



Fish Passage Center Weekly Report #06 - 29

October 6, 2006

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Summary of Events:

Water Supply: Precipitation throughout the Columbia Basin has varied between 30% and 136% of average at individual sub-basins over September. Precipitation above The Dalles over September has been 98% of average. Over the entire water year, precipitation has been average or above average at all list locations.

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

| Location | Water Year 2006 September 1-25 | | Water Year 2006 October 1, 2005 to September 25, 2006 | |
|--------------------------------|-----------------------------------|--------------|--|--------------|
| | Observed (inches) | % Average | Observed (inches) | % Average |
| Columbia Above Coulee | 1.34 | 100 | 25.68 | 101 |
| SNAKE RIVER ABOVE ICE HARBOR | 1.01 | 115 | 20.42 | 115 |
| Columbia Above The Dalles | 1.07 | 98 | 24.41 | 105 |
| Kootenai | 1.38 | 102 | 27.57 | 106 |
| Clark Fork | 1.07 | 106 | 18.84 | 106 |
| Flathead | 1.75 | 129 | 25.63 | 110 |
| Pend Oreille/Spokane | 1.10 | 88 | 33.34 | 107 |
| Central Washington | 0.29 | 79 | 11.37 | 125 |
| SNAKE RIVER PLAIN | 0.87 | 124 | 13.18 | 115 |
| Salmon/Boise/Payette | 0.75 | 88 | 24.90 | 125 |
| Clearwater | 1.80 | 128 | 31.89 | 103 |
| SW Washington Cascades/Cowlitz | 1.65 | 63 | 68.28 | 96 |
| Willamette Valley | 1.02 | 57 | 62.36 | 105 |

Grand Coulee Reservoir is at 1286.2 feet (10-05-06) and has refilled 0.4 feet over the last week. Outflows at Grand Coulee ranged between 50.7 and 81.7 Kcfs last week.

The Libby Reservoir is currently at elevation 2437.4 feet (10-05-06) and drafted 0.5 feet last week. Outflows are currently 4.4 Kcfs.

Hungry Horse is currently at an elevation of 3540.5 feet (10-05-06) and has drafted approximately 1.2 feet in the last week. Hungry Horse outflows have been approximately 2.7 Kcfs.

Dworshak is currently at an elevation of 1519.01 feet (10-05-06) and drafted 0.55 feet last week. Outflows at Dworshak were 1.5 Kcfs last week.

The Brownlee Reservoir was at an elevation of 2049.2 feet on October 5, 2006. Outflows at Hells Canyon have ranged between 11.9 and 15.9 Kcfs over the last week.

Smolt Monitoring: Subyearling chinook salmon predominate in the run at all sites as they have for the past several weeks. Small numbers of spring migrants continue to be detected in the system. Subyearling indices decreased at all sites over the past week. Monitoring at Lower Monumental Dam ended September 30. The site is now bypassing collected fish back to river.

At Lower Granite Dam, subyearling chinook indices increased to over 100 fish per day on average in the past ten days compared to roughly 30 per day in the last week of September. Over the past week compared to 50 per day the previous week, while at Little Goose and Lower Monumental Dam the subyearling index averaged less than 20 per day this week at both sites.

At Bonneville Dam subyearling indices remained relatively low, with the index averaging near 80 per day over the past two weeks.

Adult Fish Passage: At Bonneville dam, daily counts of fall Chinook have ranged between 852 and 3355 fish. As of October 5, 2006, a total of 279,456 fall Chinook had passed Bonneville Dam, which is 70% of the 2005 count on the same date and 81% of the ten-year average. Daily counts at Rock Island Dam ranged between 57 and 127 fall Chinook during the last week.

At Bonneville Dam, steelhead counts averaged 1046 fish per day between September 29th and October 5th. Through October 5th, the steelhead run at Bonneville Dam was 320,819 fish, 107% and 102% of the respective 2005 and 10-year average counts. The daily counts at The Dalles Dam ranged between 1,066 and 3,093 for the week with the cumulative steelhead count through October 5th at 212,670. About 66% of the steelhead counted at Bonneville Dam have passed The Dalles Dam. The majority of the 144,683 steelhead counted at McNary Dam have moved up into the Snake River with the cumulative count at Ice Harbor Dam now at 91,646 for the season. The cumulative count at Rock Island Dam is 8,588 for the season.

Adult Coho salmon passage at Bonneville Dam averaged 1,299 fish per day through the week with the count at Bonneville through October 5th at 71,589 fish, about 106% of the 2005 and 101% of the 10-year average counts.

Hatchery Releases: Releases of 100,000 subyearling spring Chinook from Nez Perce Tribal Hatchery are scheduled to begin in early October in the Clearwater River basin and continue through mid-October.

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 |
| 09/22/06 | 47.5 | 0.2 | 49.6 | 0.0 | 50.3 | 0.0 | 51.7 | 0.0 | 52.0 | 0.0 | 61.2 | 1.8 | 61.7 | 0.7 |
| 09/23/06 | 46.4 | 0.2 | 45.2 | 0.0 | 43.3 | 0.0 | 39.1 | 0.0 | 40.2 | 0.0 | 51.2 | 1.5 | 51.4 | 0.9 |
| 09/24/06 | 38.7 | 0.2 | 38.5 | 0.0 | 38.7 | 0.0 | 40.4 | 0.0 | 40.6 | 0.0 | 43.5 | 1.3 | 41.5 | 0.6 |
| 09/25/06 | 81.3 | 0.2 | 79.8 | 0.0 | 81.6 | 0.0 | 83.7 | 0.0 | 84.4 | 0.0 | 64.5 | 1.6 | 54.9 | 0.9 |
| 09/26/06 | 76.2 | 0.2 | 75.6 | 0.0 | 77.7 | 0.0 | 79.8 | 0.0 | 80.2 | 0.0 | 81.9 | 1.8 | 82.0 | 1.0 |
| 09/27/06 | 68.1 | 0.2 | 70.4 | 0.0 | 70.8 | 0.0 | 70.8 | 0.0 | 72.2 | 0.0 | 82.4 | 1.9 | 74.4 | 1.0 |
| 09/28/06 | 77.9 | 0.2 | 78.8 | 0.0 | 78.8 | 0.0 | 78.0 | 0.0 | 78.1 | 0.0 | 77.7 | 1.9 | 67.7 | 1.0 |
| 09/29/06 | 81.7 | 0.2 | 76.5 | 0.0 | 73.6 | 0.3 | 72.4 | 0.0 | 74.8 | 0.0 | 77.7 | 2.0 | 73.2 | 1.1 |
| 09/30/06 | 50.7 | 0.2 | 56.7 | 0.0 | 57.7 | 0.0 | 58.8 | 0.0 | 59.5 | 0.0 | 64.8 | 2.0 | 67.5 | 1.1 |
| 10/01/06 | 41.6 | 0.0 | 40.2 | 0.0 | 44.8 | 0.0 | 48.9 | 0.3 | 49.8 | 0.0 | 53.7 | 1.9 | 56.0 | 0.9 |
| 10/02/06 | 72.3 | 0.0 | 63.8 | 0.0 | 62.9 | 0.0 | 65.6 | 0.0 | 61.7 | 0.0 | 74.8 | 1.6 | 69.2 | 0.8 |
| 10/03/06 | 70.7 | 0.0 | 81.3 | 0.0 | 81.5 | 0.0 | 82.3 | 0.0 | 85.7 | 0.0 | 82.4 | 1.9 | 70.1 | 0.9 |
| 10/04/06 | 61.3 | 0.0 | 65.0 | 0.0 | 65.7 | 0.0 | 63.7 | 0.0 | 62.8 | 0.0 | 62.1 | 1.9 | 63.4 | 0.9 |
| 10/05/06 | 74.9 | 0.0 | 70.0 | 0.0 | 71.5 | 0.0 | 69.7 | 0.0 | 69.8 | 0.0 | 68.2 | 2.1 | 64.8 | 1.0 |

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

| Date | Dworshak | | Hells Brownlee Canyon | | Lower Granite | | Little Goose | | Lower Monumental | | Ice Harbor | |
|----------|----------|-------|-----------------------|---------|---------------|-------|--------------|-------|------------------|-------|------------|-------|
| | Flow | Spill | Inflow | Outflow | Flow | Spill | Flow | Spill | Flow | Spill | Flow | Spill |
| 09/22/06 | 1.5 | 0.0 | 12.9 | 13.1 | 21.9 | 0.0 | 33.5 | 0.0 | 36.2 | 0.0 | 36.2 | 0.0 |
| 09/23/06 | 1.5 | 0.0 | 13.2 | 12.6 | 20.0 | 0.0 | 15.8 | 0.0 | 16.8 | 0.0 | 17.2 | 0.0 |
| 09/24/06 | 1.5 | 0.0 | 12.5 | 12.9 | 18.5 | 0.0 | 18.8 | 0.0 | 16.8 | 0.0 | 13.9 | 0.0 |
| 09/25/06 | 1.5 | 0.0 | 13.1 | 15.7 | 21.5 | 0.0 | 19.9 | 0.0 | 20.9 | 0.0 | 20.2 | 0.0 |
| 09/26/06 | 1.5 | 0.0 | 12.9 | 15.2 | 20.7 | 0.0 | 21.0 | 0.0 | 20.7 | 0.0 | 19.9 | 0.0 |
| 09/27/06 | 1.5 | 0.0 | 12.4 | 15.5 | 22.9 | 0.0 | 25.4 | 0.0 | 26.7 | 0.0 | 28.6 | 0.0 |
| 09/28/06 | 1.5 | 0.0 | 13.0 | 14.8 | 20.6 | 0.0 | 13.9 | 0.0 | 14.6 | 0.0 | 12.3 | 0.0 |
| 09/29/06 | 1.5 | 0.0 | 11.9 | 13.3 | 21.2 | 0.0 | 16.2 | 0.0 | 16.5 | 0.0 | 16.3 | 0.0 |
| 09/30/06 | 1.5 | 0.0 | 12.2 | 14.2 | 19.6 | 0.0 | 17.5 | 0.0 | 16.9 | 0.0 | 16.9 | 0.0 |
| 10/01/06 | 1.5 | 0.0 | 12.1 | 12.0 | 21.4 | 0.0 | 16.3 | 0.0 | 15.8 | 0.0 | 13.6 | 0.0 |
| 10/02/06 | 1.5 | 0.0 | 12.2 | 16.0 | 18.3 | 0.0 | 20.3 | 0.0 | 20.6 | 0.0 | 20.1 | 0.0 |
| 10/03/06 | 1.5 | 0.0 | 12.3 | 16.6 | 22.0 | 0.0 | 22.9 | 0.0 | 23.4 | 0.0 | 22.4 | 0.0 |
| 10/04/06 | 1.5 | 0.0 | 12.3 | 14.7 | 21.2 | 0.0 | 22.9 | 0.0 | 24.1 | 0.0 | 23.7 | 0.0 |
| 10/05/06 | 1.5 | --- | --- | --- | 20.2 | 0.0 | 21.4 | 0.0 | 22.6 | 0.0 | 20.9 | 0.0 |

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

| Date | McNary | | John Day | | The Dalles | | Bonneville | | | |
|----------|--------|-------|----------|-------|------------|-------|------------|-------|------|------|
| | Flow | Spill | Flow | Spill | Flow | Spill | Flow | Spill | PH1 | PH2 |
| 09/22/06 | 109.8 | 0.0 | 117.8 | 0.8 | 120.6 | 0.0 | 126.6 | 1.4 | 27.4 | 91.3 |
| 09/23/06 | 87.3 | 0.0 | 92.5 | 0.8 | 97.7 | 0.0 | 109.6 | 1.4 | 9.3 | 92.4 |
| 09/24/06 | 63.9 | 0.0 | 73.1 | 0.9 | 75.4 | 0.0 | 80.8 | 1.4 | 0.0 | 72.9 |
| 09/25/06 | 83.2 | 0.2 | 75.5 | 0.8 | 77.0 | 0.0 | 80.9 | 1.4 | 0.0 | 73.0 |
| 09/26/06 | 84.2 | 0.2 | 74.7 | 0.6 | 75.6 | 0.0 | 83.4 | 1.4 | 0.0 | 75.5 |
| 09/27/06 | 107.8 | 0.0 | 103.5 | 0.4 | 104.2 | 0.0 | 108.8 | 1.4 | 12.5 | 88.5 |
| 09/28/06 | 93.6 | 0.0 | 102.8 | 0.7 | 107.4 | 0.0 | 114.7 | 1.3 | 17.2 | 89.7 |
| 09/29/06 | 87.2 | 0.0 | 74.5 | 0.7 | 75.0 | 0.0 | 83.6 | 1.4 | 0.0 | 75.7 |
| 09/30/06 | 82.9 | 0.0 | 72.7 | 0.8 | 75.3 | 0.0 | 78.5 | 1.4 | 0.0 | 70.7 |
| 10/01/06 | 85.4 | 0.0 | 67.7 | 0.7 | 71.8 | 0.0 | 79.6 | 1.4 | 0.0 | 71.8 |
| 10/02/06 | 89.4 | 0.1 | 86.6 | 0.7 | 86.6 | 0.0 | 91.7 | 1.3 | 5.0 | 78.9 |
| 10/03/06 | 90.5 | 0.1 | 86.0 | 1.2 | 88.9 | 0.0 | 95.9 | 1.4 | 7.1 | 80.9 |
| 10/04/06 | 106.6 | 0.0 | 109.5 | 0.9 | 109.6 | 0.0 | 116.6 | 1.3 | 27.6 | 81.2 |
| 10/05/06 | 87.3 | 0.0 | 91.7 | 0.8 | 91.6 | 0.0 | 100.7 | 1.3 | 12.2 | 80.9 |

HATCHERY RELEASE LAST TWO WEEKS

Hatchery Release Summary

From: 9/22/2006 to 10/05/06

| Agency | Hatchery | Species | Race | MigYr | NumRel | RelStart | RelEnd | RelSite | RelRiver |
|------------------------|---------------------------|---------|------|-------|----------------|----------|----------|---------------|-----------------------|
| Nez Perce Tribe | Clearwater Hatchery | CO | UN | 2006 | 270,000 | 09-01-06 | 09-30-06 | Lolo Creek | Clearwater River M F |
| Nez Perce Tribe | Nez Perce Tribal Hatchery | CH1 | SP | 2006 | 50,000 | 10-03-06 | 10-17-06 | Newsome Creek | S Fk Clearwater River |
| Nez Perce Tribe | Nez Perce Tribal Hatchery | CH1 | SP | 2006 | 50,000 | 10-05-06 | 10-19-06 | Lolo Creek | Clearwater River M F |
| Nez Perce Tribe | | | | | | | | | |
| Total | | | | | 370,000 | | | | |
| Grand Total | | | | | 370,000 | | | | |

HATCHERY RELEASE NEXT TWO WEEKS

Hatchery Release Summary

From: 10/6/2006 to 10/19/2006

| Agency | Hatchery | Species | Race | MigYr | NumRel | RelStart | RelEnd | RelSite | RelRiver |
|------------------------|---------------------------|---------|------|-------|----------------|----------|----------|---------------|-----------------------|
| Nez Perce Tribe | Nez Perce Tribal Hatchery | CH1 | SP | 2006 | 50,000 | 10-03-06 | 10-17-06 | Newsome Creek | S Fk Clearwater River |
| Nez Perce Tribe | Nez Perce Tribal Hatchery | CH1 | SP | 2006 | 50,000 | 10-05-06 | 10-19-06 | Lolo Creek | Clearwater River M F |
| Nez Perce Tribe | | | | | | | | | |
| Total | | | | | 100,000 | | | | |
| Grand Total | | | | | 100,000 | | | | |

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>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 | |
| 9/22 | 103 | 103 | 103 | 24 | 103 | 103 | 104 | 24 | 102 | 103 | 103 | 24 | 100 | 100 | 100 | 24 | --- | --- | --- | 0 |
| 9/23 | 102 | 102 | 103 | 24 | 103 | 103 | 104 | 24 | 102 | 102 | 103 | 24 | 99 | 100 | 101 | 24 | --- | --- | --- | 0 |
| 9/24 | 102 | 102 | 103 | 24 | 103 | 103 | 104 | 24 | 102 | 102 | 102 | 24 | 99 | 100 | 100 | 24 | --- | --- | --- | 0 |
| 9/25 | 102 | 102 | 103 | 24 | 103 | 104 | 104 | 23 | 102 | 103 | 103 | 24 | 100 | 101 | 101 | 23 | 102 | 102 | 102 | 18 |
| 9/26 | 102 | 103 | 103 | 24 | 103 | 104 | 104 | 24 | 103 | 103 | 104 | 24 | 100 | 100 | 102 | 24 | 102 | 102 | 103 | 24 |
| 9/27 | 102 | 102 | 103 | 24 | 103 | 104 | 105 | 24 | 103 | 103 | 103 | 24 | 99 | 100 | 101 | 24 | 102 | 103 | 103 | 24 |
| 9/28 | 103 | 103 | 104 | 24 | 104 | 105 | 105 | 24 | 103 | 103 | 103 | 24 | 100 | 100 | 102 | 24 | 103 | 103 | 104 | 24 |
| 9/29 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 |
| 9/30 | 103 | 104 | 104 | 24 | 104 | 105 | 105 | 24 | 104 | 104 | 105 | 24 | 100 | 101 | 102 | 24 | 103 | 103 | 104 | 24 |
| 10/1 | 103 | 103 | 104 | 24 | 104 | 104 | 105 | 24 | 103 | 103 | 104 | 24 | 100 | 100 | 101 | 24 | 102 | 103 | 103 | 24 |
| 10/2 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 |
| 10/3 | --- | --- | --- | 0 | 103 | 103 | 104 | 24 | 102 | 102 | 102 | 24 | 99 | 99 | 100 | 24 | 101 | 101 | 101 | 24 |
| 10/4 | --- | --- | --- | 0 | 103 | 104 | 104 | 24 | 102 | 102 | 102 | 24 | 99 | 99 | 100 | 24 | 101 | 101 | 101 | 24 |
| 10/5 | --- | --- | --- | 0 | 103 | 104 | 104 | 24 | 102 | 102 | 103 | 24 | 99 | 100 | 101 | 24 | 101 | 102 | 102 | 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>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 | |
| 9/22 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 | 100 | 101 | 101 | 24 | 100 | 101 | 101 | 24 |
| 9/23 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 | 100 | 101 | 101 | 24 | 100 | 101 | 101 | 24 |
| 9/24 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 | 100 | 101 | 102 | 24 | 100 | 101 | 101 | 24 |
| 9/25 | 101 | 101 | 102 | 18 | --- | --- | --- | 0 | --- | --- | --- | 0 | 101 | 101 | 102 | 24 | 101 | 101 | 102 | 24 |
| 9/26 | 101 | 101 | 102 | 24 | --- | --- | --- | 0 | --- | --- | --- | 0 | 101 | 102 | 102 | 24 | 101 | 102 | 102 | 24 |
| 9/27 | 101 | 103 | 103 | 24 | --- | --- | --- | 0 | --- | --- | --- | 0 | 102 | 102 | 103 | 24 | 102 | 102 | 103 | 24 |
| 9/28 | 102 | 103 | 103 | 24 | --- | --- | --- | 0 | --- | --- | --- | 0 | 102 | 102 | 102 | 24 | 102 | 102 | 102 | 24 |
| 9/29 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 |
| 9/30 | 102 | 103 | 104 | 24 | --- | --- | --- | 0 | --- | --- | --- | 0 | 102 | 102 | 102 | 24 | 102 | 102 | 102 | 24 |
| 10/1 | 101 | 102 | 103 | 24 | --- | --- | --- | 0 | --- | --- | --- | 0 | 102 | 102 | 102 | 24 | 102 | 102 | 102 | 24 |
| 10/2 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 |
| 10/3 | 100 | 100 | 101 | 24 | --- | --- | --- | 0 | --- | --- | --- | 0 | 102 | 102 | 102 | 24 | 102 | 102 | 102 | 24 |
| 10/4 | 100 | 100 | 101 | 24 | --- | --- | --- | 0 | --- | --- | --- | 0 | 102 | 102 | 102 | 24 | 102 | 102 | 102 | 24 |
| 10/5 | 100 | 101 | 102 | 24 | --- | --- | --- | 0 | --- | --- | --- | 0 | 102 | 102 | 102 | 24 | 102 | 102 | 102 | 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>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 | |
| 9/22 | 100 | 100 | 101 | 24 | 100 | 101 | 101 | 24 | 97 | 98 | 99 | 23 | 100 | 100 | 101 | 23 | 99 | 100 | 101 | 23 |
| 9/23 | 101 | 101 | 102 | 24 | 101 | 102 | 102 | 24 | 97 | 98 | 98 | 23 | 100 | 100 | 101 | 23 | 99 | 100 | 100 | 23 |
| 9/24 | 100 | 101 | 102 | 24 | 101 | 102 | 102 | 24 | 98 | 98 | 101 | 23 | 101 | 102 | 103 | 23 | 100 | 101 | 102 | 23 |
| 9/25 | 101 | 101 | 102 | 24 | 101 | 101 | 102 | 24 | 100 | 101 | 102 | 23 | 101 | 101 | 102 | 23 | 100 | 101 | 101 | 23 |
| 9/26 | 101 | 102 | 102 | 24 | 102 | 102 | 102 | 24 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 |
| 9/27 | 102 | 102 | 103 | 24 | 102 | 102 | 103 | 24 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 |
| 9/28 | 102 | 102 | 103 | 24 | 102 | 103 | 103 | 24 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 |
| 9/29 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 |
| 9/30 | 102 | 102 | 102 | 24 | 101 | 101 | 101 | 24 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 |
| 10/1 | 102 | 102 | 102 | 24 | 101 | 101 | 101 | 24 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 |
| 10/2 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 |
| 10/3 | 102 | 102 | 102 | 24 | 101 | 101 | 101 | 24 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 |
| 10/4 | 102 | 102 | 102 | 24 | 101 | 101 | 101 | 24 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 |
| 10/5 | 102 | 102 | 102 | 24 | 101 | 101 | 101 | 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>Clrwtr-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> | | # |
| | Avg | Avg | High | hr | | Avg | Avg | High | hr | | Avg | Avg | High | hr | | Avg | Avg | High | hr | |
| 9/22 | 100 | 101 | 101 | 23 | 99 | 100 | 100 | 24 | 107 | 108 | 108 | 24 | --- | --- | --- | 0 | --- | --- | --- | 0 |
| 9/23 | 101 | 101 | 102 | 23 | 100 | 101 | 101 | 24 | 107 | 108 | 109 | 24 | --- | --- | --- | 0 | --- | --- | --- | 0 |
| 9/24 | 101 | 102 | 103 | 23 | 101 | 101 | 102 | 24 | 106 | 107 | 109 | 24 | --- | --- | --- | 0 | --- | --- | --- | 0 |
| 9/25 | 102 | 103 | 103 | 23 | 102 | 102 | 103 | 24 | 107 | 108 | 109 | 24 | --- | --- | --- | 0 | --- | --- | --- | 0 |
| 9/26 | --- | --- | --- | 0 | 101 | 101 | 102 | 13 | 107 | 107 | 109 | 24 | --- | --- | --- | 0 | --- | --- | --- | 0 |
| 9/27 | --- | --- | --- | 0 | --- | --- | --- | 0 | 106 | 107 | 108 | 24 | --- | --- | --- | 0 | --- | --- | --- | 0 |
| 9/28 | --- | --- | --- | 0 | --- | --- | --- | 0 | 106 | 107 | 108 | 23 | --- | --- | --- | 0 | --- | --- | --- | 0 |
| 9/29 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 |
| 9/30 | --- | --- | --- | 0 | --- | --- | --- | 0 | 106 | 107 | 108 | 24 | --- | --- | --- | 0 | --- | --- | --- | 0 |
| 10/1 | --- | --- | --- | 0 | --- | --- | --- | 0 | 104 | 105 | 106 | 24 | --- | --- | --- | 0 | --- | --- | --- | 0 |
| 10/2 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 |
| 10/3 | --- | --- | --- | 0 | --- | --- | --- | 0 | 105 | 105 | 106 | 24 | --- | --- | --- | 0 | --- | --- | --- | 0 |
| 10/4 | --- | --- | --- | 0 | --- | --- | --- | 0 | 105 | 105 | 106 | 24 | 103 | 103 | 105 | 9 | --- | --- | --- | 0 |
| 10/5 | --- | --- | --- | 0 | --- | --- | --- | 0 | 105 | 105 | 107 | 24 | 103 | 105 | 106 | 24 | --- | --- | --- | 0 |

Total Dissolved Gas Saturation Data at Snake River Sites

| Date | <u>Clrwtr-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> | | # |
| | Avg | Avg | High | hr | | Avg | Avg | High | hr | | Avg | Avg | High | hr | | Avg | Avg | High | hr | |
| 9/22 | --- | --- | --- | 0 | --- | --- | --- | 0 | 96 | 96 | 97 | 24 | 97 | 97 | 97 | 24 | 96 | 96 | 97 | 23 |
| 9/23 | --- | --- | --- | 0 | --- | --- | --- | 0 | 95 | 95 | 96 | 23 | 96 | 96 | 96 | 23 | 96 | 96 | 97 | 100 |
| 9/24 | --- | --- | --- | 0 | --- | --- | --- | 0 | 96 | 96 | 96 | 12 | 96 | 97 | 98 | 19 | 96 | 96 | 97 | 15 |
| 9/25 | --- | --- | --- | 0 | --- | --- | --- | 0 | 96 | 96 | 98 | 24 | 98 | 98 | 98 | 24 | 96 | 97 | 98 | 24 |
| 9/26 | --- | --- | --- | 0 | --- | --- | --- | 0 | 97 | 98 | 99 | 24 | 97 | 98 | 98 | 24 | 97 | 97 | 98 | 24 |
| 9/27 | --- | --- | --- | 0 | --- | --- | --- | 0 | 97 | 97 | 98 | 24 | 97 | 98 | 99 | 24 | 97 | 97 | 98 | 24 |
| 9/28 | --- | --- | --- | 0 | --- | --- | --- | 0 | 97 | 98 | 98 | 24 | 97 | 97 | 99 | 13 | 97 | 98 | 99 | 24 |
| 9/29 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 |
| 9/30 | --- | --- | --- | 0 | --- | --- | --- | 0 | 99 | 99 | 100 | 24 | --- | --- | --- | 0 | 99 | 100 | 101 | 24 |
| 10/1 | --- | --- | --- | 0 | --- | --- | --- | 0 | 100 | 100 | 100 | 24 | --- | --- | --- | 0 | 97 | 97 | 98 | 24 |
| 10/2 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 |
| 10/3 | --- | --- | --- | 0 | --- | --- | --- | 0 | 100 | 100 | 101 | 24 | --- | --- | --- | 0 | 97 | 98 | 98 | 24 |
| 10/4 | --- | --- | --- | 0 | --- | --- | --- | 0 | 99 | 100 | 100 | 24 | --- | --- | --- | 0 | 97 | 98 | 98 | 24 |
| 10/5 | --- | --- | --- | 0 | --- | --- | --- | 0 | 99 | 99 | 99 | 24 | --- | --- | --- | 0 | 96 | 97 | 97 | 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> | | # |
| | Avg | Avg | High | hr | | Avg | Avg | High | hr | | Avg | Avg | High | hr | | Avg | Avg | High | hr | |
| 9/22 | 97 | 97 | 98 | 24 | 97 | 97 | 98 | 24 | 99 | 99 | 100 | 24 | 99 | 99 | 100 | 24 | --- | --- | --- | 0 |
| 9/23 | 96 | 97 | 97 | 24 | 96 | 97 | 97 | 24 | 98 | 99 | 99 | 24 | 99 | 100 | 100 | 24 | --- | --- | --- | 0 |
| 9/24 | 97 | 97 | 97 | 24 | 97 | 98 | 101 | 24 | 98 | 98 | 98 | 24 | 100 | 100 | 101 | 24 | --- | --- | --- | 0 |
| 9/25 | 96 | 97 | 97 | 24 | 97 | 98 | 100 | 24 | 98 | 98 | 98 | 24 | 99 | 99 | 100 | 24 | --- | --- | --- | 0 |
| 9/26 | 97 | 97 | 98 | 24 | 97 | 98 | 101 | 24 | 98 | 98 | 98 | 24 | 99 | 100 | 100 | 24 | --- | --- | --- | 0 |
| 9/27 | 96 | 96 | 97 | 13 | 97 | 98 | 98 | 24 | 97 | 97 | 98 | 10 | 99 | 100 | 102 | 24 | --- | --- | --- | 0 |
| 9/28 | --- | --- | --- | 0 | 98 | 98 | 100 | 24 | --- | --- | --- | 0 | 100 | 101 | 102 | 24 | --- | --- | --- | 0 |
| 9/29 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 |
| 9/30 | --- | --- | --- | 0 | 98 | 98 | 99 | 4 | --- | --- | --- | 0 | 101 | 102 | 103 | 24 | --- | --- | --- | 0 |
| 10/1 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 | 101 | 101 | 103 | 24 | --- | --- | --- | 0 |
| 10/2 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 |
| 10/3 | --- | --- | --- | 0 | 98 | 99 | 99 | 24 | --- | --- | --- | 0 | 100 | 100 | 101 | 24 | --- | --- | --- | 0 |
| 10/4 | --- | --- | --- | 0 | 99 | 99 | 100 | 24 | --- | --- | --- | 0 | 100 | 100 | 101 | 24 | --- | --- | --- | 0 |
| 10/5 | --- | --- | --- | 0 | 98 | 98 | 98 | 24 | --- | --- | --- | 0 | 100 | 101 | 105 | 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 | | | | |
| 9/22 | 98 | 98 | 99 | 24 | 97 | 97 | 98 | 24 | --- | --- | --- | 0 | 98 | 98 | 99 | 24 | --- | --- | --- | 0 |
| 9/23 | 98 | 99 | 100 | 24 | 97 | 98 | 98 | 24 | --- | --- | --- | 0 | 98 | 99 | 99 | 24 | --- | --- | --- | 0 |
| 9/24 | 98 | 98 | 99 | 24 | 98 | 99 | 99 | 24 | --- | --- | --- | 0 | 99 | 99 | 100 | 24 | --- | --- | --- | 0 |
| 9/25 | 99 | 99 | 100 | 24 | 98 | 99 | 99 | 24 | --- | --- | --- | 0 | 99 | 99 | 100 | 24 | --- | --- | --- | 0 |
| 9/26 | 100 | 100 | 100 | 9 | 99 | 100 | 100 | 24 | --- | --- | --- | 0 | 99 | 99 | 100 | 24 | --- | --- | --- | 0 |
| 9/27 | --- | --- | --- | 0 | 100 | 100 | 101 | 24 | --- | --- | --- | 0 | 99 | 99 | 101 | 24 | --- | --- | --- | 0 |
| 9/28 | --- | --- | --- | 0 | 101 | 101 | 102 | 24 | --- | --- | --- | 0 | 99 | 99 | 100 | 24 | --- | --- | --- | 0 |
| 9/29 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 |
| 9/30 | --- | --- | --- | 0 | 102 | 103 | 103 | 24 | --- | --- | --- | 0 | 100 | 101 | 101 | 24 | --- | --- | --- | 0 |
| 10/1 | --- | --- | --- | 0 | 102 | 102 | 102 | 24 | --- | --- | --- | 0 | 100 | 101 | 101 | 24 | --- | --- | --- | 0 |
| 10/2 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 |
| 10/3 | --- | --- | --- | 0 | 101 | 101 | 101 | 24 | --- | --- | --- | 0 | 100 | 100 | 100 | 24 | --- | --- | --- | 0 |
| 10/4 | --- | --- | --- | 0 | 100 | 101 | 101 | 24 | --- | --- | --- | 0 | 99 | 100 | 101 | 24 | --- | --- | --- | 0 |
| 10/5 | --- | --- | --- | 0 | 100 | 100 | 100 | 24 | --- | --- | --- | 0 | 99 | 100 | 100 | 24 | --- | --- | --- | 0 |

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 | | | | |
| 9/22 | 99 | 100 | 100 | 24 | --- | --- | --- | 0 | 100 | 101 | 101 | 24 | --- | --- | --- | 0 | --- | --- | --- | 0 |
| 9/23 | 99 | 100 | 100 | 24 | --- | --- | --- | 0 | 100 | 101 | 102 | 24 | --- | --- | --- | 0 | --- | --- | --- | 0 |
| 9/24 | 100 | 100 | 101 | 24 | --- | --- | --- | 0 | 101 | 101 | 102 | 24 | --- | --- | --- | 0 | --- | --- | --- | 0 |
| 9/25 | 101 | 101 | 101 | 24 | --- | --- | --- | 0 | 101 | 102 | 103 | 24 | --- | --- | --- | 0 | --- | --- | --- | 0 |
| 9/26 | 101 | 101 | 102 | 24 | --- | --- | --- | 0 | 102 | 103 | 104 | 24 | --- | --- | --- | 0 | --- | --- | --- | 0 |
| 9/27 | 101 | 101 | 101 | 24 | --- | --- | --- | 0 | 102 | 103 | 103 | 24 | --- | --- | --- | 0 | --- | --- | --- | 0 |
| 9/28 | 101 | 101 | 101 | 24 | --- | --- | --- | 0 | 102 | 103 | 103 | 24 | --- | --- | --- | 0 | --- | --- | --- | 0 |
| 9/29 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 |
| 9/30 | 102 | 102 | 102 | 24 | --- | --- | --- | 0 | 102 | 103 | 103 | 24 | --- | --- | --- | 0 | --- | --- | --- | 0 |
| 10/1 | 101 | 102 | 102 | 24 | --- | --- | --- | 0 | 101 | 102 | 102 | 24 | --- | --- | --- | 0 | --- | --- | --- | 0 |
| 10/2 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 |
| 10/3 | 100 | 101 | 101 | 24 | --- | --- | --- | 0 | 101 | 101 | 102 | 24 | --- | --- | --- | 0 | --- | --- | --- | 0 |
| 10/4 | 100 | 100 | 101 | 24 | --- | --- | --- | 0 | 101 | 101 | 102 | 24 | --- | --- | --- | 0 | --- | --- | --- | 0 |
| 10/5 | 101 | 101 | 101 | 24 | --- | --- | --- | 0 | 102 | 102 | 103 | 24 | --- | --- | --- | 0 | --- | --- | --- | 0 |

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/currentsmppsubmitdata.asp>

| COMBINED YEARLING CHINOOK | | | | | | | | | | | |
|----------------------------------|---------------|---------------|---------------|---------------|------------------|------------------|------------------|---------------|------------------|------------------|------------------|
| | WTB | IMN | GRN | LEW | LGR | LGS | LMN | RIS | MCN | JDA | BO2 |
| Date | (Coll) | (Coll) | (Coll) | (Coll) | (INDEX) | (INDEX) | (INDEX) | (INDEX) | (INDEX) | (INDEX) | (INDEX) |
| 09/21/2006 | --- | --- | --- | --- | 0 | 0 | 0 | --- | --- | --- | 0 |
| 09/22/2006 | --- | --- | --- | --- | 0 | 0 | 0 | --- | --- | --- | 0 |
| 09/23/2006 | --- | --- | --- | --- | 0 | 0 | 0 | --- | --- | --- | 0 |
| 09/24/2006 | --- | --- | --- | --- | 0 | 0 | 0 | --- | --- | --- | 0 |
| 09/25/2006 | --- | --- | --- | --- | 0 | 0 | 0 | --- | --- | --- | 0 |
| 09/26/2006 | --- | --- | --- | --- | 0 | 0 | 0 | --- | --- | --- | 0 |
| 09/27/2006 | --- | --- | --- | --- | 0 | 0 | 0 | --- | --- | --- | 0 |
| 09/28/2006 | --- | --- | --- | --- | 0 | 0 | 0 | --- | --- | --- | 0 |
| 09/29/2006 | --- | --- | --- | --- | 0 | 0 | 0 | --- | --- | --- | 0 |
| 09/30/2006 * | --- | --- | --- | --- | 0 | 0 | 1 | --- | --- | --- | 0 |
| 10/01/2006 | --- | --- | --- | --- | 1 | 0 | --- | --- | --- | --- | 0 |
| 10/02/2006 | --- | --- | --- | --- | 0 | 0 | --- | --- | --- | --- | 0 |
| 10/03/2006 | --- | --- | --- | --- | 0 | 0 | --- | --- | --- | --- | 0 |
| 10/04/2006 | --- | --- | --- | --- | 1 | 0 | --- | --- | --- | --- | 0 |
| 10/05/2006 | --- | --- | --- | --- | --- | 0 | --- | --- | --- | --- | 0 |
| <hr/> | | | | | | | | | | | |
| Total: | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 0 |
| # Days: | 0 | 0 | 0 | 0 | 14 | 15 | 10 | 0 | 0 | 0 | 15 |
| Average: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| YTD | 30,897 | 25,910 | 13,056 | 18,995 | 3,692,703 | 4,182,343 | 1,439,253 | 37,267 | 1,560,870 | 2,250,569 | 2,256,364 |

| COMBINED SUBYEARLING CHINOOK | | | | | | | | | | | |
|-------------------------------------|----------|-----------|-----------|------------|----------------|------------------|----------------|---------------|------------------|------------------|------------------|
| | WTB | IMN | GRN | LEW | LGR | LGS | LMN | RIS | MCN | JDA | BO2 |
| Date | (Coll) | (Coll) | (Coll) | (Coll) | (INDEX) | (INDEX) | (INDEX) | (INDEX) | (INDEX) | (INDEX) | (INDEX) |
| 09/21/2006 | --- | --- | --- | --- | 48 | 4 | 14 | --- | --- | --- | 89 |
| 09/22/2006 | --- | --- | --- | --- | 54 | 10 | 12 | --- | --- | --- | 175 |
| 09/23/2006 | --- | --- | --- | --- | 47 | 12 | 21 | --- | --- | --- | 138 |
| 09/24/2006 | --- | --- | --- | --- | 55 | 9 | 6 | --- | --- | --- | 76 |
| 09/25/2006 | --- | --- | --- | --- | 75 | 7 | 10 | --- | --- | --- | 106 |
| 09/26/2006 | --- | --- | --- | --- | 180 | 19 | 5 | --- | --- | --- | 45 |
| 09/27/2006 | --- | --- | --- | --- | 303 | 10 | 8 | --- | --- | --- | 73 |
| 09/28/2006 | --- | --- | --- | --- | 257 | 69 | 9 | --- | --- | --- | 83 |
| 09/29/2006 | --- | --- | --- | --- | 152 | 108 | 3 | --- | --- | --- | 87 |
| 09/30/2006 * | --- | --- | --- | --- | 145 | 45 | 23 | --- | --- | --- | 57 |
| 10/01/2006 | --- | --- | --- | --- | 140 | 116 | --- | --- | --- | --- | 33 |
| 10/02/2006 | --- | --- | --- | --- | 111 | 48 | --- | --- | --- | --- | 73 |
| 10/03/2006 | --- | --- | --- | --- | 144 | 25 | --- | --- | --- | --- | 17 |
| 10/04/2006 | --- | --- | --- | --- | 132 | 18 | --- | --- | --- | --- | 27 |
| 10/05/2006 | --- | --- | --- | --- | --- | 19 | --- | --- | --- | --- | 38 |
| <hr/> | | | | | | | | | | | |
| Total: | 0 | 0 | 0 | 0 | 1,843 | 519 | 111 | 0 | 0 | 0 | 1,117 |
| # Days: | 0 | 0 | 0 | 0 | 14 | 15 | 10 | 0 | 0 | 0 | 15 |
| Average: | 0 | 0 | 0 | 0 | 132 | 35 | 11 | 0 | 0 | 0 | 74 |
| YTD | 3 | 30 | 15 | 291 | 750,681 | 1,129,672 | 358,198 | 32,152 | 4,068,972 | 2,824,998 | 3,856,207 |

Two-Week Summary of Passage Indices

| Date | COMBINED COHO | | | | | | | | | | |
|-----------------|---------------|---------------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | WTB (Coll) | IMN (Coll) | GRN (Coll) | LEW (Coll) | LGR (INDEX) | LGS (INDEX) | LMN (INDEX) | RIS (INDEX) | MCN (INDEX) | JDA (INDEX) | BO2 (INDEX) |
| 09/21/2006 | --- | --- | --- | --- | 0 | 0 | 0 | --- | --- | --- | 0 |
| 09/22/2006 | --- | --- | --- | --- | 0 | 0 | 0 | --- | --- | --- | 0 |
| 09/23/2006 | --- | --- | --- | --- | 0 | 0 | 0 | --- | --- | --- | 0 |
| 09/24/2006 | --- | --- | --- | --- | 1 | 0 | 0 | --- | --- | --- | 0 |
| 09/25/2006 | --- | --- | --- | --- | 0 | 0 | 0 | --- | --- | --- | 0 |
| 09/26/2006 | --- | --- | --- | --- | 0 | 0 | 0 | --- | --- | --- | 0 |
| 09/27/2006 | --- | --- | --- | --- | 1 | 0 | 0 | --- | --- | --- | 0 |
| 09/28/2006 | --- | --- | --- | --- | 0 | 0 | 0 | --- | --- | --- | 0 |
| 09/29/2006 | --- | --- | --- | --- | 1 | 1 | 0 | --- | --- | --- | 0 |
| 09/30/2006 * | --- | --- | --- | --- | 0 | 0 | 0 | --- | --- | --- | 0 |
| 10/01/2006 | --- | --- | --- | --- | 0 | 0 | --- | --- | --- | --- | 0 |
| 10/02/2006 | --- | --- | --- | --- | 0 | 1 | --- | --- | --- | --- | 0 |
| 10/03/2006 | --- | --- | --- | --- | 0 | 0 | --- | --- | --- | --- | 0 |
| 10/04/2006 | --- | --- | --- | --- | 0 | 0 | --- | --- | --- | --- | 0 |
| 10/05/2006 | --- | --- | --- | --- | --- | 0 | --- | --- | --- | --- | 0 |
| <hr/> | | | | | | | | | | | |
| Total: | 0 | 0 | 0 | 0 | 3 | 2 | 0 | 0 | 0 | 0 | 0 |
| # Days: | 0 | 0 | 0 | 0 | 14 | 15 | 10 | 0 | 0 | 0 | 15 |
| Average: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| YTD | 0 | 0 | 0 | 49 | 86,171 | 133,021 | 33,976 | 61,284 | 102,165 | 316,789 | 657,541 |

| Date | COMBINED STEELHEAD | | | | | | | | | | |
|-----------------|--------------------|---------------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | WTB (Coll) | IMN (Coll) | GRN (Coll) | LEW (Coll) | LGR (INDEX) | LGS (INDEX) | LMN (INDEX) | RIS (INDEX) | MCN (INDEX) | JDA (INDEX) | BO2 (INDEX) |
| 09/21/2006 | --- | --- | --- | --- | 0 | 0 | 0 | --- | --- | --- | 0 |
| 09/22/2006 | --- | --- | --- | --- | 0 | 1 | 0 | --- | --- | --- | 0 |
| 09/23/2006 | --- | --- | --- | --- | 0 | 0 | 0 | --- | --- | --- | 0 |
| 09/24/2006 | --- | --- | --- | --- | 1 | 0 | 0 | --- | --- | --- | 0 |
| 09/25/2006 | --- | --- | --- | --- | 0 | 0 | 0 | --- | --- | --- | 0 |
| 09/26/2006 | --- | --- | --- | --- | 0 | 0 | 0 | --- | --- | --- | 0 |
| 09/27/2006 | --- | --- | --- | --- | 0 | 0 | 0 | --- | --- | --- | 0 |
| 09/28/2006 | --- | --- | --- | --- | 0 | 0 | 0 | --- | --- | --- | 0 |
| 09/29/2006 | --- | --- | --- | --- | 1 | 0 | 0 | --- | --- | --- | 0 |
| 09/30/2006 * | --- | --- | --- | --- | 0 | 0 | 0 | --- | --- | --- | 0 |
| 10/01/2006 | --- | --- | --- | --- | 0 | 0 | --- | --- | --- | --- | 0 |
| 10/02/2006 | --- | --- | --- | --- | 0 | 0 | --- | --- | --- | --- | 0 |
| 10/03/2006 | --- | --- | --- | --- | 0 | 0 | --- | --- | --- | --- | 0 |
| 10/04/2006 | --- | --- | --- | --- | 0 | 0 | --- | --- | --- | --- | 0 |
| 10/05/2006 | --- | --- | --- | --- | --- | 0 | --- | --- | --- | --- | 0 |
| <hr/> | | | | | | | | | | | |
| Total: | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| # Days: | 0 | 0 | 0 | 0 | 14 | 15 | 10 | 0 | 0 | 0 | 15 |
| Average: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| YTD | 1,970 | 19,014 | 9,317 | 3,068 | 4,483,434 | 4,376,045 | 1,265,456 | 26,931 | 443,245 | 1,682,247 | 271,628 |

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) |
| 09/21/2006 | --- | --- | --- | --- | 0 | 0 | 0 | --- | --- | --- | 0 |
| 09/22/2006 | --- | --- | --- | --- | 0 | 0 | 0 | --- | --- | --- | 0 |
| 09/23/2006 | --- | --- | --- | --- | 1 | 1 | 0 | --- | --- | --- | 0 |
| 09/24/2006 | --- | --- | --- | --- | 0 | 0 | 0 | --- | --- | --- | 0 |
| 09/25/2006 | --- | --- | --- | --- | 1 | 0 | 0 | --- | --- | --- | 0 |
| 09/26/2006 | --- | --- | --- | --- | 3 | 0 | 0 | --- | --- | --- | 0 |
| 09/27/2006 | --- | --- | --- | --- | 2 | 1 | 0 | --- | --- | --- | 0 |
| 09/28/2006 | --- | --- | --- | --- | 0 | 2 | 0 | --- | --- | --- | 0 |
| 09/29/2006 | --- | --- | --- | --- | 1 | 1 | 0 | --- | --- | --- | 0 |
| 09/30/2006 * | --- | --- | --- | --- | 1 | 1 | 0 | --- | --- | --- | 0 |
| 10/01/2006 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- | 0 |
| 10/02/2006 | --- | --- | --- | --- | 0 | 1 | --- | --- | --- | --- | 0 |
| 10/03/2006 | --- | --- | --- | --- | 0 | 2 | --- | --- | --- | --- | 0 |
| 10/04/2006 | --- | --- | --- | --- | 2 | 1 | --- | --- | --- | --- | 0 |
| 10/05/2006 | --- | --- | --- | --- | --- | 0 | --- | --- | --- | --- | 0 |
| <hr/> | | | | | | | | | | | |
| Total: | 0 | 0 | 0 | 0 | 12 | 11 | 0 | 0 | 0 | 0 | 0 |
| # Days: | 0 | 0 | 0 | 0 | 14 | 15 | 10 | 0 | 0 | 0 | 15 |
| Average: | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| YTD | 13 | 0 | 0 | 679 | 51,883 | 92,645 | 40,240 | 34,604 | 497,096 | 529,302 | 407,753 |

* 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:

10/6/06 9:22 AM

| | | 09/22/06 TO 10/06/06 | | | | | | |
|---------------------------------------|--------------------------|----------------------|----------|----------|-----------|----------|--------------|-----|
| | | Species | | | | | | |
| Site | Data | CH0 | CH1 | CO | SO | ST | Grand Total | |
| LGR | Sum of NumberCollected | 1,843 | 2 | 3 | 12 | 2 | 1,862 | |
| | Sum of NumberBarged | 0 | 0 | 0 | 0 | 0 | 0 | |
| | Sum of NumberBypassed | 0 | 0 | 0 | 0 | 0 | 0 | |
| | Sum of Numbertrucked | 1,815 | 2 | 3 | 11 | 2 | 1,833 | |
| | Sum of SampleMorts | 28 | 0 | 0 | 1 | 0 | 29 | |
| | Sum of FacilityMorts | 0 | 0 | 0 | 0 | 0 | 0 | |
| | Sum of ResearchMorts | 0 | 0 | 0 | 0 | 0 | 0 | |
| | Sum of TotalProjectMorts | 28 | 0 | 0 | 1 | 0 | 29 | |
| LGS | Sum of NumberCollected | 519 | | | 2 | 11 | 1 | 533 |
| | Sum of NumberBarged | 0 | | | 0 | 0 | 0 | 0 |
| | Sum of NumberBypassed | 0 | | | 0 | 0 | 0 | 0 |
| | Sum of Numbertrucked | 496 | | | 2 | 11 | 1 | 510 |
| | Sum of SampleMorts | 3 | | | 0 | 0 | 0 | 3 |
| | Sum of FacilityMorts | 1 | | | 0 | 0 | 0 | 1 |
| | Sum of ResearchMorts | 0 | | | 0 | 0 | 0 | 0 |
| | Sum of TotalProjectMorts | 4 | | | 0 | 0 | 0 | 4 |
| LMN | Sum of NumberCollected | 111 | 1 | | | | | 112 |
| | Sum of NumberBarged | 0 | 0 | | | | | 0 |
| | Sum of NumberBypassed | 0 | 0 | | | | | 0 |
| | Sum of Numbertrucked | 108 | 1 | | | | | 109 |
| | Sum of SampleMorts | 3 | 0 | | | | | 3 |
| | Sum of FacilityMorts | 0 | 0 | | | | | 0 |
| | Sum of ResearchMorts | 0 | 0 | | | | | 0 |
| | Sum of TotalProjectMorts | 3 | 0 | | | | | 3 |
| Total Sum of NumberCollected | | 2,473 | 3 | 5 | 23 | 3 | 2,507 | |
| Total Sum of NumberBarged | | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total Sum of NumberBypassed | | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total Sum of Numbertrucked | | 2,419 | 3 | 5 | 22 | 3 | 2,452 | |
| Total Sum of SampleMorts | | 34 | 0 | 0 | 1 | 0 | 35 | |
| Total Sum of FacilityMorts | | 1 | 0 | 0 | 0 | 0 | 1 | |
| Total Sum of ResearchMorts | | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total Sum of TotalProjectMorts | | 35 | 0 | 0 | 1 | 0 | 36 | |

YTD Transportation Summary

Source: Fish Passage Center

Updated:

10/6/06 9:22 AM

TO: 10/06/06

| | | Species | | | | | |
|--------------------------------|--------------------------|-----------|-----------|---------|---------|-----------|-------------|
| Site | Data | CH0 | CH1 | CO | SO | ST | Grand Total |
| LGR | Sum of NumberCollected | 481,563 | 2,407,712 | 51,176 | 32,632 | 2,820,603 | 5,793,686 |
| | Sum of NumberBarged | 459,367 | 1,964,112 | 46,809 | 25,789 | 2,467,171 | 4,963,248 |
| | Sum of NumberBypassed | 17,386 | 437,073 | 4,214 | 6,237 | 352,045 | 816,955 |
| | Sum of NumberTrucked | 3,170 | 3 | 9 | 14 | 8 | 3,204 |
| | Sum of SampleMorts | 322 | 203 | 2 | 33 | 102 | 662 |
| | Sum of FacilityMorts | 1,277 | 6,010 | 140 | 558 | 1,220 | 9,205 |
| | Sum of ResearchMorts | 41 | 311 | 2 | 1 | 57 | 412 |
| | Sum of TotalProjectMorts | 1,640 | 6,524 | 144 | 592 | 1,379 | 10,279 |
| LGS | Sum of NumberCollected | 768,530 | 3,131,126 | 88,082 | 63,234 | 3,228,553 | 7,279,525 |
| | Sum of NumberBarged | 755,567 | 2,746,897 | 86,462 | 52,991 | 2,634,368 | 6,276,285 |
| | Sum of NumberBypassed | 4,275 | 376,358 | 1,524 | 8,895 | 591,429 | 982,481 |
| | Sum of NumberTrucked | 1,443 | 4 | 2 | 12 | 6 | 1,467 |
| | Sum of SampleMorts | 189 | 138 | 0 | 23 | 21 | 371 |
| | Sum of FacilityMorts | 2,996 | 5,762 | 94 | 1,302 | 740 | 10,894 |
| | Sum of ResearchMorts | 23 | 22 | 0 | 0 | 1 | 46 |
| | Sum of TotalProjectMorts | 3,208 | 5,922 | 94 | 1,325 | 762 | 11,311 |
| LMN | Sum of NumberCollected | 249,629 | 1,096,143 | 23,183 | 27,784 | 935,556 | 2,332,295 |
| | Sum of NumberBarged | 242,161 | 1,060,701 | 23,024 | 27,012 | 883,887 | 2,236,785 |
| | Sum of NumberBypassed | 6,331 | 34,453 | 159 | 576 | 51,011 | 92,530 |
| | Sum of NumberTrucked | 579 | 4 | 0 | 2 | 3 | 588 |
| | Sum of SampleMorts | 163 | 47 | 0 | 9 | 35 | 254 |
| | Sum of FacilityMorts | 394 | 938 | 0 | 185 | 620 | 2,137 |
| | Sum of ResearchMorts | 1 | 0 | 0 | 0 | 0 | 1 |
| | Sum of TotalProjectMorts | 558 | 985 | 0 | 194 | 655 | 2,392 |
| MCN | Sum of NumberCollected | 2,101,937 | 830,103 | 47,855 | 253,140 | 230,448 | 3,463,483 |
| | Sum of NumberBarged | 988,885 | 326 | 100 | 938 | 69 | 990,318 |
| | Sum of NumberBypassed | 1,090,008 | 828,856 | 47,736 | 251,700 | 230,214 | 2,448,514 |
| | Sum of NumberTrucked | 14,946 | 1 | 0 | 103 | 5 | 15,055 |
| | Sum of SampleMorts | 451 | 117 | 1 | 29 | 13 | 611 |
| | Sum of FacilityMorts | 7,452 | 761 | 15 | 353 | 141 | 8,722 |
| | Sum of ResearchMorts | 196 | 42 | 3 | 17 | 6 | 264 |
| | Sum of TotalProjectMorts | 8,099 | 920 | 19 | 399 | 160 | 9,597 |
| Total Sum of NumberCollected | | 3,601,659 | 7,465,084 | 210,296 | 376,790 | 7,215,160 | 18,868,989 |
| Total Sum of NumberBarged | | 2,445,980 | 5,772,036 | 156,395 | 106,730 | 5,985,495 | 14,466,636 |
| Total Sum of NumberBypassed | | 1,118,000 | 1,676,740 | 53,633 | 267,408 | 1,224,699 | 4,340,480 |
| Total Sum of NumberTrucked | | 20,138 | 12 | 11 | 131 | 22 | 20,314 |
| Total Sum of SampleMorts | | 1,125 | 505 | 3 | 94 | 171 | 1,898 |
| Total Sum of FacilityMorts | | 12,119 | 13,471 | 249 | 2,398 | 2,721 | 30,958 |
| Total Sum of ResearchMorts | | 261 | 375 | 5 | 18 | 64 | 723 |
| Total Sum of TotalProjectMorts | | 13,505 | 14,351 | 257 | 2,510 | 2,956 | 33,579 |

Cumulative Adult Passage at Mainstem Dams Through: 10/05

| DAM | EndDate | Spring Chinook | | | | | | Summer Chinook | | | | | | Fall Chinook | | | | | |
|-----|---------|----------------|-------|--------|-------|------------|-------|----------------|-------|--------|-------|------------|-------|--------------|--------|---------|--------|------------|--------|
| | | 2006 | | 2005 | | 10-Yr Avg. | | 2006 | | 2005 | | 10-Yr Avg. | | 2006 | | 2005 | | 10-Yr Avg. | |
| | | Adult | Jack | Adult | Jack | Adult | Jack | Adult | Jack | Adult | Jack | Adult | Jack | Adult | Jack | Adult | Jack | Adult | Jack |
| BON | 10/05 | 96,456 | 2,908 | 74,038 | 4,288 | 151,682 | 8,418 | 97,519 | 4,355 | 79,208 | 4,495 | 61,165 | 7,724 | 279,456 | 23,978 | 401,976 | 19,353 | 342,825 | 34,263 |
| TDA | 10/05 | 61,827 | 2,176 | 60,964 | 3,210 | 104,618 | 6,110 | 81,219 | 3,620 | 69,650 | 3,486 | 53,046 | 5,654 | 155,668 | 19,760 | 221,651 | 16,705 | 177,165 | 24,910 |
| JDA | 10/05 | 50,313 | 2,093 | 56,027 | 2,715 | 87,807 | 4,857 | 73,837 | 4,150 | 64,034 | 5,405 | 49,520 | 5,613 | 122,058 | 19,862 | 169,830 | 13,298 | 128,641 | 20,890 |
| MCN | 10/04 | 45,355 | 2,475 | 51,855 | 3,201 | 80,814 | 5,125 | 62,422 | 3,387 | 63,779 | 3,079 | 49,097 | 5,314 | 75,316 | 11,961 | 118,512 | 11,255 | 98,273 | 16,131 |
| IHR | 10/04 | 25,465 | 843 | 28,039 | 1,267 | 54,334 | 3,256 | 8,673 | 565 | 8,827 | 990 | 11,044 | 1,889 | 8,971 | 5,305 | 13,458 | 3,619 | 9,884 | 4,884 |
| LMN | 10/03 | 23,596 | 551 | 25,933 | 1,002 | 51,936 | 3,032 | 10,058 | 511 | 8,354 | 804 | 10,507 | 1,557 | 9,663 | 5,653 | 11,696 | 2,171 | 8,279 | 3,557 |
| LGS | 10/04 | 20,839 | 745 | 23,995 | 923 | 49,856 | 3,088 | 8,315 | 601 | 6,987 | 974 | 9,147 | 1,822 | 8,042 | 2,976 | 10,089 | 1,703 | 6,918 | 2,613 |
| LGR | 10/04 | 22,963 | 984 | 26,028 | 1,258 | 49,902 | 3,362 | 8,216 | 722 | 6,736 | 1,078 | 9,243 | 1,994 | 6,764 | 3,650 | 9,839 | 2,405 | 5,926 | 2,983 |
| PRD | 09/29 | 8,535 | 81 | 14,148 | 515 | 16,757 | 523 | 57,236 | 556 | 61,227 | 1,898 | 44,110 | 2,023 | 12,968 | 1,581 | 16,786 | 265 | 21,751 | 2,282 |
| RIS | 10/04 | 9,245 | 473 | 11,908 | 504 | 13,259 | 737 | 59,718 | 2,086 | 54,033 | 2,443 | 40,419 | 4,637 | 4,480 | 1,362 | 6,290 | 585 | 7,857 | 1,641 |
| RRH | 10/04 | 5,376 | 274 | 4,568 | 417 | 4,860 | 283 | 41,234 | 1,744 | 42,348 | 2,261 | 30,156 | 3,122 | 3,401 | 905 | 3,541 | 501 | 4,917 | 1,429 |
| WEL | 10/04 | 4,043 | 214 | 4,897 | 99 | 3,488 | 193 | 25,639 | 1,943 | 30,161 | 678 | 22,352 | 1,426 | 2,349 | 2,643 | 2,005 | 327 | 2,336 | 536 |
| WFA | 09/28 | 34,695 | 168 | 35,453 | 1,180 | 3,480 | 87 | 0 | 0 | 0 | 0 | 0 | 0 | 1,455 | 243 | 873 | 73 | 67 | 0 |

| DAM | Coho | | | | | | Sockeye | | | Steelhead | | | |
|-----|--------|-------|--------|-------|------------|-------|---------|--------|--------|------------|---------|--------|--------|
| | 2006 | | 2005 | | 10-Yr Avg. | | 2006 | | 2005 | 10-Yr Avg. | 10-Yr | | Wild |
| | Adult | Jack | Adult | Jack | Adult | Jack | 2006 | 2005 | Avg. | 2006 | 2005 | Avg. | 2006 |
| BON | 71,589 | 6,135 | 67,591 | 4,449 | 70,819 | 4,370 | 37,066 | 72,972 | 60,133 | 320,819 | 298,953 | 312634 | 81,021 |
| TDA | 19,786 | 2,250 | 28,625 | 2,060 | 17,688 | 1,787 | 30,026 | 65,272 | 50,295 | 212,670 | 217,917 | 223913 | 51,448 |
| JDA | 20,156 | 4,338 | 27,762 | 3,058 | 14,202 | 1,720 | 35,393 | 69,769 | 54,248 | 181,553 | 199,520 | 206983 | 43,132 |
| MCN | 7,957 | 874 | 11,469 | 946 | 6,581 | 649 | 29,227 | 63,540 | 46,924 | 144,683 | 165,040 | 152592 | 32,796 |
| IHR | 442 | 64 | 756 | 19 | 461 | 17 | 57 | 18 | 27 | 91,646 | 109,357 | 110038 | 19,672 |
| LMN | 461 | 45 | 964 | 14 | 350 | 18 | 18 | 18 | 29 | 89,729 | 97,462 | 96009 | 17,912 |
| LGS | 446 | 22 | 851 | 68 | 287 | 8 | 33 | 13 | 33 | 77,752 | 86,677 | 85243 | 15,902 |
| LGR | 462 | 147 | 700 | 41 | 301 | 11 | 16 | 18 | 34 | 74,403 | 80,820 | 83006 | 15,676 |
| PRD | 1,251 | 179 | 538 | 54 | 814 | 147 | 26,709 | 74,559 | 58,621 | 9,545 | 10,342 | 12247 | 0 |
| RIS | 2,819 | 0 | 2,296 | 0 | 1,159 | 0 | 34,947 | 71,221 | 53,637 | 8,588 | 11,302 | 11822 | 3,641 |
| RRH | 522 | 0 | 288 | 0 | 133 | 0 | 25,375 | 55,564 | 37,478 | 7,172 | 8,670 | 8891 | 2,603 |
| WEL | 113 | 0 | 40 | 0 | 6 | 0 | 22,037 | 53,211 | 36,501 | 5,449 | 5,699 | 6166 | 2,034 |
| WFA | 2,405 | 1,008 | 559 | 188 | 43 | 9 | 0 | 0 | 0 | 29,008 | 19,434 | 1817 | 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.

Page last updated on: 10/06/06

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

| Chinook Adult | Chinook Jack | Steelhead | Wild Steelhead |
|---------------|--------------|-----------|----------------|
| 1 | 0 | 2,516 | 238 |

Run Year counts (June 1, 2005 to May 31, 2006) for Lower Granite:

| |
|-----------|
| Steelhead |
| 66,721 |

