 20.3 | 45.6 | 33.6 | | |
| 04/04/07 | 4.1 | 0.0 | 12.1 | 9.3 | 38.2 | 19.8 | 38.6 | 12.0 | 38.9 | 21.5 | 40.5 | 30.1 | | |
| 04/05/07 | 2.3 | 0.0 | 12.4 | 9.5 | 36.6 | 20.0 | 35.0 | 10.8 | 36.4 | 23.3 | 39.1 | 28.7 | | |
| 04/06/07 | 2.3 | 0.0 | 12.7 | 9.7 | 34.4 | 20.1 | 31.6 | 9.5 | 32.6 | 19.1 | 34.3 | 24.0 | | |
| 04/07/07 | 2.3 | 0.0 | 12.5 | 9.3 | 35.6 | 20.1 | 36.0 | 10.9 | 34.8 | 22.5 | 35.3 | 25.1 | | |
| 04/08/07 | 2.4 | 0.0 | 13.4 | 10.1 | 39.0 | 20.1 | 37.1 | 11.1 | 38.6 | 26.4 | 40.3 | 30.1 | | |
| 04/09/07 | 2.3 | 0.0 | 14.8 | 11.8 | 46.4 | 20.1 | 45.7 | 13.8 | 47.0 | 26.2 | 47.5 | 37.5 | | |
| 04/10/07 | 2.3 | 0.0 | 13.9 | 10.2 | 50.9 | 20.1 | 51.4 | 15.6 | 52.4 | 26.4 | 56.9 | 46.7 | | |
| 04/11/07 | 2.8 | 0.0 | 14.4 | 9.3 | 48.7 | 20.0 | 46.8 | 21.7 | 47.6 | 23.6 | 50.0 | 40.0 | | |
| 04/12/07 | 7.7 | 0.0 | --- | --- | 50.1 | 20.0 | 46.5 | --- | 49.2 | 26.6 | 50.4 | 31.6 | | |

Daily Average Flow and Spill (in kcfs) at Lower Columbia Projects

| Date | McNary | | John Day | | The Dalles | | Bonneville | | PH1 | PH2 |
|----------|--------|-------|----------|-------|------------|-------|------------|-------|-------|-------|
| | Flow | Spill | Flow | Spill | Flow | Spill | Flow | Spill | | |
| 03/30/07 | 270.4 | 59.6 | 273.4 | 55.1 | 268.9 | 7.2 | 266.0 | 35.6 | 96.8 | 122.0 |
| 03/31/07 | 282.4 | 71.1 | 281.9 | 62.0 | 276.2 | 3.3 | 293.1 | 55.5 | 101.0 | 125.1 |
| 04/01/07 | 254.9 | 84.1 | 274.1 | 53.2 | 269.0 | 25.5 | 279.7 | 78.5 | 80.1 | 109.6 |
| 04/02/07 | 231.4 | 59.5 | 225.1 | 4.7 | 231.3 | 0.0 | 254.0 | 46.0 | 79.0 | 117.5 |
| 04/03/07 | 274.7 | 98.4 | 277.0 | 61.1 | 265.8 | 17.2 | 275.8 | 51.4 | 80.2 | 132.7 |
| 04/04/07 | 236.1 | 68.2 | 238.8 | 31.4 | 234.8 | 8.5 | 252.9 | 28.6 | 79.4 | 133.4 |
| 04/05/07 | 245.9 | 75.8 | 250.5 | 35.0 | 243.7 | 0.0 | 272.3 | 50.2 | 79.4 | 131.2 |
| 04/06/07 | 235.9 | 60.5 | 227.4 | 11.7 | 230.6 | 0.0 | 242.0 | 18.0 | 78.7 | 133.9 |
| 04/07/07 | 193.0 | 25.8 | 211.4 | 0.0 | 209.3 | 0.0 | 223.7 | 1.6 | 78.1 | 132.6 |
| 04/08/07 | 194.3 | 26.7 | 198.9 | 0.0 | 197.3 | 0.0 | 210.6 | 1.6 | 77.1 | 120.4 |
| 04/09/07 | 189.7 | 33.1 | 190.8 | 0.0 | 192.8 | 0.0 | 210.2 | 1.7 | 77.0 | 120.0 |
| 04/10/07 | 221.5 | 89.1 | 212.9 | 47.3 | 207.3 | 82.0 | 240.5 | 98.9 | 41.8 | 88.3 |
| 04/11/07 | 219.5 | 88.3 | 233.8 | 47.0 | 227.6 | 90.9 | 247.9 | 100.3 | 55.3 | 80.8 |
| 04/12/07 | 216.1 | 86.1 | 193.9 | 46.8 | 185.0 | 74.2 | 205.2 | 100.3 | 14.5 | 78.9 |

HATCHERY RELEASE LAST TWO WEEKS

From: 3/30/2007 to 04/12/07

| Agency | Hatchery | Species | Race | MigYr | NumRel | RelStart | RelEnd | RelSite | RelRiver |
|--|---------------------------|---------|------|-------|------------------|----------|----------|---------------------------|---------------------------|
| Idaho Dept. of Fish and Game | Clearwater Hatchery | CH1 | SP | 2007 | 373,977 | 03-23-07 | 04-04-07 | Powell Acclim Pond | Lochsa River |
| Idaho Dept. of Fish and Game | Clearwater Hatchery | CH1 | SP | 2007 | 375,759 | 03-31-07 | 04-06-07 | Red River Acclim Pond | S Fk Clearwater River |
| Idaho Dept. of Fish and Game | Magic Valley Hatchery | ST | SU | 2007 | 59,567 | 04-09-07 | 04-10-07 | Squaw Cr Acclim Pond | Salmon River (ID) |
| Idaho Dept. of Fish and Game | Magic Valley Hatchery | ST | SU | 2007 | 63,597 | 04-09-07 | 04-10-07 | Squaw Cr Acclim Pond | Salmon River (ID) |
| Idaho Dept. of Fish and Game | Magic Valley Hatchery | ST | SU | 2007 | 215,170 | 04-10-07 | 04-12-07 | Little Salmon River | Salmon River (ID) |
| Idaho Dept. of Fish and Game | Niagara Springs | ST | SU | 2007 | 170,000 | 04-05-07 | 04-26-07 | Little Salmon River | Salmon River (ID) |
| Idaho Dept. of Fish and Game | Niagara Springs | ST | SU | 2007 | 239,868 | 03-29-07 | 04-04-07 | Little Salmon River | Salmon River (ID) |
| Idaho Dept. of Fish and Game | Niagara Springs | ST | SU | 2007 | 830,000 | 04-06-07 | 04-27-07 | Pahsimeroi River | Pahsimeroi River |
| Idaho Dept. of Fish and Game | Rapid River Hatchery | CH1 | SP | 2007 | 2,498,482 | 03-15-07 | 04-27-07 | Rapid River | Little Salmon River |
| Idaho Dept. of Fish and Game | Sawtooth Hatchery | CH1 | SP | 2007 | 995,000 | 04-11-07 | 04-11-07 | Salmon River (ID) | Salmon River (ID) |
| Idaho Dept. of Fish and Game Total | | | | | 5,821,420 | | | | |
| Nez Perce Tribe | Clearwater Hatchery | CH1 | SP | 2007 | 269,349 | 04-02-07 | 04-03-07 | Selway River | Clearwater River M F |
| Nez Perce Tribe | Dworshak NFH | CO | UN | 2007 | 278,500 | 04-12-07 | 04-12-07 | Clear Creek | Clearwater River M F |
| Nez Perce Tribe | Dworshak NFH | ST | SU | 2007 | 110,000 | 04-10-07 | 04-10-07 | Newsome Creek | S Fk Clearwater River |
| Nez Perce Tribe | Dworshak NFH | ST | SU | 2007 | 110,000 | 04-11-07 | 04-11-07 | American River | S Fk Clearwater River |
| Nez Perce Tribe | Hagerman NFH | ST | SU | 2007 | 47,014 | 04-02-07 | 04-02-07 | Salmon R | Little Salmon River |
| Nez Perce Tribe | Hagerman NFH | ST | SU | 2007 | 150,462 | 03-26-07 | 04-04-07 | Little Salmon River | Salmon River (ID) |
| Nez Perce Tribe | Lookingglass Hatchery | CH1 | SP | 2007 | 136,000 | 03-28-07 | 04-17-07 | Lostine Accim Pond | Wallowa River |
| Nez Perce Tribe | Lyons Ferry Hatchery | CH1 | FA | 2007 | 155,000 | 04-05-07 | 04-05-07 | Acclim Pond | Snake River |
| Nez Perce Tribe | Lyons Ferry Hatchery | CH1 | FA | 2007 | 160,000 | 04-12-07 | 04-12-07 | Cpt John Acclim Pond | Snake River |
| Nez Perce Tribe | Nez Perce Tribal Hatchery | CO | UN | 2008 | 30,000 | 04-01-07 | 04-30-07 | Orofino Creek | Clearwater River M F |
| Nez Perce Tribe Total | | | | | 1,446,325 | | | | |
| Oregon Dept. of Fish and Wildlife | Irrigon Hatchery Complex | ST | SU | 2007 | 360,000 | 04-08-07 | 04-09-07 | Wallowa Acclim Pond | Wallowa River |
| Oregon Dept. of Fish and Wildlife | Lookingglass Hatchery | CH1 | SP | 2007 | 123,769 | 03-31-07 | 04-12-07 | Imnaha Acclim Pond | Imnaha River |
| Oregon Dept. of Fish and Wildlife | Lookingglass Hatchery | CH1 | SP | 2007 | 308,803 | 03-21-07 | 04-12-07 | Imnaha Acclim Pond | Imnaha River |
| Oregon Dept. of Fish and Wildlife | Oak Springs Hatchery | ST | SU | 2007 | 4,000 | 04-01-07 | 04-01-07 | Deschutes River | Deschutes River |
| Oregon Dept. of Fish and Wildlife | Round Butte Hatchery | ST | SU | 2007 | 162,000 | 04-08-07 | 04-08-07 | Deschutes River | Deschutes River |
| Oregon Dept. of Fish and Wildlife | Willard Hatchery | CH1 | SP | 2007 | 251,915 | 04-03-07 | 04-03-07 | Walla Walla River | Walla Walla River |
| Oregon Dept. of Fish and Wildlife Total | | | | | 1,210,487 | | | | |
| U.S. Fish and Wildlife Service | Carson NFH | CH1 | SP | 2007 | 1,159,000 | 04-12-07 | 04-12-07 | Carson Hatchery | Wind River |
| U.S. Fish and Wildlife Service | Dworshak NFH | ST | SU | 2007 | 300,000 | 04-10-07 | 04-14-07 | Clear Creek | Clearwater River M F |
| U.S. Fish and Wildlife Service | Dworshak NFH | ST | SU | 2007 | 390,000 | 04-10-07 | 04-14-07 | S Fk Clearwater River | Clearwater River M F |
| U.S. Fish and Wildlife Service | Hagerman NFH | ST | SU | 2007 | 92,522 | 04-04-07 | 04-06-07 | Little Salmon River | Salmon River (ID) |
| U.S. Fish and Wildlife Service | Hagerman NFH | ST | SU | 2007 | 756,000 | 04-09-07 | 04-27-07 | Salmon River (ID) | Salmon River (ID) |
| U.S. Fish and Wildlife Service | Kooskia NFH | CH1 | SP | 2007 | 178,687 | 04-02-07 | 04-02-07 | Kooskia Hatchery | Clearwater River M F |
| U.S. Fish and Wildlife Service | Kooskia NFH | CH1 | SP | 2007 | 390,878 | 04-02-07 | 04-02-07 | Kooskia Hatchery | Clearwater River M F |
| U.S. Fish and Wildlife Service | Little White Salmon NFH | CH1 | SP | 2007 | 1,000,000 | 04-12-07 | 04-12-07 | Little White Salmon River | Little White Salmon River |
| U.S. Fish and Wildlife Service | Spring Creek NFH | CH0 | FA | 2007 | 4,210,514 | 04-12-07 | 04-12-07 | White Salmon River | White Salmon River |
| U.S. Fish and Wildlife Service | Warm Springs NFH | CH1 | SP | 2007 | 520,000 | 03-21-07 | 04-18-07 | Warm Springs Hatchery | Deschutes River |
| U.S. Fish and Wildlife Service Total | | | | | 8,997,601 | | | | |
| Umatilla Tribe | Bonneville Hatchery | CH1 | FA | 2007 | 235,000 | 04-06-07 | 04-06-07 | Thornhollow Acclim Pond | Umatilla River |
| Umatilla Tribe | Cascade Hatchery | CO | UN | 2007 | 750,000 | 04-10-07 | 04-10-07 | Umatilla River | Umatilla River |
| Umatilla Tribe | Lookingglass Hatchery | CH1 | SP | 2007 | 21,573 | 03-26-07 | 04-11-07 | Catherine Cr Acclim Pond | Grande Ronde River |
| Umatilla Tribe | Lookingglass Hatchery | CH1 | SP | 2007 | 49,697 | 03-26-07 | 04-11-07 | Catherine Cr Acclim Pond | Grande Ronde River |
| Umatilla Tribe | Lookingglass Hatchery | CH1 | SP | 2007 | 118,803 | 04-02-07 | 04-11-07 | Grande Ronde Acclim Pond | Grande Ronde River |
| Umatilla Tribe Total | | | | | 1,175,073 | | | | |

HATCHERY RELEASE LAST TWO WEEKS (con't)

| | | | | | | | | | |
|--|--------------------------|-----|----|------|-------------------|----------|----------|---|--------------------|
| Warm Springs Tribe | Round Butte Hatchery | CH1 | SP | 2007 | 20,000 | 04-10-07 | 04-16-07 | Jones Creek Acclim Pond | Hood River |
| Warm Springs Tribe | Round Butte Hatchery | CH1 | SP | 2007 | 27,500 | 04-10-07 | 04-16-07 | Blackberry Acclim Pond | Hood River |
| Warm Springs Tribe | Round Butte Hatchery | CH1 | SP | 2007 | 32,000 | 03-22-07 | 05-04-07 | Parkdale Acclim Pond | Hood River |
| Warm Springs Tribe Total | | | | | 79,500 | | | | |
| Washington Dept. of Fish and Wildlife | Lyons Ferry Hatchery | CH1 | FA | 2007 | 503,000 | 04-02-07 | 04-06-07 | Lyons Ferry Hatchery Ringold Springs | Snake River |
| Washington Dept. of Fish and Wildlife | Ringold Springs Hatchery | ST | SU | 2007 | 300,000 | 04-09-07 | 04-18-07 | Hatchery | Mid-Columbia River |
| Washington Dept. of Fish and Wildlife | Tucannon Hatchery | CH1 | SP | 2007 | 86,000 | 04-03-07 | 04-15-07 | Tucannon River | Tucannon River |
| Washington Dept. of Fish and Wildlife | Tucannon Hatchery | CH1 | SP | 2007 | 111,000 | 04-03-07 | 04-15-07 | Tucannon River | Tucannon River |
| Washington Dept. of Fish and Wildlife | Tucannon Hatchery | ST | SU | 2007 | 70,000 | 04-03-07 | 04-15-07 | Tucannon River | Tucannon River |
| Washington Dept. of Fish and Wildlife | Washougal Hatchery | CO | NO | 2007 | 2,403,690 | 04-02-07 | 04-06-07 | Klickitat River | Klickitat River |
| Washington Dept. of Fish and Wildlife Total | | | | | 3,473,690 | | | | |
| Yakama Tribe | Cle Elem Hatchery | CH1 | SP | 2007 | 281,176 | 03-15-07 | 05-15-07 | Easton Pond | Yakima River |
| Yakama Tribe | Cle Elem Hatchery | CH1 | SP | 2007 | 287,645 | 03-15-07 | 05-15-07 | Clark Flat Acclim Pond Jack Creek Acclim | Yakima River |
| Yakama Tribe | Cle Elem Hatchery | CH1 | SP | 2007 | 291,991 | 03-15-07 | 05-15-07 | Pond Lost Creek Acclim | Yakima River |
| Yakama Tribe | Eagle Creek NFH | CO | UN | 2007 | 25,000 | 04-02-07 | 04-02-07 | Pond | Yakima River |
| Yakama Tribe | Eagle Creek NFH | CO | UN | 2007 | 25,000 | 04-02-07 | 04-02-07 | Stiles Pond | Yakima River |
| Yakama Tribe | Eagle Creek NFH | CO | UN | 2007 | 25,000 | 04-02-07 | 04-02-07 | Yakama River | Yakima River |
| Yakama Tribe | Eagle Creek NFH | CO | UN | 2007 | 25,000 | 04-02-07 | 04-02-07 | Yakama River | Yakima River |
| Yakama Tribe | Eagle Creek NFH | CO | UN | 2007 | 50,000 | 04-02-07 | 04-02-07 | Prosser Acclim Pond Lost Creek Acclim | Yakima River |
| Yakama Tribe | Eagle Creek NFH | CO | UN | 2007 | 150,000 | 04-02-07 | 04-02-07 | Pond | Yakima River |
| Yakama Tribe | Eagle Creek NFH | CO | UN | 2007 | 150,000 | 04-02-07 | 04-02-07 | Stiles Pond | Yakima River |
| Yakama Tribe | Eagle Creek NFH | CO | UN | 2007 | 150,000 | 04-02-07 | 04-02-07 | Yakama River | Yakima River |
| Yakama Tribe | Prosser Acclim. Pond | CO | UN | 2007 | 9,199 | 04-02-07 | 04-02-07 | Stiles Pond | Yakima River |
| Yakama Tribe | Prosser Acclim. Pond | CO | UN | 2007 | 30,382 | 04-02-07 | 04-02-07 | Yakama River | Yakima River |
| Yakama Tribe | Prosser Acclim. Pond | CO | UN | 2007 | 90,000 | 04-02-07 | 04-02-07 | Stiles Pond Lost Creek Acclim | Yakima River |
| Yakama Tribe | Washougal Hatchery | CO | NO | 2007 | 40,000 | 04-02-07 | 04-02-07 | Pond | Yakima River |
| Yakama Tribe | Washougal Hatchery | CO | NO | 2007 | 40,000 | 04-02-07 | 04-02-07 | Stiles Pond | Yakima River |
| Yakama Tribe | Washougal Hatchery | CO | NO | 2007 | 40,000 | 04-02-07 | 04-02-07 | Yakama River | Yakima River |
| Yakama Tribe | Washougal Hatchery | CO | NO | 2007 | 40,000 | 04-02-07 | 04-02-07 | Yakama River | Yakima River |
| Yakama Tribe Total | | | | | 1,750,393 | | | | |
| Grand Total | | | | | 23,954,489 | | | | |

HATCHERY RELEASE NEXT TWO WEEKS

Hatchery Release Summary

From: 4/13/2007 **to** 4/26/2007

| Agency | Hatchery | Species | Race | MigYr | NumRel | RelStart | RelEnd | RelSite | RelRiver |
|--|---------------------------|---------|------|-------|------------------|----------|----------|--|-----------------------|
| Colville Tribe | Cassimer Bar Hatchery | ST | SU | 2007 | 9,000 | 04-15-07 | 04-30-07 | Omak Creek | Okanogan River |
| Colville Tribe | Cassimer Bar Hatchery | ST | SU | 2007 | 9,000 | 04-15-07 | 04-30-07 | Omak Creek Bonaparte Acclimation | Okanogan River |
| Colville Tribe | Eastbank Hatchery | CH1 | SU | 2007 | 98,000 | 04-16-07 | 05-01-07 | Pond | Okanogan River |
| Colville Tribe Total | | | | | 116,000 | | | | |
| Idaho Dept. of Fish and Game | Clearwater Hatchery | ST | SU | 2007 | 100,000 | 04-15-07 | 04-15-07 | Red River Crooked R Acclim | S Fk Clearwater River |
| Idaho Dept. of Fish and Game | Clearwater Hatchery | ST | SU | 2007 | 151,000 | 04-15-07 | 04-15-07 | Pond | S Fk Clearwater River |
| Idaho Dept. of Fish and Game | Magic Valley Hatchery | ST | SU | 2007 | 30,000 | 04-20-07 | 04-20-07 | Pahsimeroi River | Pahsimeroi River |
| Idaho Dept. of Fish and Game | Magic Valley Hatchery | ST | SU | 2007 | 60,000 | 04-23-07 | 04-26-07 | Squaw Creek | Salmon River (ID) |
| Idaho Dept. of Fish and Game | Magic Valley Hatchery | ST | SU | 2007 | 80,000 | 04-19-07 | 04-23-07 | Salmon River (ID) | Salmon River (ID) |
| Idaho Dept. of Fish and Game | Magic Valley Hatchery | ST | SU | 2007 | 85,000 | 04-24-07 | 04-27-07 | Salmon River (ID) | Salmon River (ID) |
| Idaho Dept. of Fish and Game | Magic Valley Hatchery | ST | SU | 2007 | 120,000 | 04-23-07 | 04-26-07 | Salmon River (ID) | Salmon River (ID) |
| Idaho Dept. of Fish and Game | Magic Valley Hatchery | ST | SU | 2007 | 125,000 | 04-23-07 | 04-26-07 | Squaw Creek | Salmon River (ID) |
| Idaho Dept. of Fish and Game | Magic Valley Hatchery | ST | SU | 2007 | 130,000 | 04-13-07 | 04-17-07 | Salmon River (ID) | Salmon River (ID) |
| Idaho Dept. of Fish and Game | Magic Valley Hatchery | ST | SU | 2007 | 140,000 | 04-17-07 | 04-18-07 | Salmon River (ID) | Salmon River (ID) |
| Idaho Dept. of Fish and Game | Magic Valley Hatchery | ST | SU | 2007 | 220,000 | 04-23-07 | 04-26-07 | East Fk Salmon River | Salmon River (ID) |
| Idaho Dept. of Fish and Game | Niagara Springs | ST | SU | 2007 | 170,000 | 04-05-07 | 04-26-07 | Little Salmon River | Salmon River (ID) |
| Idaho Dept. of Fish and Game | Niagara Springs | ST | SU | 2007 | 830,000 | 04-06-07 | 04-27-07 | Pahsimeroi River | Pahsimeroi River |
| Idaho Dept. of Fish and Game | Pahsimeroi Hatchery | CH1 | SU | 2007 | 985,500 | 04-15-07 | 04-15-07 | Pahsimeroi River | Pahsimeroi River |
| Idaho Dept. of Fish and Game | Rapid River Hatchery | CH1 | SP | 2007 | 2,498,482 | 03-15-07 | 04-27-07 | Rapid River | Little Salmon River |
| Idaho Dept. of Fish and Game Total | | | | | 5,724,982 | | | | |
| Nez Perce Tribe | Clearwater Hatchery | ST | SU | 2007 | 22,500 | 04-15-07 | 04-15-07 | Mill Cr Bridge | S Fk Clearwater River |
| Nez Perce Tribe | Clearwater Hatchery | ST | SU | 2007 | 28,000 | 04-15-07 | 04-15-07 | Meadow Creek - CLES | S Fk Clearwater River |
| Nez Perce Tribe | Clearwater Hatchery | ST | SU | 2007 | 54,500 | 04-15-07 | 04-15-07 | Lolo Creek Crooked R Acclim | Clearwater River M F |
| Nez Perce Tribe | Clearwater Hatchery | ST | SU | 2007 | 83,500 | 04-15-07 | 04-15-07 | Pond | S Fk Clearwater River |
| Nez Perce Tribe | Clearwater Hatchery | ST | SU | 2007 | 151,000 | 04-15-07 | 04-15-07 | Red River | S Fk Clearwater River |
| Nez Perce Tribe | Lookingglass Hatchery | CH1 | SP | 2007 | 136,000 | 03-28-07 | 04-17-07 | Lostine Accim Pond Big Canyon (Clearwater River) | Wallowa River |
| Nez Perce Tribe | Lyons Ferry Hatchery | CH1 | FA | 2007 | 160,000 | 04-13-07 | 04-13-07 | River) | Clearwater River M F |
| Nez Perce Tribe | Nez Perce Tribal Hatchery | CO | UN | 2008 | 30,000 | 04-01-07 | 04-30-07 | Orofino Creek | Clearwater River M F |
| Nez Perce Tribe Total | | | | | 665,500 | | | | |
| Oregon Dept. of Fish and Wildlife | Irrigon Hatchery Complex | ST | SU | 2007 | 100,000 | 04-16-07 | 04-16-07 | Big Sheep Creek | Imnaha River |
| Oregon Dept. of Fish and Wildlife | Irrigon Hatchery Complex | ST | SU | 2007 | 165,000 | 04-16-07 | 04-16-07 | Little Sheep Creek | Imnaha River |
| Oregon Dept. of Fish and Wildlife | Irrigon Hatchery Complex | ST | SU | 2007 | 200,000 | 04-16-07 | 04-16-07 | Big Canyon Acclim.Pd (Grande Ronde) | Grande Ronde River |
| Oregon Dept. of Fish and Wildlife | Oxbow-Oregon | SO | UN | 2007 | 48,000 | 04-15-07 | 04-15-07 | Redfish Lake | Salmon River (ID) |
| Oregon Dept. of Fish and Wildlife Total | | | | | 513,000 | | | | |
| U.S. Fish and Wildlife Service | Dworshak NFH | ST | SU | 2007 | 300,000 | 04-10-07 | 04-14-07 | Clear Creek | Clearwater River M F |
| U.S. Fish and Wildlife Service | Dworshak NFH | ST | SU | 2007 | 390,000 | 04-10-07 | 04-14-07 | S Fk Clearwater River | Clearwater River M F |
| U.S. Fish and Wildlife Service | Dworshak NFH | ST | SU | 2007 | 1,200,000 | 04-17-07 | 04-21-07 | Dworshak Hatchery | Clearwater River M F |
| U.S. Fish and Wildlife Service | Entiat Hatchery | CH1 | SP | 2007 | 400,381 | 04-13-07 | 04-13-07 | Entiat Hatchery | Entiat River |
| U.S. Fish and Wildlife Service | Hagerman NFH | ST | SU | 2007 | 756,000 | 04-09-07 | 04-27-07 | Salmon River (ID) | Salmon River (ID) |
| U.S. Fish and Wildlife Service | Leavenworth NFH | CH1 | SP | 2007 | 1,180,000 | 04-15-07 | 04-15-07 | Icicle Creek Warm Springs | Wenatchee River |
| U.S. Fish and Wildlife Service | Warm Springs NFH | CH1 | SP | 2007 | 520,000 | 03-21-07 | 04-18-07 | Hatchery | Deschutes River |
| U.S. Fish and Wildlife Service | Winthrop NFH | CH1 | SP | 2007 | 600,000 | 04-20-07 | 04-20-07 | Winthrop Hatchery | Methow River |
| U.S. Fish and Wildlife Service | Winthrop NFH | ST | SU | 2007 | 122,000 | 04-20-07 | 04-30-07 | Winthrop Hatchery | Methow River |
| U.S. Fish and Wildlife Service Total | | | | | 5,468,381 | | | | |
| Umatilla Tribe | Umatilla Hatchery | ST | SU | 2007 | 50,000 | 04-15-07 | 04-15-07 | Umatilla River Minthorn Acclimation | Umatilla River |
| Umatilla Tribe | Umatilla Hatchery | ST | SU | 2007 | 50,000 | 04-16-07 | 04-16-07 | Pond | Umatilla River |
| Umatilla Tribe | Willard Hatchery | CH1 | SP | 2007 | 210,000 | 04-15-07 | 04-15-07 | Imeques Acclim Pond | Umatilla River |
| Umatilla Tribe Total | | | | | 310,000 | | | | |

HATCHERY RELEASE NEXT TWO WEEKS (cont'd)

| | | | | | | | | | |
|--|--------------------------|-----|----|------|-------------------|----------|----------|--|--------------------|
| Warm Springs Tribe | Oak Springs Hatchery | ST | WI | 2007 | 9,750 | 04-19-07 | 04-25-07 | Parkdale Acclim Pond E Fk Irrig Dist Sand | Hood River |
| Warm Springs Tribe | Oak Springs Hatchery | ST | WI | 2007 | 19,500 | 04-20-07 | 05-15-07 | Trap Jones Creek Acclim | Hood River |
| Warm Springs Tribe | Round Butte Hatchery | CH1 | SP | 2007 | 20,000 | 04-10-07 | 04-16-07 | Pond Jones Creek Acclim | Hood River |
| Warm Springs Tribe | Round Butte Hatchery | CH1 | SP | 2007 | 20,000 | 04-24-07 | 05-07-07 | Pond | Hood River |
| Warm Springs Tribe | Round Butte Hatchery | CH1 | SP | 2007 | 27,500 | 04-10-07 | 04-16-07 | Blackberry Acclim Pond | Hood River |
| Warm Springs Tribe | Round Butte Hatchery | CH1 | SP | 2007 | 27,500 | 04-24-07 | 05-08-07 | Blackberry Acclim Pond | Hood River |
| Warm Springs Tribe | Round Butte Hatchery | CH1 | SP | 2007 | 32,000 | 03-22-07 | 05-04-07 | Parkdale Acclim Pond | Hood River |
| Warm Springs Tribe Total | | | | | 156,250 | | | | |
| Washington Dept. of Fish and Wildlife | Chelan Hatchery | CH1 | SP | 2007 | 493,000 | 04-16-07 | 05-04-07 | Chiwawa Hatchery | Wenatchee River |
| Washington Dept. of Fish and Wildlife | Eastbank Hatchery | CH1 | SU | 2007 | 279,000 | 04-16-07 | 05-01-07 | Similkameen Acclim Pd | Okanogan River |
| Washington Dept. of Fish and Wildlife | Eastbank Hatchery | CH1 | SU | 2007 | 704,000 | 04-23-07 | 04-23-07 | Dryden Acclim Pond | Wenatchee River |
| Washington Dept. of Fish and Wildlife | Lyons Ferry Hatchery | ST | SU | 2007 | 59,000 | 04-16-07 | 04-20-07 | Baileysburg Bridge | Touchet River |
| Washington Dept. of Fish and Wildlife | Lyons Ferry Hatchery | ST | SU | 2007 | 62,000 | 04-16-07 | 04-20-07 | Lyons Ferry Hatchery | Snake River |
| Washington Dept. of Fish and Wildlife | Lyons Ferry Hatchery | ST | SU | 2007 | 88,000 | 04-16-07 | 04-20-07 | Dayton Acclim Pond | Touchet River |
| Washington Dept. of Fish and Wildlife | Lyons Ferry Hatchery | ST | SU | 2007 | 104,000 | 04-16-07 | 04-20-07 | Tucannon River | Tucannon River |
| Washington Dept. of Fish and Wildlife | Lyons Ferry Hatchery | ST | SU | 2007 | 104,000 | 04-16-07 | 04-20-07 | Walla Walla River Cottonwood Acclim | Walla Walla River |
| Washington Dept. of Fish and Wildlife | Lyons Ferry Hatchery | ST | SU | 2007 | 167,000 | 04-16-07 | 04-20-07 | Pond | Grande Ronde River |
| Washington Dept. of Fish and Wildlife | Methow Hatchery | CH1 | SP | 2007 | 27,000 | 04-15-07 | 04-15-07 | Twisp Acclim Pond | Methow River |
| Washington Dept. of Fish and Wildlife | Methow Hatchery | CH1 | SP | 2007 | 169,000 | 04-15-07 | 04-15-07 | Methow River | Methow River |
| Washington Dept. of Fish and Wildlife | Methow Hatchery | CH1 | SP | 2007 | 255,000 | 04-15-07 | 04-15-07 | Chewuch Acclim Pond | Methow River |
| Washington Dept. of Fish and Wildlife | Methow Hatchery | CH1 | SU | 2007 | 267,000 | 04-16-07 | 04-20-07 | Methow River Ringold Springs | Methow River |
| Washington Dept. of Fish and Wildlife | Ringold Springs Hatchery | ST | SU | 2007 | 300,000 | 04-09-07 | 04-18-07 | Hatchery | Mid-Columbia River |
| Washington Dept. of Fish and Wildlife | Skamania Hatchery | ST | SU | 2007 | 26,684 | 04-15-07 | 05-10-07 | White Salmon River | White Salmon River |
| Washington Dept. of Fish and Wildlife | Skamania Hatchery | ST | SU | 2007 | 92,684 | 04-15-07 | 05-10-07 | Klickitat River | Klickitat River |
| Washington Dept. of Fish and Wildlife | Skamania Hatchery | ST | WI | 2007 | 22,500 | 04-15-07 | 05-10-07 | White Salmon River | White Salmon River |
| Washington Dept. of Fish and Wildlife | Tucannon Hatchery | CH1 | SP | 2007 | 86,000 | 04-03-07 | 04-15-07 | Tucannon River | Tucannon River |
| Washington Dept. of Fish and Wildlife | Tucannon Hatchery | CH1 | SP | 2007 | 111,000 | 04-03-07 | 04-15-07 | Tucannon River | Tucannon River |
| Washington Dept. of Fish and Wildlife | Tucannon Hatchery | ST | SU | 2007 | 70,000 | 04-03-07 | 04-15-07 | Tucannon River | Tucannon River |
| Washington Dept. of Fish and Wildlife | Turtle Rock Hatchery | CH1 | SU | 2007 | 204,000 | 04-23-07 | 04-23-07 | Turtle Rock Hatchery | Mid-Columbia River |
| Washington Dept. of Fish and Wildlife | Turtle Rock Hatchery | ST | SU | 2007 | 36,000 | 04-23-07 | 04-27-07 | Wenatchee River | Wenatchee River |
| Washington Dept. of Fish and Wildlife | Turtle Rock Hatchery | ST | SU | 2007 | 95,000 | 04-23-07 | 04-27-07 | Nason Creek | Wenatchee River |
| Washington Dept. of Fish and Wildlife | Turtle Rock Hatchery | ST | SU | 2007 | 109,000 | 04-23-07 | 04-27-07 | Wenatchee River | Wenatchee River |
| Washington Dept. of Fish and Wildlife | Wells Hatchery | CH1 | SU | 2007 | 358,000 | 04-23-07 | 05-07-07 | Wells Hatchery | Mid-Columbia River |
| Washington Dept. of Fish and Wildlife | Wells Hatchery | ST | SU | 2007 | 100,000 | 04-23-07 | 05-15-07 | Twisp River | Methow River |
| Washington Dept. of Fish and Wildlife | Wells Hatchery | ST | SU | 2007 | 122,500 | 04-23-07 | 05-15-07 | Chewuch River | Methow River |
| Washington Dept. of Fish and Wildlife | Wells Hatchery | ST | SU | 2007 | 122,500 | 04-23-07 | 05-15-07 | Methow River | Methow River |
| Washington Dept. of Fish and Wildlife | Wells Hatchery | ST | SU | 2007 | 150,000 | 04-23-07 | 05-15-07 | Okanogan River | Okanogan River |
| Washington Dept. of Fish and Wildlife Total | | | | | 4,783,868 | | | | |
| Yakama Tribe | Cascade Hatchery | CO | UN | 2007 | 70,015 | 04-22-07 | 04-22-07 | Winthrop Hatchery | Methow River |
| Yakama Tribe | Cascade Hatchery | CO | UN | 2007 | 70,048 | 04-25-07 | 04-25-07 | Nason Creek | Wenatchee River |
| Yakama Tribe | Cascade Hatchery | CO | UN | 2007 | 140,157 | 04-25-07 | 04-25-07 | Wells Hatchery | Mid-Columbia River |
| Yakama Tribe | Cascade Hatchery | CO | UN | 2007 | 247,189 | 04-17-07 | 04-17-07 | Icicle Creek | Wenatchee River |
| Yakama Tribe | Cle Elem Hatchery | CH1 | SP | 2007 | 281,176 | 03-15-07 | 05-15-07 | Easton Pond | Yakima River |
| Yakama Tribe | Cle Elem Hatchery | CH1 | SP | 2007 | 287,645 | 03-15-07 | 05-15-07 | Clark Flat Acclim Pond Jack Creek Acclim | Yakima River |
| Yakama Tribe | Cle Elem Hatchery | CH1 | SP | 2007 | 291,991 | 03-15-07 | 05-15-07 | Pond | Yakima River |
| Yakama Tribe | Prosser Acclim. Pond | CH0 | FA | 2007 | 550,000 | 04-16-07 | 04-16-07 | Prosser Acclim Pond | Yakima River |
| Yakama Tribe | Willard Hatchery | CO | UN | 2007 | 32,331 | 04-25-07 | 04-25-07 | Nason Creek | Wenatchee River |
| Yakama Tribe | Willard Hatchery | CO | UN | 2007 | 34,585 | 04-25-07 | 04-25-07 | Nason Creek | Wenatchee River |
| Yakama Tribe | Willard Hatchery | CO | UN | 2007 | 368,576 | 04-17-07 | 04-17-07 | Icicle Creek | Wenatchee River |
| Yakama Tribe | Winthrop NFH | CO | UN | 2007 | 270,349 | 04-22-07 | 04-22-07 | Winthrop Hatchery | Methow River |
| Yakama Tribe | Yakama Hatchery | CH0 | FA | 2007 | 20,000 | 04-16-07 | 04-16-07 | Marion Drain | Yakima River |
| Yakama Tribe Total | | | | | 2,664,062 | | | | |
| Grand Total | | | | | 20,402,043 | | | | |

Gas Bubble Trauma Monitoring Results from Representative Sites on the Snake River and Columbia River

| Site | Date | Species | Number of Fish | Number w GBT signs | Number w Fin Signs | % Fin GBT | % Severe Fin GBT | Number of Fish with Fin GBT Listed by Highest Rank | | | |
|--------------------------|----------|---------------------|----------------|--------------------|--------------------|-----------|------------------|--|--------|--------|--------|
| | | | | | | | | Rank 1 | Rank 2 | Rank 3 | Rank 4 |
| Lower Granite Dam | | | | | | | | | | | |
| | 04/10/07 | Chinook + Steelhead | 60 | 0 | 0 | 0.00% | 0.00% | 0 | 0 | 0 | 0 |
| Little Goose Dam | | | | | | | | | | | |
| | 04/11/07 | Chinook + Steelhead | 100 | 3 | 3 | 3.00% | 0.00% | 3 | 0 | 0 | 0 |
| Bonneville Dam | | | | | | | | | | | |
| | 04/07/07 | Chinook + Steelhead | 63 | 0 | 0 | 0.00% | 0.00% | 0 | 0 | 0 | 0 |
| | 04/10/07 | Chinook + Steelhead | 89 | 2 | 2 | 2.24% | 0.00% | 1 | 1 | 0 | 0 |
| Rock Island Dam | | | | | | | | | | | |
| | 04/09/07 | Chinook + Steelhead | 100 | 0 | 0 | 0.00% | 0.00% | 0 | 0 | 0 | 0 |
| | 04/11/07 | Chinook + Steelhead | 100 | 3 | 3 | 3.00% | 0.00% | 3 | 0 | 0 | 0 |

Total Dissolved Gas Saturation (%) - Average of 12 Highest Hours, 24 h Average and 24 h High

Total Dissolved Gas Saturation Data at Upper Columbia River Sites

| Date | <u>Hungry H. Dnst</u> | | | <u>Boundary</u> | | | <u>Grand Coulee</u> | | | <u>Grand C. Tlwr</u> | | | <u>Chief Joseph</u> | | | | | | | |
|------|-----------------------|-------------|-------------|-----------------|-------------|------------|---------------------|-------------|------------|----------------------|-------------|-----------|---------------------|-------------|-------------|-----------|-----|-----|-----|----|
| | <u>24 h</u> | <u>12 h</u> | <u>#</u> | <u>24 h</u> | <u>12 h</u> | <u>#</u> | <u>24 h</u> | <u>12 h</u> | <u>#</u> | <u>24 h</u> | <u>12 h</u> | <u>#</u> | <u>24 h</u> | <u>12 h</u> | <u>#</u> | | | | | |
| | <u>Avg</u> | <u>Avg</u> | <u>High</u> | <u>hr</u> | <u>Avg</u> | <u>Avg</u> | <u>High</u> | <u>hr</u> | <u>Avg</u> | <u>Avg</u> | <u>High</u> | <u>hr</u> | <u>Avg</u> | <u>Avg</u> | <u>High</u> | <u>hr</u> | | | | |
| 3/30 | 97 | 97 | 97 | 24 | 117 | 118 | 118 | 24 | 104 | 105 | 106 | 24 | 102 | 103 | 103 | 24 | 102 | 102 | 102 | 24 |
| 3/31 | 97 | 98 | 98 | 24 | 115 | 116 | 117 | 24 | 105 | 105 | 106 | 24 | 103 | 103 | 103 | 24 | 103 | 103 | 103 | 24 |
| 4/1 | 98 | 98 | 98 | 24 | 116 | 116 | 119 | 24 | 105 | 105 | 106 | 24 | 103 | 103 | 103 | 24 | 103 | 103 | 103 | 24 |
| 4/2 | 97 | 97 | 97 | 24 | 115 | 117 | 117 | 24 | 104 | 105 | 105 | 24 | 103 | 103 | 103 | 24 | 102 | 102 | 102 | 24 |
| 4/3 | 97 | 97 | 97 | 24 | 114 | 116 | 118 | 24 | 104 | 105 | 105 | 24 | 102 | 103 | 103 | 24 | 102 | 102 | 102 | 22 |
| 4/4 | 97 | 97 | 98 | 24 | 115 | 117 | 117 | 24 | 105 | 105 | 106 | 24 | 103 | 103 | 103 | 24 | 102 | 102 | 103 | 24 |
| 4/5 | 96 | 97 | 97 | 24 | 113 | 115 | 116 | 24 | 106 | 107 | 108 | 24 | 103 | 103 | 104 | 24 | 102 | 103 | 103 | 24 |
| 4/6 | 97 | 97 | 97 | 24 | 112 | 114 | 114 | 24 | 107 | 107 | 108 | 24 | 103 | 104 | 105 | 24 | 103 | 104 | 104 | 24 |
| 4/7 | 98 | 98 | 98 | 24 | 116 | 118 | 118 | 24 | 108 | 109 | 110 | 24 | 105 | 105 | 107 | 24 | 105 | 105 | 106 | 24 |
| 4/8 | 98 | 98 | 99 | 24 | 111 | 113 | 115 | 24 | 109 | 109 | 109 | 24 | 105 | 106 | 108 | 24 | 105 | 105 | 106 | 15 |
| 4/9 | 99 | 99 | 99 | 24 | 114 | 116 | 119 | 24 | 108 | 109 | 109 | 24 | 106 | 107 | 108 | 24 | 106 | 106 | 106 | 18 |
| 4/10 | 98 | 98 | 98 | 24 | 114 | 116 | 117 | 24 | 107 | 107 | 109 | 24 | 105 | 105 | 106 | 24 | 105 | 106 | 106 | 23 |
| 4/11 | 98 | 98 | 98 | 24 | 113 | 116 | 117 | 24 | 108 | 109 | 109 | 24 | 105 | 106 | 107 | 24 | 105 | 105 | 105 | 24 |
| 4/12 | 98 | 98 | 98 | 24 | 111 | 114 | 115 | 24 | 108 | 109 | 109 | 24 | 106 | 106 | 106 | 24 | 105 | 105 | 106 | 24 |

Total Dissolved Gas Saturation Data at Mid Columbia River Sites

| Date | <u>Chief J. Dnst</u> | | | <u>Wells</u> | | | <u>Wells Dwnstrm</u> | | | <u>Rocky Reach</u> | | | <u>Rocky R. Tlwr</u> | | | | | | | |
|------|----------------------|-------------|-------------|--------------|-------------|------------|----------------------|-------------|------------|--------------------|-------------|-----------|----------------------|-------------|-------------|-----------|-----|-----|-----|----|
| | <u>24 h</u> | <u>12 h</u> | <u>#</u> | <u>24 h</u> | <u>12 h</u> | <u>#</u> | <u>24 h</u> | <u>12 h</u> | <u>#</u> | <u>24 h</u> | <u>12 h</u> | <u>#</u> | <u>24 h</u> | <u>12 h</u> | <u>#</u> | | | | | |
| | <u>Avg</u> | <u>Avg</u> | <u>High</u> | <u>hr</u> | <u>Avg</u> | <u>Avg</u> | <u>High</u> | <u>hr</u> | <u>Avg</u> | <u>Avg</u> | <u>High</u> | <u>hr</u> | <u>Avg</u> | <u>Avg</u> | <u>High</u> | <u>hr</u> | | | | |
| 3/30 | 101 | 102 | 102 | 24 | 102 | 102 | 102 | 24 | 109 | 114 | 122 | 24 | --- | --- | --- | 0 | --- | --- | --- | 0 |
| 3/31 | 102 | 102 | 103 | 24 | 102 | 102 | 102 | 24 | 112 | 118 | 124 | 24 | --- | --- | --- | 0 | --- | --- | --- | 0 |
| 4/1 | 102 | 102 | 103 | 24 | 101 | 102 | 102 | 24 | 107 | 110 | 116 | 24 | --- | --- | --- | 0 | --- | --- | --- | 0 |
| 4/2 | 101 | 102 | 102 | 24 | 101 | 101 | 102 | 24 | 110 | 114 | 124 | 24 | --- | --- | --- | 0 | --- | --- | --- | 0 |
| 4/3 | 101 | 101 | 102 | 22 | 101 | 101 | 102 | 24 | 111 | 114 | 117 | 24 | --- | --- | --- | 0 | --- | --- | --- | 0 |
| 4/4 | 101 | 102 | 102 | 24 | 101 | 101 | 102 | 24 | 109 | 111 | 113 | 24 | --- | --- | --- | 0 | --- | --- | --- | 0 |
| 4/5 | 102 | 102 | 103 | 24 | 101 | 102 | 102 | 24 | 109 | 113 | 117 | 24 | --- | --- | --- | 0 | --- | --- | --- | 0 |
| 4/6 | 103 | 104 | 104 | 24 | 103 | 103 | 103 | 24 | 106 | 110 | 120 | 24 | --- | --- | --- | 0 | --- | --- | --- | 0 |
| 4/7 | 105 | 105 | 106 | 24 | 104 | 104 | 105 | 24 | 104 | 105 | 107 | 24 | --- | --- | --- | 0 | --- | --- | --- | 0 |
| 4/8 | 106 | 107 | 107 | 24 | 105 | 105 | 105 | 24 | 105 | 106 | 112 | 24 | --- | --- | --- | 0 | --- | --- | --- | 0 |
| 4/9 | 106 | 106 | 108 | 24 | 105 | 105 | 105 | 24 | 105 | 105 | 105 | 24 | --- | --- | --- | 0 | --- | --- | --- | 0 |
| 4/10 | 105 | 106 | 108 | 24 | 103 | 104 | 104 | 24 | 104 | 104 | 104 | 24 | --- | --- | --- | 0 | --- | --- | --- | 0 |
| 4/11 | 105 | 105 | 106 | 24 | 104 | 105 | 105 | 24 | 107 | 110 | 114 | 24 | 105 | 105 | 105 | 15 | 105 | 106 | 113 | 15 |
| 4/12 | 105 | 105 | 106 | 24 | 104 | 105 | 105 | 24 | 110 | 112 | 116 | 24 | 105 | 105 | 107 | 24 | 105 | 107 | 111 | 24 |

Total Dissolved Gas Saturation at Mid Columbia River Sites

| Date | <u>Rock Island</u> | | | <u>Rock I. Tlwr</u> | | | <u>Wanapum</u> | | | <u>Wanapum Tlwr</u> | | | <u>Priest Rapids</u> | | | | | | | |
|------|--------------------|-------------|-------------|---------------------|-------------|------------|----------------|-------------|------------|---------------------|-------------|-----------|----------------------|-------------|-------------|-----------|-----|-----|-----|----|
| | <u>24 h</u> | <u>12 h</u> | <u>#</u> | <u>24 h</u> | <u>12 h</u> | <u>#</u> | <u>24 h</u> | <u>12 h</u> | <u>#</u> | <u>24 h</u> | <u>12 h</u> | <u>#</u> | <u>24 h</u> | <u>12 h</u> | <u>#</u> | | | | | |
| | <u>Avg</u> | <u>Avg</u> | <u>High</u> | <u>hr</u> | <u>Avg</u> | <u>Avg</u> | <u>High</u> | <u>hr</u> | <u>Avg</u> | <u>Avg</u> | <u>High</u> | <u>hr</u> | <u>Avg</u> | <u>Avg</u> | <u>High</u> | <u>hr</u> | | | | |
| 3/30 | --- | --- | --- | 0 | --- | --- | --- | 0 | 103 | 104 | 104 | 24 | 126 | 128 | 131 | 24 | 122 | 125 | 127 | 24 |
| 3/31 | --- | --- | --- | 0 | --- | --- | --- | 0 | 103 | 104 | 104 | 24 | 129 | 130 | 133 | 24 | 127 | 129 | 130 | 24 |
| 4/1 | --- | --- | --- | 0 | --- | --- | --- | 0 | 106 | 109 | 109 | 24 | 118 | 123 | 133 | 24 | 126 | 127 | 129 | 24 |
| 4/2 | --- | --- | --- | 0 | --- | --- | --- | 0 | 106 | 107 | 108 | 24 | 122 | 124 | 126 | 24 | 117 | 122 | 125 | 24 |
| 4/3 | --- | --- | --- | 0 | --- | --- | --- | 0 | 104 | 106 | 108 | 24 | 119 | 123 | 125 | 24 | 123 | 124 | 126 | 24 |
| 4/4 | --- | --- | --- | 0 | --- | --- | --- | 0 | 107 | 108 | 108 | 24 | 117 | 119 | 122 | 24 | 117 | 119 | 122 | 24 |
| 4/5 | --- | --- | --- | 0 | --- | --- | --- | 0 | 107 | 109 | 111 | 24 | 117 | 121 | 126 | 24 | 116 | 119 | 122 | 24 |
| 4/6 | --- | --- | --- | 0 | --- | --- | --- | 0 | 108 | 109 | 111 | 24 | 116 | 116 | 119 | 24 | 118 | 120 | 124 | 24 |
| 4/7 | --- | --- | --- | 0 | --- | --- | --- | 0 | 110 | 111 | 112 | 24 | 114 | 114 | 114 | 24 | 115 | 116 | 117 | 24 |
| 4/8 | --- | --- | --- | 0 | --- | --- | --- | 0 | 110 | 110 | 111 | 24 | 111 | 112 | 113 | 24 | 113 | 114 | 114 | 24 |
| 4/9 | --- | --- | --- | 0 | --- | --- | --- | 0 | 109 | 109 | 110 | 24 | 111 | 111 | 112 | 24 | 109 | 111 | 112 | 24 |
| 4/10 | --- | --- | --- | 0 | --- | --- | --- | 0 | 107 | 107 | 108 | 24 | 107 | 108 | 109 | 24 | 108 | 108 | 109 | 24 |
| 4/11 | 105 | 105 | 106 | 15 | 105 | 105 | 107 | 15 | 105 | 106 | 106 | 24 | 105 | 105 | 106 | 24 | 106 | 107 | 107 | 24 |
| 4/12 | 106 | 108 | 111 | 24 | 106 | 107 | 110 | 24 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 |

Total Dissolved Gas Saturation (%) - Average of 12 Highest Hours, 24 h Average and 24 h High

Total Dissolved Gas Saturation Data at Lower Columbia and Snake River Sites

| Date | <u>Priest R. Dnst</u> | | | # | <u>Pasco</u> | | | # | <u>Dworshak</u> | | | # | <u>Clrwrtr-Peck</u> | | | # | <u>Anatone</u> | | | # |
|------|-----------------------|-------------|------|----|--------------|-------------|------|----|-----------------|-------------|------|----|---------------------|-------------|------|----|----------------|-------------|------|----|
| | <u>24 h</u> | <u>12 h</u> | | | <u>24 h</u> | <u>12 h</u> | | | <u>24 h</u> | <u>12 h</u> | | | <u>24 h</u> | <u>12 h</u> | | | <u>24 h</u> | <u>12 h</u> | | |
| | Avg | Avg | High | | Avg | Avg | High | | Avg | Avg | High | | Avg | Avg | High | | Avg | Avg | High | |
| 3/30 | 121 | 123 | 125 | 24 | 112 | 114 | 115 | 24 | 96 | 96 | 96 | 21 | --- | --- | --- | 0 | 102 | 103 | 104 | 24 |
| 3/31 | 125 | 126 | 127 | 24 | 116 | 117 | 118 | 24 | 96 | 96 | 96 | 24 | --- | --- | --- | 0 | 102 | 102 | 103 | 24 |
| 4/1 | 124 | 124 | 125 | 24 | 117 | 118 | 119 | 23 | 96 | 96 | 98 | 23 | 100 | 101 | 101 | 23 | 102 | 103 | 104 | 23 |
| 4/2 | 119 | 122 | 124 | 24 | 114 | 115 | 116 | 23 | 95 | 96 | 97 | 16 | 100 | 100 | 101 | 23 | 101 | 101 | 102 | 23 |
| 4/3 | 122 | 122 | 123 | 24 | 113 | 116 | 116 | 24 | 97 | 97 | 98 | 15 | 100 | 102 | 103 | 24 | 102 | 103 | 104 | 24 |
| 4/4 | 119 | 120 | 121 | 24 | 116 | 116 | 116 | 24 | 96 | 96 | 97 | 24 | 100 | 101 | 101 | 24 | 101 | 102 | 102 | 24 |
| 4/5 | 116 | 117 | 118 | 24 | 114 | 115 | 115 | 24 | 97 | 97 | 98 | 24 | 101 | 102 | 103 | 24 | 102 | 103 | 104 | 24 |
| 4/6 | 118 | 119 | 121 | 24 | 113 | 115 | 115 | 24 | 97 | 98 | 99 | 24 | 102 | 103 | 104 | 24 | 102 | 103 | 105 | 24 |
| 4/7 | 115 | 115 | 115 | 24 | 114 | 115 | 116 | 23 | 98 | 99 | 101 | 24 | 102 | 103 | 104 | 23 | 102 | 103 | 105 | 23 |
| 4/8 | 112 | 113 | 113 | 24 | 111 | 111 | 112 | 24 | 99 | 100 | 101 | 24 | 101 | 102 | 103 | 24 | 102 | 103 | 104 | 24 |
| 4/9 | 109 | 110 | 111 | 24 | 107 | 109 | 111 | 24 | 98 | 98 | 98 | 24 | 101 | 101 | 102 | 24 | 101 | 102 | 103 | 24 |
| 4/10 | 108 | 108 | 109 | 24 | 105 | 106 | 106 | 24 | 96 | 96 | 97 | 24 | 100 | 101 | 101 | 24 | 101 | 102 | 103 | 24 |
| 4/11 | 106 | 106 | 107 | 24 | 107 | 107 | 108 | 24 | 97 | 99 | 103 | 24 | 101 | 102 | 103 | 24 | 102 | 103 | 105 | 24 |
| 4/12 | --- | --- | --- | 0 | 105 | 105 | 106 | 24 | 96 | 96 | 96 | 19 | 100 | 100 | 102 | 19 | 102 | 102 | 103 | 24 |

Total Dissolved Gas Saturation Data at Snake River Sites

| Date | <u>Clrwrtr-Lewiston</u> | | | # | <u>Lower Granite</u> | | | # | <u>L. Granite Tlwr</u> | | | # | <u>Little Goose</u> | | | # | <u>L. Goose Tlwr</u> | | | # |
|------|-------------------------|-------------|------|----|----------------------|-------------|------|----|------------------------|-------------|------|----|---------------------|-------------|------|----|----------------------|-------------|------|----|
| | <u>24 h</u> | <u>12 h</u> | | | <u>24 h</u> | <u>12 h</u> | | | <u>24 h</u> | <u>12 h</u> | | | <u>24 h</u> | <u>12 h</u> | | | <u>24 h</u> | <u>12 h</u> | | |
| | Avg | Avg | High | | Avg | Avg | High | | Avg | Avg | High | | Avg | Avg | High | | Avg | Avg | High | |
| 3/30 | 101 | 103 | 104 | 24 | 100 | 100 | 100 | 24 | 106 | 110 | 113 | 24 | 102 | 103 | 106 | 24 | 103 | 104 | 105 | 24 |
| 3/31 | 100 | 101 | 102 | 24 | 100 | 101 | 101 | 24 | 103 | 104 | 110 | 24 | 105 | 107 | 107 | 24 | 105 | 106 | 106 | 24 |
| 4/1 | 101 | 102 | 104 | 23 | 101 | 101 | 102 | 23 | 101 | 102 | 102 | 23 | 106 | 107 | 108 | 23 | 106 | 106 | 106 | 23 |
| 4/2 | 100 | 101 | 102 | 23 | 101 | 102 | 102 | 23 | 102 | 102 | 109 | 23 | 106 | 106 | 107 | 23 | 106 | 106 | 106 | 23 |
| 4/3 | 101 | 103 | 104 | 24 | 100 | 101 | 101 | 24 | 110 | 111 | 112 | 24 | 105 | 105 | 106 | 24 | 111 | 112 | 113 | 24 |
| 4/4 | 101 | 102 | 103 | 24 | 100 | 100 | 100 | 24 | 111 | 111 | 112 | 24 | 104 | 105 | 105 | 24 | 110 | 111 | 112 | 24 |
| 4/5 | 102 | 104 | 106 | 24 | 100 | 100 | 101 | 24 | 112 | 112 | 112 | 24 | 103 | 103 | 104 | 24 | 109 | 109 | 109 | 24 |
| 4/6 | 103 | 105 | 107 | 24 | 100 | 101 | 101 | 24 | 112 | 112 | 112 | 24 | 103 | 103 | 103 | 24 | 108 | 109 | 110 | 24 |
| 4/7 | 103 | 105 | 107 | 23 | 102 | 102 | 103 | 23 | 112 | 112 | 113 | 24 | 103 | 104 | 104 | 23 | 109 | 109 | 110 | 24 |
| 4/8 | 102 | 104 | 106 | 24 | 103 | 103 | 105 | 24 | 112 | 112 | 112 | 24 | 105 | 105 | 106 | 24 | 109 | 110 | 110 | 24 |
| 4/9 | 101 | 103 | 104 | 24 | 103 | 103 | 103 | 24 | 111 | 112 | 113 | 24 | 107 | 107 | 107 | 24 | 111 | 112 | 114 | 24 |
| 4/10 | 100 | 102 | 103 | 24 | 102 | 102 | 102 | 24 | 111 | 111 | 112 | 24 | 107 | 107 | 107 | 24 | 112 | 113 | 114 | 24 |
| 4/11 | 102 | 104 | 106 | 24 | 102 | 102 | 102 | 24 | 111 | 111 | 113 | 24 | 107 | 107 | 108 | 24 | 115 | 118 | 122 | 24 |
| 4/12 | 101 | 102 | 103 | 19 | 100 | 101 | 102 | 24 | 111 | 111 | 112 | 24 | 106 | 107 | 107 | 24 | 112 | 113 | 115 | 24 |

Total Dissolved Gas Saturation Data at Snake and Lower Columbia River Sites

| Date | <u>Lower Mon.</u> | | | # | <u>L. Mon. Tlwr</u> | | | # | <u>Ice Harbor</u> | | | # | <u>Ice Harbor Tlwr</u> | | | # | <u>McNary-Oregon</u> | | | # |
|------|-------------------|-------------|------|----|---------------------|-------------|------|----|-------------------|-------------|------|----|------------------------|-------------|------|----|----------------------|-------------|------|---|
| | <u>24 h</u> | <u>12 h</u> | | | <u>24 h</u> | <u>12 h</u> | | | <u>24 h</u> | <u>12 h</u> | | | <u>24 h</u> | <u>12 h</u> | | | <u>24 h</u> | <u>12 h</u> | | |
| | Avg | Avg | High | | Avg | Avg | High | | Avg | Avg | High | | Avg | Avg | High | | Avg | Avg | High | |
| 3/30 | 103 | 103 | 104 | 24 | 106 | 108 | 109 | 24 | 104 | 105 | 105 | 24 | 109 | 113 | 114 | 24 | --- | --- | --- | 0 |
| 3/31 | 104 | 104 | 104 | 24 | 104 | 105 | 109 | 24 | 106 | 106 | 106 | 24 | 107 | 109 | 114 | 24 | --- | --- | --- | 0 |
| 4/1 | 104 | 104 | 104 | 23 | 103 | 104 | 104 | 24 | 106 | 106 | 107 | 23 | 106 | 106 | 107 | 23 | --- | --- | --- | 0 |
| 4/2 | 103 | 103 | 103 | 23 | 103 | 104 | 114 | 24 | 104 | 105 | 106 | 23 | 104 | 105 | 105 | 23 | --- | --- | --- | 0 |
| 4/3 | 103 | 103 | 104 | 24 | 114 | 115 | 118 | 24 | 103 | 103 | 103 | 24 | 113 | 115 | 115 | 24 | --- | --- | --- | 0 |
| 4/4 | 104 | 104 | 105 | 24 | 114 | 116 | 116 | 24 | 103 | 103 | 103 | 24 | 113 | 114 | 114 | 24 | --- | --- | --- | 0 |
| 4/5 | 104 | 105 | 105 | 24 | 115 | 116 | 116 | 24 | 102 | 102 | 103 | 24 | 113 | 114 | 114 | 24 | --- | --- | --- | 0 |
| 4/6 | 106 | 107 | 109 | 24 | 114 | 116 | 117 | 24 | 104 | 106 | 108 | 24 | 112 | 113 | 114 | 24 | --- | --- | --- | 0 |
| 4/7 | 110 | 111 | 112 | 23 | 115 | 116 | 116 | 24 | 110 | 112 | 113 | 24 | 113 | 114 | 114 | 24 | --- | --- | --- | 0 |
| 4/8 | 111 | 111 | 112 | 24 | 117 | 117 | 117 | 24 | 114 | 115 | 117 | 24 | 114 | 115 | 115 | 24 | --- | --- | --- | 0 |
| 4/9 | 110 | 111 | 111 | 24 | 116 | 116 | 117 | 24 | 114 | 115 | 116 | 24 | 113 | 114 | 115 | 24 | --- | --- | --- | 0 |
| 4/10 | 107 | 107 | 108 | 24 | 116 | 116 | 117 | 24 | 111 | 111 | 112 | 24 | 114 | 115 | 115 | 24 | --- | --- | --- | 0 |
| 4/11 | 107 | 107 | 108 | 24 | 115 | 116 | 117 | 24 | 111 | 111 | 111 | 24 | 113 | 114 | 114 | 24 | --- | --- | --- | 0 |
| 4/12 | 107 | 107 | 107 | 24 | 117 | 118 | 118 | 24 | 111 | 111 | 112 | 24 | 112 | 113 | 113 | 24 | --- | --- | --- | 0 |

Total Dissolved Gas Saturation (%) - Average of 12 Highest Hours, 24 h Average and 24 h High

Total Dissolved Gas Saturation Data at Lower Columbia River Sites

| Date | <u>McNary-Wash</u> | | | <u>McNary Tlwr</u> | | | <u>John Day</u> | | | <u>John Day Tlwr</u> | | | <u>The Dalles</u> | | | | | | | |
|------|--------------------|-------------|----------|--------------------|-------------|----------|-----------------|------------|----------|----------------------|------------|----------|-------------------|------------|----------|----|-----|-----|-----|----|
| | <u>24 h</u> | <u>12 h</u> | <u>#</u> | <u>24 h</u> | <u>12 h</u> | <u>#</u> | <u>24h</u> | <u>12h</u> | <u>#</u> | <u>24h</u> | <u>12h</u> | <u>#</u> | <u>24h</u> | <u>12h</u> | <u>#</u> | | | | | |
| | Avg | Avg | High | hr | Avg | Avg | High | hr | Avg | Avg | High | hr | Avg | AVG | High | hr | | | | |
| 3/30 | 105 | 106 | 107 | 24 | 113 | 114 | 115 | 24 | 104 | 104 | 104 | 24 | 115 | 115 | 117 | 24 | 106 | 106 | 107 | 24 |
| 3/31 | 108 | 109 | 110 | 24 | 115 | 115 | 118 | 24 | 104 | 104 | 105 | 24 | 116 | 117 | 117 | 24 | 106 | 106 | 106 | 24 |
| 4/1 | 111 | 112 | 112 | 23 | 116 | 118 | 118 | 23 | 105 | 105 | 106 | 24 | 114 | 118 | 118 | 24 | 107 | 107 | 108 | 24 |
| 4/2 | 111 | 112 | 112 | 23 | 114 | 115 | 117 | 23 | 105 | 105 | 105 | 24 | 106 | 108 | 112 | 24 | 105 | 105 | 107 | 24 |
| 4/3 | 112 | 112 | 112 | 24 | 117 | 118 | 120 | 24 | 105 | 105 | 106 | 24 | 116 | 118 | 119 | 24 | 105 | 106 | 109 | 24 |
| 4/4 | 111 | 111 | 112 | 24 | 115 | 118 | 120 | 24 | 106 | 106 | 106 | 24 | 110 | 115 | 115 | 24 | 107 | 108 | 109 | 24 |
| 4/5 | 113 | 115 | 115 | 24 | 115 | 116 | 116 | 24 | 107 | 108 | 108 | 24 | 114 | 114 | 115 | 24 | 107 | 108 | 108 | 24 |
| 4/6 | 115 | 116 | 117 | 24 | 115 | 116 | 117 | 24 | 109 | 110 | 111 | 24 | 111 | 112 | 113 | 24 | 109 | 109 | 109 | 24 |
| 4/7 | 116 | 116 | 116 | 23 | 118 | 119 | 120 | 24 | 112 | 112 | 113 | 24 | 112 | 113 | 113 | 24 | 110 | 110 | 110 | 24 |
| 4/8 | 115 | 115 | 115 | 24 | 118 | 119 | 120 | 24 | 113 | 114 | 114 | 24 | 113 | 113 | 113 | 24 | 111 | 112 | 112 | 24 |
| 4/9 | 113 | 115 | 116 | 24 | 116 | 117 | 118 | 24 | 112 | 113 | 114 | 24 | 111 | 112 | 113 | 24 | 110 | 111 | 112 | 24 |
| 4/10 | 107 | 108 | 109 | 23 | 116 | 117 | 117 | 24 | 110 | 110 | 111 | 24 | 114 | 118 | 119 | 24 | 109 | 110 | 112 | 24 |
| 4/11 | 106 | 107 | 107 | 23 | 119 | 122 | 122 | 24 | 109 | 110 | 110 | 24 | 114 | 119 | 120 | 24 | 111 | 113 | 113 | 24 |
| 4/12 | 106 | 106 | 107 | 24 | 114 | 115 | 115 | 24 | 108 | 109 | 109 | 24 | 113 | 118 | 119 | 24 | 110 | 111 | 111 | 24 |

Total Dissolved Gas Saturation Data at Lower Columbia River Sites

| Date | <u>The Dalles Dnst</u> | | | <u>Bonneville</u> | | | <u>Warrendale</u> | | | <u>Camas/Washougal</u> | | | <u>Cascade Island</u> | | | | | | | |
|------|------------------------|-------------|----------|-------------------|-------------|----------|-------------------|------------|----------|------------------------|------------|----------|-----------------------|------------|----------|----|-----|-----|-----|----|
| | <u>24 h</u> | <u>12 h</u> | <u>#</u> | <u>24 h</u> | <u>12 h</u> | <u>#</u> | <u>24h</u> | <u>12h</u> | <u>#</u> | <u>24h</u> | <u>12h</u> | <u>#</u> | <u>24h</u> | <u>12h</u> | <u>#</u> | | | | | |
| | Avg | Avg | High | hr | Avg | Avg | High | hr | Avg | Avg | High | hr | Avg | AVG | High | hr | | | | |
| 3/30 | 107 | 107 | 108 | 24 | 106 | 106 | 107 | 24 | 106 | 107 | 108 | 24 | 106 | 107 | 108 | 24 | 114 | 115 | 115 | 24 |
| 3/31 | 106 | 106 | 107 | 24 | 107 | 107 | 108 | 24 | 108 | 108 | 109 | 24 | 107 | 108 | 108 | 24 | 115 | 116 | 116 | 24 |
| 4/1 | 108 | 108 | 109 | 24 | 105 | 105 | 106 | 24 | 108 | 109 | 110 | 24 | 107 | 108 | 109 | 24 | 116 | 118 | 118 | 24 |
| 4/2 | 105 | 106 | 107 | 24 | 105 | 106 | 106 | 24 | 106 | 107 | 107 | 24 | 106 | 107 | 108 | 24 | 112 | 113 | 114 | 24 |
| 4/3 | 106 | 108 | 109 | 24 | 105 | 106 | 106 | 24 | 107 | 108 | 109 | 24 | 106 | 106 | 106 | 24 | 113 | 116 | 119 | 24 |
| 4/4 | 109 | 110 | 110 | 24 | 105 | 105 | 107 | 24 | 105 | 106 | 107 | 24 | 106 | 106 | 107 | 24 | 111 | 113 | 115 | 24 |
| 4/5 | 107 | 108 | 108 | 24 | 108 | 109 | 109 | 24 | 109 | 109 | 110 | 24 | 107 | 108 | 109 | 24 | 114 | 114 | 115 | 24 |
| 4/6 | 109 | 109 | 110 | 24 | 107 | 108 | 109 | 24 | 108 | 108 | 109 | 24 | 108 | 109 | 109 | 24 | 112 | 113 | 114 | 24 |
| 4/7 | 110 | 110 | 110 | 24 | 109 | 110 | 110 | 24 | 109 | 109 | 110 | 24 | 108 | 108 | 109 | 24 | 111 | 112 | 113 | 24 |
| 4/8 | 111 | 111 | 111 | 24 | 108 | 109 | 109 | 24 | 109 | 109 | 109 | 24 | 109 | 110 | 111 | 24 | 112 | 112 | 113 | 24 |
| 4/9 | 110 | 110 | 111 | 24 | 107 | 108 | 109 | 24 | 107 | 108 | 109 | 24 | 107 | 107 | 109 | 24 | 111 | 113 | 114 | 24 |
| 4/10 | 113 | 114 | 116 | 24 | 107 | 108 | 109 | 24 | 111 | 112 | 113 | 24 | 107 | 110 | 112 | 24 | 117 | 118 | 118 | 24 |
| 4/11 | 116 | 116 | 117 | 24 | 110 | 111 | 112 | 24 | 113 | 113 | 114 | 24 | 110 | 110 | 111 | 24 | 118 | 119 | 119 | 24 |
| 4/12 | 114 | 114 | 115 | 24 | 112 | 113 | 113 | 24 | 115 | 116 | 116 | 24 | 111 | 112 | 113 | 24 | 117 | 118 | 118 | 24 |

Two-Week Summary of Passage Indices

* One or more of the sites on this date had an incomplete or biased sample.

See Sampling Comments: <http://www.fpc.org/currentDaily/smpcomments.htm>

For clip information see: <http://www.fpc.org/CurrentDaily/catch.htm>

For sockeye and yearling chinook (Snake only) race information see: <http://www.fpc.org/smoltqueries/currentsmptsubmitdata.asp>

| COMBINED YEARLING CHINOOK | | | | | | | | | | | |
|----------------------------------|---------------|---------------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Date | WTB (Coll) | IMN (Coll) | GRN (Coll) | LEW (Coll) | LGR (INDEX) | LGS (INDEX) | LMN (INDEX) | RIS (INDEX) | MCN (INDEX) | JDA (INDEX) | BO2 (INDEX) |
| 03/30/2007 | 491 | 725 | 283 | 14 | 351 | --- | --- | --- | --- | --- | 479 |
| 03/31/2007 * | 559 | 219 | 177 | 4 | 700 | --- | --- | --- | --- | --- | 398 |
| 04/01/2007 | 391 | 169 | 121 | 2 | 729 | --- | 1 | --- | --- | --- | 544 |
| 04/02/2007 * | 654 | 915 | 152 | 0 | 630 | 0 | 0 | 13 | --- | --- | 584 |
| 04/03/2007 * | 1,742 | 5,952 | 142 | 5 | 1,363 | 0 | 0 | 13 | 0 | 740 | 319 |
| 04/04/2007 * | 328 | 3,264 | 58 | 0 | 1,780 | 4 | 0 | 22 | --- | 3,716 | 347 |
| 04/05/2007 * | 807 | 4,164 | 53 | 4 | 3,888 | 0 | 370 | 8 | --- | 3,588 | 485 |
| 04/06/2007 * | 591 | 4,062 | 30 | 9 | 3,896 | 0 | 0 | 15 | --- | 1,928 | 771 |
| 04/07/2007 * | 654 | 5,824 | 32 | 6 | 3,606 | 0 | 0 | 4 | 25 | 2,225 | 823 |
| 04/08/2007 * | 842 | 5,247 | 32 | 6 | 4,550 | 0 | 1,064 | 7 | --- | 1,923 | 869 |
| 04/09/2007 * | 1,232 | 13,951 | 63 | 4 | 7,934 | 9 | 0 | 7 | 293 | 1,857 | 718 |
| 04/10/2007 * | 1,527 | 13,492 | 606 | 8 | 9,645 | 0 | 0 | 13 | --- | 1,653 | 588 |
| 04/11/2007 * | 1,269 | 6,338 | 1,746 | 18 | 10,745 | 109 | 1,316 | 13 | 1,757 | 2,449 | 1,084 |
| 04/12/2007 * | 906 | --- | 918 | 12 | 13,546 | 0 | --- | 8 | --- | 3,427 | 1,123 |
| 04/13/2007 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| <hr/> | | | | | | | | | | | |
| Total: | 11,993 | 64,322 | 4,413 | 92 | 63,363 | 122 | 2,751 | 123 | 2,075 | 23,506 | 9,132 |
| # Days: | 14 | 13 | 14 | 14 | 14 | 11 | 11 | 11 | 4 | 10 | 14 |
| Average: | 857 | 4,948 | 315 | 7 | 4,526 | 11 | 250 | 11 | 519 | 2,351 | 652 |
| YTD | 21,498 | 69,997 | 7,026 | 122 | 65,029 | 122 | 2,751 | 123 | 2,075 | 23,506 | 27,169 |

| COMBINED SUBYEARLING CHINOOK | | | | | | | | | | | |
|-------------------------------------|---------------|---------------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|
| Date | WTB (Coll) | IMN (Coll) | GRN (Coll) | LEW (Coll) | LGR (INDEX) | LGS (INDEX) | LMN (INDEX) | RIS (INDEX) | MCN (INDEX) | JDA (INDEX) | BO2 (INDEX) |
| 03/30/2007 | 0 | 0 | 0 | 0 | 15 | --- | --- | --- | --- | --- | 297 |
| 03/31/2007 * | 0 | 0 | 0 | 2 | 0 | --- | --- | --- | --- | --- | 296 |
| 04/01/2007 | 0 | 0 | 0 | 1 | 32 | --- | 0 | --- | --- | --- | 253 |
| 04/02/2007 * | 0 | 0 | 0 | 2 | 20 | 0 | 0 | 12 | --- | --- | 182 |
| 04/03/2007 * | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 136 |
| 04/04/2007 * | 0 | 1 | 0 | 0 | 42 | 0 | 0 | 15 | --- | 0 | 186 |
| 04/05/2007 * | 0 | 0 | 0 | 2 | 42 | 0 | 0 | 5 | --- | 0 | 159 |
| 04/06/2007 * | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 6 | --- | 6 | 227 |
| 04/07/2007 * | 0 | 1 | 0 | 1 | 73 | 0 | 0 | 1 | 76 | 0 | 204 |
| 04/08/2007 * | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 4 | --- | 0 | 158 |
| 04/09/2007 * | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 23 | 0 | 68 |
| 04/10/2007 * | 0 | 16 | 0 | 0 | 0 | 0 | 0 | 8 | --- | 6 | 65 |
| 04/11/2007 * | 0 | 1 | 0 | 3 | 247 | 0 | 0 | 5 | 0 | 6 | 260 |
| 04/12/2007 * | 0 | --- | 0 | 0 | 155 | 0 | --- | 13 | --- | 0 | 187 |
| 04/13/2007 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| <hr/> | | | | | | | | | | | |
| Total: | 0 | 49 | 0 | 12 | 626 | 0 | 0 | 81 | 99 | 18 | 2,678 |
| # Days: | 14 | 13 | 14 | 14 | 14 | 11 | 11 | 11 | 4 | 10 | 14 |
| Average: | 0 | 4 | 0 | 1 | 45 | 0 | 0 | 7 | 25 | 2 | 191 |
| YTD | 0 | 49 | 0 | 25 | 626 | 0 | 0 | 81 | 99 | 18 | 1,077,737 |

Two-Week Summary of Passage Indices

| COMBINED COHO | | | | | | | | | | | |
|-----------------|-----------|-----------|-----------|-----------|------------|-----------|-----------|-----------|-----------|-----------|---------------|
| | WTB | IMN | GRN | LEW | LGR | LGS | LMN | RIS | MCN | JDA | BO2 |
| Date | (Coll) | (Coll) | (Coll) | (Coll) | (INDEX) | (INDEX) | (INDEX) | (INDEX) | (INDEX) | (INDEX) | (INDEX) |
| 03/30/2007 | 0 | 0 | 0 | 2 | 15 | --- | --- | --- | --- | --- | 48 |
| 03/31/2007 * | 0 | 0 | 0 | 0 | 44 | --- | --- | --- | --- | --- | 0 |
| 04/01/2007 | 0 | 0 | 0 | 0 | 32 | --- | 0 | --- | --- | --- | 9 |
| 04/02/2007 * | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | --- | --- | 19 |
| 04/03/2007 * | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 1 | 0 | 0 | 32 |
| 04/04/2007 * | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | --- | 6 | 40 |
| 04/05/2007 * | 0 | 0 | 0 | 0 | 21 | 0 | 0 | 5 | --- | 12 | 258 |
| 04/06/2007 * | 0 | 0 | 0 | 0 | 23 | 0 | 0 | 1 | --- | 0 | 1,112 |
| 04/07/2007 * | 0 | 0 | 0 | 0 | 24 | 0 | 0 | 3 | 0 | 15 | 1,106 |
| 04/08/2007 * | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | --- | 0 | 1,515 |
| 04/09/2007 * | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 1,217 |
| 04/10/2007 * | 0 | 0 | 0 | 0 | 18 | 0 | 0 | 3 | --- | 6 | 1,321 |
| 04/11/2007 * | 0 | 0 | 0 | 0 | 33 | 0 | 0 | 5 | 31 | 13 | 2,416 |
| 04/12/2007 * | 0 | --- | 0 | 0 | 121 | 0 | --- | 9 | --- | 6 | 3,966 |
| 04/13/2007 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| <hr/> | | | | | | | | | | | |
| Total: | 0 | 0 | 0 | 2 | 362 | 0 | 0 | 30 | 31 | 58 | 13,059 |
| # Days: | 14 | 13 | 14 | 14 | 14 | 11 | 11 | 11 | 4 | 10 | 14 |
| Average: | 0 | 0 | 0 | 0 | 26 | 0 | 0 | 3 | 8 | 6 | 933 |
| YTD | 0 | 0 | 0 | 6 | 399 | 0 | 0 | 30 | 31 | 58 | 13,502 |

| COMBINED STEELHEAD | | | | | | | | | | | |
|--------------------|------------|------------|-----------|------------|---------------|------------|------------|-----------|--------------|--------------|--------------|
| | WTB | IMN | GRN | LEW | LGR | LGS | LMN | RIS | MCN | JDA | BO2 |
| Date | (Coll) | (Coll) | (Coll) | (Coll) | (INDEX) | (INDEX) | (INDEX) | (INDEX) | (INDEX) | (INDEX) | (INDEX) |
| 03/30/2007 | 2 | 2 | 0 | 2 | 571 | --- | --- | --- | --- | --- | 96 |
| 03/31/2007 * | 3 | 5 | 0 | 3 | 656 | --- | --- | --- | --- | --- | 17 |
| 04/01/2007 | 8 | 6 | 0 | 3 | 676 | --- | 1 | --- | --- | --- | 38 |
| 04/02/2007 * | 34 | 5 | 0 | 0 | 520 | 0 | 0 | 0 | --- | --- | 38 |
| 04/03/2007 * | 20 | 3 | 0 | 3 | 943 | 0 | 0 | 6 | 0 | 150 | 88 |
| 04/04/2007 * | 33 | 2 | 0 | 0 | 607 | 41 | 0 | 0 | --- | 192 | 40 |
| 04/05/2007 * | 56 | 6 | 1 | 2 | 873 | 0 | 53 | 0 | --- | 258 | 76 |
| 04/06/2007 * | 46 | 15 | 1 | 3 | 352 | 0 | 0 | 1 | --- | 171 | 122 |
| 04/07/2007 * | 67 | 6 | 0 | 4 | 532 | 0 | 0 | 1 | 165 | 305 | 145 |
| 04/08/2007 * | 74 | 15 | 0 | 8 | 468 | 0 | 29 | 1 | --- | 255 | 184 |
| 04/09/2007 * | 87 | 56 | 0 | 4 | 487 | 46 | 0 | 0 | 467 | 256 | 212 |
| 04/10/2007 * | 40 | 206 | 2 | 41 | 494 | 0 | 0 | 7 | --- | 221 | 443 |
| 04/11/2007 * | 63 | 397 | 19 | 25 | 1,397 | 35 | 48 | 7 | 981 | 452 | 485 |
| 04/12/2007 * | 33 | --- | 37 | 40 | 2,706 | 0 | --- | 8 | --- | 916 | 491 |
| 04/13/2007 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| <hr/> | | | | | | | | | | | |
| Total: | 566 | 724 | 60 | 138 | 11,282 | 122 | 131 | 31 | 1,613 | 3,176 | 2,475 |
| # Days: | 14 | 13 | 14 | 14 | 14 | 11 | 11 | 11 | 4 | 10 | 14 |
| Average: | 40 | 56 | 4 | 10 | 806 | 11 | 12 | 3 | 403 | 318 | 177 |
| YTD | 578 | 863 | 71 | 159 | 13,302 | 122 | 131 | 31 | 1,613 | 3,176 | 3,016 |

Two-Week Summary of Passage Indices

| Date | COMBINED SOCKEYE | | | | | | | | | | |
|-----------------|------------------|---------------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | WTB (Coll) | IMN (Coll) | GRN (Coll) | LEW (Coll) | LGR (INDEX) | LGS (INDEX) | LMN (INDEX) | RIS (INDEX) | MCN (INDEX) | JDA (INDEX) | BO2 (INDEX) |
| 03/30/2007 | 0 | 0 | 0 | 0 | 0 | --- | --- | --- | --- | --- | 0 |
| 03/31/2007 | * | 0 | 0 | 0 | 11 | --- | --- | --- | --- | --- | 0 |
| 04/01/2007 | | 0 | 0 | 0 | 21 | --- | 0 | --- | --- | --- | 0 |
| 04/02/2007 | * | 0 | 0 | 0 | 20 | 0 | 0 | 1 | --- | --- | 0 |
| 04/03/2007 | * | 0 | 0 | 0 | 34 | 0 | 0 | 0 | 0 | 0 | 0 |
| 04/04/2007 | * | 0 | 0 | 0 | 21 | 0 | 0 | 0 | --- | 12 | 0 |
| 04/05/2007 | * | 0 | 0 | 0 | 0 | 0 | 3 | 2 | --- | 0 | 0 |
| 04/06/2007 | * | 0 | 0 | 0 | 23 | 0 | 0 | 0 | --- | 11 | 16 |
| 04/07/2007 | * | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38 | 0 | 0 |
| 04/08/2007 | * | 0 | 0 | 0 | 22 | 0 | 0 | 6 | --- | 7 | 7 |
| 04/09/2007 | * | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 23 | 0 | 0 |
| 04/10/2007 | * | 0 | 0 | 0 | 18 | 0 | 0 | 16 | --- | 6 | 7 |
| 04/11/2007 | * | 0 | 0 | 0 | 0 | 0 | 0 | 52 | 70 | 13 | 11 |
| 04/12/2007 | * | 0 | --- | 0 | 17 | 0 | --- | 102 | --- | 0 | 12 |
| 04/13/2007 | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| <hr/> | | | | | | | | | | | |
| Total: | 0 | 0 | 0 | 0 | 187 | 0 | 3 | 198 | 131 | 49 | 53 |
| # Days: | 14 | 13 | 14 | 14 | 14 | 11 | 11 | 11 | 4 | 10 | 14 |
| Average: | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 18 | 33 | 5 | 4 |
| YTD | 1 | 0 | 0 | 0 | 237 | 0 | 3 | 198 | 131 | 49 | 53 |

* See sampling comments <http://www.fpc.org/currentDaily/smpcomments.htm>

Smolt indices, clipped & unclipped or combined, are presented in the following order: yearling chinook (chinook 1's), subyearling chinook (chinook 0's), steelhead, coho, and sockeye. Two classes of fish counts are shown in these tables: collection counts, which account for sample rates but are not adjusted for flow; and passage indices, which are collection counts divided by the proportion of water passing through the sampled powerhouse. Passage indices are not population estimates, but are used to adjust collection counts for daily fluctuations in the site's or project's operations. The classes of counts presented in the report are defined below for each site. Most samples occur over a 24-hr period that spans two calendar days. In this report, the date shown corresponds with the sample end date.

Definitions for Smolt Index Counts

- WTB (Collection) = Salmon River Trap at Whitebird : Collection Counts
- IMN (Collection) = Imnaha River Trap : Collection Counts
- GRN (Collection) = Grande Ronde River Trap : Collection Counts
- LEW (Collection) = Snake River Trap at Lewiston : Collection Counts
- LGR (Index) = Lower Granite Dam Bypass Collection System : Passage Index Counts
 $\text{Passage Index} = \text{Collection Counts} / \{ \text{Powerhouse Flow} / (\text{Powerhouse Flow} + \text{Spill}) \}$
- LGS (Index) = Little Goose Bypass Collection System : Passage Index Counts
 $\text{Passage Index} = \text{Collection Counts} / \{ \text{Powerhouse Flow} / (\text{Powerhouse Flow} + \text{Spill}) \}$
- LMN (Index) = Lower Monumental Dam Bypass Collection System : Passage Index Counts
 $\text{Passage Index} = \text{Collection Counts} / \{ \text{Powerhouse Flow} / (\text{Powerhouse Flow} + \text{Spill}) \}$
- RIS (Index) = Rock Island Dam Second Powerhouse Bypass Trap : Passage Index Counts
 $\text{Passage Index} = \text{Collection Counts} / \{ \text{Powerhouse 2 Flow} / (\text{Powerhouse 1 \& 2 Flow} + \text{Spill}) \}$
- MCN (Index) = McNary Dam Bypass Collection System : Passage Index Counts
 $\text{Passage Index} = \text{Collection Counts} / \{ \text{Powerhouse Flow} / (\text{Powerhouse Flow} + \text{Spill}) \}$
- JDA (Index) = John Day Dam Bypass Collection System : Passage Index Counts
 $\text{Passage Index} = \text{Collection Counts} / \{ \text{Powerhouse Flow} / (\text{Powerhouse Flow} + \text{Spill}) \}$
- BO2 (Index) = Bonneville Dam Second Powerhouse Bypass Collection System : Passage Index Counts
 $\text{Passage Index} = \text{Collection Counts} / \{ \text{Powerhouse 2 Flow} / (\text{Powerhouse 1 \& 2 Flow} + \text{Spill}) \}$

JDA and BO2 data collected for the FPC by Pacific States Marine Fisheries Commission.
 RIS data collected for the FPC by Chelan Co. PUD/Washington Dept. of Fish and Wildlife.
 LGR, LMN, and MCN data collected for the FPC by Washington Dept. of Fish and Wildlife.
 LGS and GRN data collected for the FPC by Oregon Dept. of Fish and Wildlife.
 IMN data collected for the FPC by the Nez Perce Tribe.

Two Week Transportation Summary

Source: Fish Passage Center

Updated:

4/13/07 9:37 AM

| | | Species | | | | | |
|--------------------------------|--------------------------|----------------------|--------|-----|-----|-------|-------------|
| | | 03/30/07 TO 04/13/07 | | | | | |
| Site | Data | CH0 | CH1 | CO | SO | ST | Grand Total |
| LGR | Sum of NumberCollected | 370 | 35,062 | 230 | 130 | 7,198 | 42,990 |
| | Sum of NumberBarged | 134 | 13,308 | 36 | 9 | 959 | 14,446 |
| | Sum of NumberBypassed | 233 | 21,732 | 194 | 121 | 6,236 | 28,516 |
| | Sum of Numbertrucked | 0 | 0 | 0 | 0 | 0 | 0 |
| | Sum of SampleMorts | 2 | 10 | 0 | 0 | 2 | 14 |
| | Sum of FacilityMorts | 1 | 12 | 0 | 0 | 1 | 14 |
| | Sum of ResearchMorts | 0 | 0 | 0 | 0 | 0 | 0 |
| | Sum of TotalProjectMorts | 3 | 22 | 0 | 0 | 3 | 28 |
| LGS | Sum of NumberCollected | | 85 | | | 84 | 169 |
| | Sum of NumberBarged | | 0 | | | 0 | 0 |
| | Sum of NumberBypassed | | 85 | | | 84 | 169 |
| | Sum of Numbertrucked | | 0 | | | 0 | 0 |
| | Sum of SampleMorts | | 0 | | | 0 | 0 |
| | Sum of FacilityMorts | | 0 | | | 0 | 0 |
| | Sum of ResearchMorts | | 0 | | | 0 | 0 |
| | Sum of TotalProjectMorts | | 0 | | | 0 | 0 |
| LMN | Sum of NumberCollected | | 1,141 | | 1 | 55 | 1,197 |
| | Sum of NumberBarged | | 0 | | 0 | 0 | 0 |
| | Sum of NumberBypassed | | 1,139 | | 1 | 54 | 1,194 |
| | Sum of Numbertrucked | | 0 | | 0 | 0 | 0 |
| | Sum of SampleMorts | | 2 | | 0 | 1 | 3 |
| | Sum of FacilityMorts | | 0 | | 0 | 0 | 0 |
| | Sum of ResearchMorts | | 0 | | 0 | 0 | 0 |
| | Sum of TotalProjectMorts | | 2 | | 0 | 1 | 3 |
| MCN | Sum of NumberCollected | 80 | 1,304 | 18 | 91 | 1,107 | 2,600 |
| | Sum of NumberBarged | 0 | 0 | 0 | 0 | 0 | 0 |
| | Sum of NumberBypassed | 79 | 1,296 | 18 | 91 | 1,104 | 2,588 |
| | Sum of Numbertrucked | 0 | 0 | 0 | 0 | 0 | 0 |
| | Sum of SampleMorts | 1 | 6 | 0 | 0 | 2 | 9 |
| | Sum of FacilityMorts | 0 | 2 | 0 | 0 | 1 | 3 |
| | Sum of ResearchMorts | 0 | 0 | 0 | 0 | 0 | 0 |
| | Sum of TotalProjectMorts | 1 | 8 | 0 | 0 | 3 | 12 |
| Total Sum of NumberCollected | | 450 | 37,592 | 248 | 222 | 8,444 | 46,956 |
| Total Sum of NumberBarged | | 134 | 13,308 | 36 | 9 | 959 | 14,446 |
| Total Sum of NumberBypassed | | 312 | 24,252 | 212 | 213 | 7,478 | 32,467 |
| Total Sum of Numbertrucked | | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Sum of SampleMorts | | 3 | 18 | 0 | 0 | 5 | 26 |
| Total Sum of FacilityMorts | | 1 | 14 | 0 | 0 | 2 | 17 |
| Total Sum of ResearchMorts | | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Sum of TotalProjectMorts | | 4 | 32 | 0 | 0 | 7 | 43 |

YTD Transportation Summary

Source: Fish Passage Center

Updated:

4/13/07 9:37 AM

TO: 04/13/07

| Site | Data | Species | | | | | Grand Total |
|--------------------------------|--------------------------|---------|--------|-----|-----|--------|-------------|
| | | CH0 | CH1 | CO | SO | ST | |
| LGR | Sum of NumberCollected | 370 | 36,372 | 260 | 170 | 8,788 | 45,960 |
| | Sum of NumberBarged | 134 | 13,308 | 36 | 9 | 959 | 14,446 |
| | Sum of NumberBypassed | 233 | 23,041 | 224 | 161 | 7,826 | 31,485 |
| | Sum of NumberTrucked | 0 | 0 | 0 | 0 | 0 | 0 |
| | Sum of SampleMorts | 2 | 10 | 0 | 0 | 2 | 14 |
| | Sum of FacilityMorts | 1 | 13 | 0 | 0 | 1 | 15 |
| | Sum of ResearchMorts | 0 | 0 | 0 | 0 | 0 | 0 |
| | Sum of TotalProjectMorts | 3 | 23 | 0 | 0 | 3 | 29 |
| LGS | Sum of NumberCollected | | 85 | | | 84 | 169 |
| | Sum of NumberBarged | | 0 | | | 0 | 0 |
| | Sum of NumberBypassed | | 85 | | | 84 | 169 |
| | Sum of NumberTrucked | | 0 | | | 0 | 0 |
| | Sum of SampleMorts | | 0 | | | 0 | 0 |
| | Sum of FacilityMorts | | 0 | | | 0 | 0 |
| | Sum of ResearchMorts | | 0 | | | 0 | 0 |
| | Sum of TotalProjectMorts | | 0 | | | 0 | 0 |
| LMN | Sum of NumberCollected | | 1,141 | | 1 | 55 | 1,197 |
| | Sum of NumberBarged | | 0 | | | 0 | 0 |
| | Sum of NumberBypassed | | 1,139 | | 1 | 54 | 1,194 |
| | Sum of NumberTrucked | | 0 | | | 0 | 0 |
| | Sum of SampleMorts | | 2 | | | 1 | 3 |
| | Sum of FacilityMorts | | 0 | | | 0 | 0 |
| | Sum of ResearchMorts | | 0 | | | 0 | 0 |
| | Sum of TotalProjectMorts | | 2 | | | 1 | 3 |
| MCN | Sum of NumberCollected | 80 | 1,304 | 18 | 91 | 1,107 | 2,600 |
| | Sum of NumberBarged | 0 | 0 | 0 | 0 | 0 | 0 |
| | Sum of NumberBypassed | 79 | 1,296 | 18 | 91 | 1,104 | 2,588 |
| | Sum of NumberTrucked | 0 | 0 | 0 | 0 | 0 | 0 |
| | Sum of SampleMorts | 1 | 6 | 0 | 0 | 2 | 9 |
| | Sum of FacilityMorts | 0 | 2 | 0 | 0 | 1 | 3 |
| | Sum of ResearchMorts | 0 | 0 | 0 | 0 | 0 | 0 |
| | Sum of TotalProjectMorts | 1 | 8 | 0 | 0 | 3 | 12 |
| Total Sum of NumberCollected | | 450 | 38,902 | 278 | 262 | 10,034 | 49,926 |
| Total Sum of NumberBarged | | 134 | 13,308 | 36 | 9 | 959 | 14,446 |
| Total Sum of NumberBypassed | | 312 | 25,561 | 242 | 253 | 9,068 | 35,436 |
| Total Sum of NumberTrucked | | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Sum of SampleMorts | | 3 | 18 | 0 | 0 | 5 | 26 |
| Total Sum of FacilityMorts | | 1 | 15 | 0 | 0 | 2 | 18 |
| Total Sum of ResearchMorts | | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Sum of TotalProjectMorts | | 4 | 33 | 0 | 0 | 7 | 44 |

Cumulative Adult Passage at Mainstem Dams Through: 4/12/2007

| DAM | EndDate | Spring Chinook | | | | | | Summer Chinook | | | | | | Fall Chinook | | | | | |
|-----|---------|----------------|------|-------|------|------------|------|----------------|------|-------|------|------------|------|--------------|------|-------|------|------------|------|
| | | 2,007 | | 2,006 | | 10-Yr Avg. | | 2,007 | | 2,006 | | 10-Yr Avg. | | 2,007 | | 2,006 | | 10-Yr Avg. | |
| | | Adult | Jack | Adult | Jack | Adult | Jack | Adult | Jack | Adult | Jack | Adult | Jack | Adult | Jack | Adult | Jack | Adult | Jack |
| BON | 04/12 | 733 | 4 | 140 | 0 | 24,842 | 62 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TDA | 04/11 | 65 | 2 | 62 | -1 | 8,599 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| JDA | 04/11 | 47 | 0 | 15 | -2 | 4,972 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MCN | 04/11 | 7 | 1 | 8 | 0 | 2,234 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| IHR | 04/11 | 2 | 0 | 0 | 0 | 1,025 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LMN | 04/07 | -2 | 0 | 0 | 0 | 133 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LGS | 04/10 | 0 | 0 | 0 | 0 | 167 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LGR | 04/12 | 2 | 0 | 0 | 0 | 114 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PRD | 04/12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RIS | 04/12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RRH | 04/12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WEL | 04/12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WFA | 04/10 | 553 | 17 | 79 | 0 | - | - | 0 | 0 | 0 | 0 | - | - | 0 | 0 | 0 | 0 | - | - |

| DAM | Coho | | | | | | Sockeye | | | Steelhead | | | |
|-----|-------|------|-------|------|------------|------|---------|-------|------|-----------|-------|-------|-------|
| | 2,007 | | 2,006 | | 10-Yr Avg. | | 10-Yr | | | 10-Yr | | | Wild |
| | Adult | Jack | Adult | Jack | Adult | Jack | 2,007 | 2,006 | Avg. | 2,007 | 2,006 | Avg. | 2007 |
| BON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,321 | 1,090 | 1,421 | 409 |
| TDA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 797 | 671 | 481 | 277 |
| JDA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,142 | 1,484 | 1,507 | 433 |
| MCN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,007 | 1,314 | 895 | 265 |
| IHR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 872 | 1,973 | 1,095 | 233 |
| LMN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 296 | 927 | 774 | 70 |
| LGS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 548 | 1,318 | 1,095 | 184 |
| LGR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9,124 | 5,794 | 5,667 | 1,834 |
| PRD | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RRH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WEL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WFA | 2 | 0 | 0 | 0 | - | - | 0 | 0 | - | 4,624 | 5,012 | - | 0 |

BON and LGR have switched to video counts so the data is delayed.

*PRD is not posting wild steelhead numbers.

These numbers were collected from USACE, Grant PUD, Douglas PUD, Chelan PUD, ODFW and DART.

Wild steelhead numbers are included in the total. Wild Steelhead are defined as unclipped fish.

Historic counts (pre-1996) were obtained from CRITFC and compiled by the FPC.

Historic counts 1997 to present were obtained from the Corps of Engineers.

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BON counts from January 1, 2006 to March 14, 2006 (our traditional counts begin March 15):

| Year | Chinook Adult | Chinook Jack | Steelhead | Wild Steelhead |
|------|---------------|--------------|-----------|----------------|
| 2007 | 22 | 0 | 1,677 | 517 |
| 2006 | 2 | 0 | 2,523 | 239 |