



Fish Passage Center Weekly Report #07 - 27

September 7,
2007

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Summary of Events:

Water Supply: Precipitation throughout the Columbia Basin varied between 28% and 95% of average at individual sub-basins over the first twenty-seven days of August. Precipitation above The Dalles has been 57% of average over August. Over the entire water year, precipitation has varied between 72% and 102% of average at individual sub-basins.

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

Location	Water Year 2007 August 1-27		Water Year 2007 October 1, 2006 to August 27, 2007	
	Observed (inches)	% Average	Observed (inches)	% Average
Columbia Above Coulee	0.67	46	23.38	98
SNAKE RIVER ABOVE ICE HARBOR	0.55	73	13.00	78
Columbia Above The Dalles	0.59	57	20.74	94
Kootenai	0.63	43	24.93	102
Clark Fork	0.34	30	15.45	93
Flathead	0.40	28	19.66	90
Pend Oreille/Spokane	0.42	38	25.75	87
Central Washington	0.14	42	7.7	89
SNAKE RIVER PLAIN	0.35	68	7.68	72
Salmon/Boise/ Payette	0.26	43	14.60	77
Clearwater	0.35	33	26.13	89
SW Washington Cascades/Cowlitz	0.81	61	66.42	97
Willamette Valley	0.88	95	58.32	101

Grand Coulee Reservoir ended August 31st at 1278.0 feet, exactly at its Biological Opinion summer draft elevation. Grand Coulee refilled 1.8 feet last week, ending September 6th at 1279.8 feet. Outflows at Grand Coulee ranged between 52.7 and 75.9 Kcfs last week.

Dworshak ended August 31st at an elevation of 1533.5 feet, reserving approximately 13.5 feet of draft for early September flow and temperature augmentation. Dworshak is currently at an elevation of 1527.1 feet (9-6-07). Outflows at Dworshak remain at 7.8 Kcfs.

The Libby Reservoir is currently at elevation 2438.1 feet (9-6-07) and drafted 0.7 feet last week. Outflows at Libby have been reduced to 9.0 Kcfs.

Hungry Horse is currently at an elevation of 3540.8 feet (9-6-07) and drafted 1.0 foot last week. Outflows at Hungry Horse are currently at 2.5 Kcfs.

The Brownlee Reservoir was at an elevation of 2054.2 feet on September 6th, 2007, drafting 0.9 feet last week. Outflows at Brownlee Dam have been 9.2 to 11.6 Kcfs over the last week.

The summer Biological Opinion flow period at both McNary and Lower Granite Dams ended on August 31st, 2007. Flows at McNary Dam averaged 163.3 Kcfs over the summer season; the flow objective was 200 Kcfs. Flows at Lower Granite Dam averaged 28.8 Kcfs over the summer season; the flow objective was 50 Kcfs.

Smolt Monitoring: Subyearling indices were lower at most SMP sites this past week. Average daily indices increased slightly at Rock Island and Bonneville dams, otherwise numbers were down from last week. Few spring migrants are being seen at SMP sites now. With the end of spill GBT monitoring also ended at SMP sites August 31.

At Lower Granite Dam, there was a decrease in the average subyearling passage index, with the average this week at 56 per day compared to 79 per day last week. Indices of subyearling Chinook decreased at Little Goose and Lower Monumental dams this past week.

At Rock Island Dam, the subyearling index rose slightly this past week, averaging 40 per day this week compared to 25 per day last week.

In the Lower Columbia, at McNary Dam, numbers of subyearling Chinook were down this week, with the index averaging 2,000 this week compared to 3,800 last week. While at John Day and Bonneville dams, sampling has been reduced due to high temperatures in the river. John Day SMP crews sample twice a week at temperatures exceeding 70 degrees F, while the Bonneville SMP switches to every other day sampling. The weekly average subyearling index fell at John Day Dam averaging 300 compared to 570 last week. At Bonneville Dam the index averaged 700 this week compared to 660 per day last week.

Hatchery Release: No releases of juvenile salmonids were scheduled over the past two weeks. Furthermore, there are no releases scheduled over the next two weeks.

Adult Fish Passage Report: At Bonneville dam, daily counts for fall Chinook began on August 1st. As of September 6th, 76,516 fall Chinook adults and 12,238 jacks had passed Bonneville Dam. This season, the 2007 Bonneville adult fall Chinook count is about 66.5 percent of the 2006 count and is about 49.0 percent of the 10-year average. The 2007 Bonneville jack fall Chinook count is 1.54 times greater than the 2006 count and 1.07 times greater than the 10-year average. Daily counts for adult fall Chinook began August 4th at The Dalles Dam. Daily fall Chinook totals ranged from 1,126 to 3,351 at The Dalles Dam as of September 6th, with a total count of 30,920. Fall Chinook counts began August 18th at Rock Island Dam. As of September 5th, the daily fall Chinook counts at Rock Island Dam ranged between 48 and 109 with a total of 1,668 for the season.

The 2007 steelhead count at Bonneville Dam was 269,914 as of September 6th. This season, the 2007 Bonneville steelhead count is 1.12 times greater than the 2006 count and 1.07 times greater than the 10-year average. The daily steelhead counts at The Dalles Dam ranged between 859 and 3,011 for the week with the cumulative count of 106,393. About 39.4 percent of the steelhead counted at Bonneville has passed The Dalles Dam. The majority of the 62,309 steelhead counted at McNary Dam have moved up into the Snake River with the cumulative count at Ice Harbor now at 26,675 for the season. The cumulative count at Priest Rapids was at 7,375 for the season.

The coho salmon run at Bonneville has been increasing over the last week with 21,306 adults and 926 jacks to date. To date, the 2007 Bonneville coho count is about 87.8 percent of the 2006 count and is 1.02 times greater than the 10-year average. Four chum and 23 pink salmon have been observed at Bonneville Dam so far this season.

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
08/24/07	111.2	0.1	111.3	0.0	116.0	7.8	111.7	0.0	112.0	0.0	116.2	1.4	107.7	13.6
08/25/07	73.6	0.2	74.3	0.0	79.4	5.2	81.3	0.0	82.7	0.0	89.0	1.6	89.8	0.8
08/26/07	60.2	0.1	64.7	0.0	64.6	5.5	59.7	0.0	59.4	0.0	71.0	1.4	72.6	0.7
08/27/07	97.4	0.2	99.7	0.0	104.0	0.0	104.0	0.0	102.0	0.0	110.5	1.2	113.2	0.7
08/28/07	113.2	0.1	105.6	0.0	103.2	0.0	100.9	0.0	102.1	0.0	108.6	1.2	98.9	1.4
08/29/07	128.4	0.1	129.9	0.0	122.2	0.0	113.1	0.0	112.4	0.0	103.9	1.6	98.5	0.8
08/30/07	135.8	0.2	132.1	0.0	134.9	0.0	130.9	0.0	127.8	0.0	123.2	2.0	116.4	1.1
08/31/07	111.0	0.1	127.6	0.0	125.1	0.5	122.9	0.5	123.2	0.0	129.1	2.1	127.4	2.0
09/01/07	70.1	0.1	69.7	0.0	73.3	0.5	81.3	1.9	82.3	0.0	92.5	2.0	92.9	1.3
09/02/07	75.9	0.1	69.3	0.0	69.7	0.0	69.3	0.0	69.5	0.0	77.6	2.0	75.4	1.1
09/03/07	52.7	0.1	62.8	0.0	73.3	0.0	72.3	0.0	70.9	0.0	74.4	1.7	73.2	1.0
09/04/07	74.8	0.1	76.2	0.0	69.2	0.0	68.9	0.0	67.6	0.0	94.5	1.5	102.0	0.5
09/05/07	60.0	0.2	63.0	0.0	73.4	0.0	78.1	0.0	78.6	0.0	91.1	1.3	90.2	0.5
09/06/07	54.3	0.1	50.0	0.0	50.8	0.0	46.9	0.0	48.7	0.0	65.9	0.8	65.3	0.6

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
08/24/07	8.0	0.0	9.0	9.3	22.3	9.9	25.0	7.4	23.5	11.5	22.5	12.6		
08/25/07	8.0	0.0	8.0	9.2	22.4	9.9	20.6	6.1	20.8	8.8	23.2	13.1		
08/26/07	8.0	0.0	8.6	8.9	22.2	9.9	22.3	6.6	22.0	9.9	21.7	11.5		
08/27/07	8.0	0.0	8.9	8.8	22.4	9.9	23.6	7.0	22.2	10.2	21.2	11.3		
08/28/07	8.0	0.0	8.9	8.8	22.6	9.9	22.3	6.6	22.4	10.3	24.1	15.0		
08/29/07	7.8	0.0	9.1	8.8	21.6	9.1	20.2	5.9	20.5	8.4	20.2	10.1		
08/30/07	7.8	0.0	9.7	10.0	20.6	8.2	18.8	5.6	18.8	6.6	18.6	8.7		
08/31/07	7.8	0.0	9.0	9.4	20.8	8.2	22.0	6.6	20.4	8.3	21.0	11.2		
09/01/07	7.7	0.0	9.0	9.6	23.5	0.0	17.2	0.0	16.4	0.1	10.4	0.0		
09/02/07	7.7	0.0	9.2	9.9	22.1	0.0	20.1	0.0	20.9	0.0	18.0	0.0		
09/03/07	7.8	0.0	9.7	10.5	22.0	0.0	21.0	0.0	21.0	0.0	18.9	0.0		
09/04/07	7.8	0.0	9.7	10.8	21.2	0.0	20.6	0.0	19.3	0.0	19.3	0.0		
09/05/07	7.7	0.0	9.4	9.9	24.0	0.5	20.1	0.0	18.3	0.0	17.3	0.0		
09/06/07	7.8	0.0	---	---	22.6	0.0	19.1	0.0	20.8	0.0	20.8	0.0		

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		
08/24/07	144.9	87.0	124.8	37.7	120.2	48.7	134.8	86.8	0.0	36.5
08/25/07	119.9	55.0	107.6	32.3	101.7	41.0	126.9	83.6	0.0	31.8
08/26/07	117.0	46.8	112.5	33.9	112.4	44.9	118.0	75.9	0.0	30.6
08/27/07	116.7	46.2	115.1	34.5	112.6	45.1	119.0	76.2	1.3	30.0
08/28/07	132.4	52.5	126.8	38.7	123.8	49.7	131.9	80.1	0.0	40.3
08/29/07	140.3	56.1	139.0	41.8	131.2	52.5	142.5	84.5	0.0	46.5
08/30/07	139.9	79.1	142.7	42.8	136.9	54.7	153.8	86.6	2.0	53.6
08/31/07	177.3	105.2	141.0	42.5	129.5	51.9	132.2	84.9	0.0	38.1
09/01/07	107.7	0.2	114.0	0.9	115.9	0.0	125.4	3.0	33.2	82.8
09/02/07	94.8	0.0	91.0	0.9	91.5	0.0	101.1	1.5	11.7	81.4
09/03/07	97.1	0.0	93.1	0.9	93.9	0.0	102.2	1.5	12.0	82.3
09/04/07	97.7	0.0	90.7	1.0	92.9	0.0	100.8	1.5	11.1	81.6
09/05/07	107.8	0.0	106.2	0.9	105.3	0.0	111.5	1.5	20.4	83.1
09/06/07	103.9	6.1	108.5	1.1	108.7	0.0	116.8	1.5	29.6	79.2

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	Hungry H. Dnst			#	Boundary			#	Grand Coulee			#	Grand C. Tlwr			#	Chief Joseph			#
	24 h Avg	12 h Avg	High		24 h Avg	12 h Avg	High		24 h Avg	12 h Avg	High		24 h Avg	12 h Avg	High		24 h Avg	12 h Avg	High	
8/24	105	106	106	24	107	107	108	24	106	106	107	24	101	103	106	24	105	106	107	24
8/25	105	105	106	24	108	108	108	24	106	106	107	24	101	102	104	24	105	106	106	24
8/26	106	106	106	24	107	107	108	24	106	106	106	24	101	101	102	24	105	105	106	24
8/27	105	105	106	24	106	106	107	24	105	105	105	24	101	102	103	24	104	104	105	24
8/28	104	105	105	24	105	106	106	24	104	105	105	24	102	102	103	24	104	104	105	24
8/29	105	105	105	24	106	107	107	24	105	105	106	24	103	104	106	24	105	105	106	24
8/30	105	105	106	24	106	107	107	24	105	106	106	24	103	104	105	24	104	105	105	24
8/31	105	105	105	24	106	107	107	24	105	105	106	24	102	103	104	24	104	104	104	24
9/1	104	105	105	24	105	106	107	24	104	105	105	24	102	102	103	24	103	104	104	24
9/2	104	104	104	24	105	106	106	24	104	105	105	24	102	102	103	24	103	104	104	24
9/3	104	104	105	24	105	106	107	24	104	105	105	24	102	102	103	24	103	104	104	24
9/4	104	105	105	24	105	106	107	24	104	105	105	24	102	102	103	24	104	104	104	24
9/5	104	105	105	24	105	106	106	24	104	105	105	24	101	102	103	24	104	104	105	24
9/6	104	105	105	24	105	105	105	24	104	105	105	24	100	101	101	24	104	104	105	24

Total Dissolved Gas Saturation Data at Mid Columbia River Sites

Date	Chief J. Dnst			#	Wells			#	Wells Dwnstrm			#	Rocky Reach			#	Rocky R. Tlwr			#
	24 h Avg	12 h Avg	High		24 h Avg	12 h Avg	High		24 h Avg	12 h Avg	High		24 h Avg	12 h Avg	High		24 h Avg	12 h Avg	High	
8/24	106	107	108	24	106	107	107	24	107	108	109	24	107	107	108	24	107	107	108	24
8/25	106	107	108	24	106	106	107	24	107	107	108	24	107	107	108	24	107	107	107	24
8/26	106	107	109	24	105	106	106	24	106	107	107	24	106	106	106	24	106	106	106	24
8/27	105	105	106	24	104	105	107	24	105	105	105	24	104	105	105	24	104	105	105	24
8/28	103	104	105	24	104	105	106	24	104	105	106	24	104	104	105	24	104	105	105	24
8/29	105	105	106	24	105	106	106	24	104	105	106	24	104	105	105	24	104	105	105	24
8/30	104	105	105	24	106	107	108	24	106	107	107	24	105	105	105	24	105	105	105	24
8/31	104	105	107	24	105	106	107	24	105	106	107	24	104	105	105	24	104	105	105	24
9/1	104	104	105	24	104	105	107	24	105	106	107	24	104	104	105	24	105	106	110	24
9/2	103	104	106	24	104	105	106	24	104	105	106	24	104	105	106	24	104	105	105	24
9/3	104	105	106	24	105	106	108	24	104	105	106	24	105	105	106	24	104	105	105	24
9/4	104	105	105	24	105	106	107	23	105	106	106	23	105	105	106	24	104	105	105	24
9/5	105	106	107	23	104	105	105	23	104	105	106	23	104	104	105	24	104	104	105	24
9/6	105	106	107	24	104	105	106	24	104	105	106	24	103	104	105	24	103	103	104	24

Total Dissolved Gas Saturation at Mid Columbia River Sites

Date	Rock Island			#	Rock I. Tlwr			#	Wanapum			#	Wanapum Tlwr			#	Priest Rapids			#
	24 h Avg	12 h Avg	High		24 h Avg	12 h Avg	High		24 h Avg	12 h Avg	High		24 h Avg	12 h Avg	High		24 h Avg	12 h Avg	High	
8/24	106	107	108	24	107	108	109	24	104	106	107	24	108	108	108	24	109	109	110	24
8/25	106	107	107	24	107	108	108	24	105	105	105	24	106	106	106	24	107	108	108	24
8/26	105	105	107	24	106	107	108	24	102	103	103	24	104	104	105	24	104	104	104	24
8/27	104	105	105	24	105	105	105	24	101	102	104	24	103	103	104	24	102	103	104	24
8/28	104	104	105	24	104	105	105	24	100	101	102	24	104	104	105	24	103	104	104	24
8/29	105	105	106	24	105	105	106	24	102	104	105	24	105	105	105	24	105	106	106	24
8/30	105	106	106	24	105	106	106	24	101	102	104	24	105	105	106	24	105	106	107	24
8/31	105	105	106	23	105	106	106	24	102	103	105	24	105	105	106	24	105	105	106	24
9/1	105	105	107	24	105	106	107	24	100	102	103	24	104	104	104	24	103	103	105	24
9/2	105	105	106	24	105	105	106	24	100	102	104	24	104	104	105	24	103	104	104	24
9/3	105	105	106	24	105	106	106	24	100	101	103	24	104	104	104	24	103	104	105	24
9/4	105	105	105	24	105	105	106	24	100	101	102	24	104	104	104	6	103	103	104	24
9/5	100	104	105	24	101	104	105	24	101	101	102	24	103	103	104	13	102	102	103	24
9/6	96	96	97	23	96	97	97	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	
8/24	111	112	113	24	108	109	109	24	100	101	101	24	101	103	104	24	102	103	105	24
8/25	107	107	108	24	108	108	109	24	100	101	101	23	101	103	104	23	102	103	104	24
8/26	104	105	105	24	104	105	106	24	100	100	101	24	101	102	104	24	101	102	104	24
8/27	103	103	103	24	103	103	104	24	100	100	100	24	100	102	103	24	101	102	103	24
8/28	103	104	105	24	102	103	103	24	99	100	100	24	100	102	103	24	101	102	104	24
8/29	105	106	106	24	103	104	104	24	100	100	100	24	100	102	103	24	102	103	105	24
8/30	105	106	106	24	104	105	106	24	100	100	101	24	101	102	103	24	101	103	104	24
8/31	105	106	106	24	104	105	106	24	100	100	101	24	101	102	103	24	101	102	103	24
9/1	104	104	105	24	103	103	104	17	100	100	101	17	100	101	103	17	101	103	104	24
9/2	104	105	106	24	103	104	104	24	100	100	101	14	100	100	102	14	101	103	104	24
9/3	104	105	106	24	103	104	104	24	100	101	101	24	101	102	104	24	101	103	104	24
9/4	103	104	104	24	103	104	104	24	101	101	101	24	101	102	103	24	101	102	103	24
9/5	102	103	103	24	102	102	103	24	100	100	101	24	100	101	103	24	101	102	103	24
9/6	---	---	---	0	101	102	102	24	100	100	100	24	100	101	102	24	101	102	103	24

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	
8/24	103	105	107	24	99	99	99	24	109	109	110	24	103	104	104	24	106	107	107	24
8/25	103	105	107	23	99	99	99	24	109	110	110	24	103	103	104	24	106	106	106	24
8/26	102	104	106	24	99	99	100	24	109	109	109	24	105	105	106	24	106	107	107	24
8/27	102	104	106	24	99	100	100	24	109	109	109	24	104	104	105	24	106	107	108	24
8/28	102	104	106	24	101	101	101	24	109	109	110	24	105	105	106	24	106	107	107	24
8/29	102	105	107	24	101	101	102	24	109	109	110	24	106	107	107	24	107	107	107	24
8/30	102	104	106	24	101	101	102	24	109	109	109	24	106	106	106	24	106	106	107	24
8/31	102	103	105	24	100	100	101	24	109	109	110	24	104	104	105	24	106	106	107	24
9/1	102	103	107	17	99	100	100	17	100	100	109	17	103	103	105	17	103	104	105	17
9/2	101	102	105	14	100	100	100	24	98	99	99	24	105	105	106	18	104	105	106	18
9/3	103	105	107	24	100	101	101	24	99	100	100	24	105	106	107	24	105	106	107	24
9/4	102	104	106	24	101	101	102	24	100	100	100	24	105	105	107	24	105	106	106	24
9/5	102	104	106	24	101	101	102	24	100	101	102	24	105	106	106	24	105	105	105	24
9/6	102	104	106	24	100	101	101	24	99	99	100	24	104	105	105	23	104	104	104	23

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	
8/24	106	106	106	24	113	114	114	24	106	106	107	24	110	111	112	24	---	---	---	0
8/25	105	106	106	24	110	111	112	24	107	107	107	24	110	111	112	24	---	---	---	0
8/26	104	105	105	24	112	113	113	24	108	108	108	24	110	111	111	24	---	---	---	0
8/27	104	104	105	24	111	112	113	24	108	109	109	24	110	111	112	24	---	---	---	0
8/28	105	105	106	24	111	112	113	24	108	108	109	24	110	111	113	24	---	---	---	0
8/29	103	104	104	24	110	112	115	24	108	108	108	18	110	111	111	18	---	---	---	0
8/30	102	102	103	24	110	111	111	24	107	107	108	19	110	111	111	19	---	---	---	0
8/31	102	103	104	24	110	113	114	24	107	107	107	24	110	111	111	24	---	---	---	0
9/1	103	103	104	17	104	104	108	17	106	107	107	17	107	108	109	17	---	---	---	0
9/2	104	104	105	15	103	103	104	15	107	107	107	14	106	107	108	14	---	---	---	0
9/3	104	105	105	24	104	105	105	24	108	108	109	24	108	109	110	24	---	---	---	0
9/4	104	105	105	24	116	125	143	21	108	108	108	24	108	108	109	24	---	---	---	0
9/5	102	103	104	24	103	103	104	24	107	107	108	23	107	107	109	24	---	---	---	0
9/6	103	103	105	24	103	103	105	24	106	107	107	24	106	106	107	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				
8/24	107	108	108	24	114	114	114	24	103	103	104	24	114	115	115	24	107	108	108	24
8/25	107	107	108	24	116	117	118	24	103	103	103	24	113	114	114	24	106	106	107	24
8/26	106	107	108	24	117	118	118	24	103	103	103	24	113	114	114	24	104	104	104	24
8/27	105	106	106	24	117	117	118	24	102	103	103	24	114	114	115	24	104	104	105	24
8/28	105	106	106	24	117	118	118	24	103	104	104	24	114	115	115	24	106	107	107	24
8/29	105	106	106	24	117	118	118	24	104	105	105	24	115	115	116	24	107	107	107	7
8/30	104	104	104	24	115	116	118	24	105	105	105	24	115	117	119	24	108	108	109	18
8/31	104	105	105	24	116	118	119	24	104	104	105	24	114	115	115	24	107	108	108	24
9/1	103	104	105	17	105	106	115	17	104	104	105	17	104	105	107	17	105	106	106	24
9/2	104	104	104	24	104	104	104	24	103	104	104	19	104	105	105	19	105	106	106	24
9/3	104	104	105	24	104	104	105	24	104	104	105	24	105	105	106	24	103	103	104	24
9/4	103	103	104	24	103	103	104	24	104	104	104	24	103	104	105	22	102	103	103	22
9/5	103	104	104	23	103	104	104	24	104	104	104	24	103	104	105	22	101	102	102	24
9/6	103	103	104	24	104	106	112	24	103	104	104	24	103	103	103	18	101	101	102	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				
8/24	114	115	115	24	108	108	109	24	---	---	---	0	114	115	116	24	115	117	118	24
8/25	113	113	114	24	107	107	108	24	---	---	---	0	112	113	114	24	115	116	118	24
8/26	111	112	112	24	105	105	106	24	---	---	---	0	111	111	113	24	114	114	114	24
8/27	112	112	113	24	104	104	104	24	---	---	---	0	111	113	114	24	114	114	114	24
8/28	113	114	115	24	105	105	106	24	---	---	---	0	113	114	114	24	114	115	117	24
8/29	114	115	115	24	106	107	108	24	---	---	---	0	111	112	114	24	115	116	118	24
8/30	115	115	115	24	109	111	111	24	---	---	---	0	112	115	116	24	115	116	117	24
8/31	114	114	114	24	109	110	111	24	---	---	---	0	112	113	115	24	115	115	118	24
9/1	107	108	113	24	107	107	107	24	---	---	---	0	111	111	113	24	116	117	120	24
9/2	107	107	109	24	107	107	107	24	---	---	---	0	107	107	108	24	115	119	124	24
9/3	105	105	105	24	107	108	108	24	---	---	---	0	107	107	108	24	112	115	117	24
9/4	103	104	104	24	105	107	107	24	---	---	---	0	106	106	107	24	110	111	113	24
9/5	103	103	103	24	102	103	103	24	---	---	---	0	104	105	106	24	113	115	119	24
9/6	102	102	103	24	101	101	102	24	---	---	---	0	102	103	104	24	113	115	119	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/currentsmpsubmitdata.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)
08/24/2007	---	---	---	---	0	0	0	0	0	0	0
08/25/2007	*	---	---	---	0	0	2	0	0	0	---
08/26/2007	*	---	---	---	0	1	0	0	0	0	0
08/27/2007	*	---	---	---	0	0	0	0	0	0	---
08/28/2007		---	---	---	0	0	0	0	0	0	0
08/29/2007	*	---	---	---	0	0	0	0	0	0	0
08/30/2007	*	---	---	---	0	0	0	0	0	0	0
08/31/2007		---	---	---	0	0	0	0	0	0	0
09/01/2007	*	---	---	---	1	0	0	1	0	0	---
09/02/2007	*	---	---	---	4	0	0	---	0	0	0
09/03/2007	*	---	---	---	4	0	0	---	0	0	---
09/04/2007		---	---	---	5	1	0	---	0	0	0
09/05/2007	*	---	---	---	5	0	0	---	0	0	---
09/06/2007	*	---	---	---	---	0	---	---	0	0	0
09/07/2007		---	---	---	---	---	---	---	---	---	---
<hr/>											
Total:	0	0	0	0	19	2	2	1	0	0	0
# Days:	0	0	0	0	13	14	13	9	14	14	9
Average:	0	0	0	0	1	0	0	0	0	0	0
YTD	43,491	86,299	15,108	6,553	2,247,479	655,135	355,692	23,769	2,224,857	4,262,628	1,949,995

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)
08/24/2007		---	---	---	92	65	35	31	6,863	1,247	1,219
08/25/2007	*	---	---	---	38	112	6	25	5,929	0	---
08/26/2007	*	---	---	---	99	124	2	33	3,242	0	684
08/27/2007	*	---	---	---	49	83	5	9	4,374	0	---
08/28/2007		---	---	---	95	66	2	12	2,171	2,745	267
08/29/2007	*	---	---	---	100	22	4	25	1,675	0	429
08/30/2007	*	---	---	---	79	19	2	43	2,777	0	715
08/31/2007		---	---	---	38	14	0	51	2,884	1,660	1,347
09/01/2007	*	---	---	---	55	16	10	29	1,052	0	---
09/02/2007	*	---	---	---	43	11	2	---	1,885	0	933
09/03/2007	*	---	---	---	58	25	7	---	3,400	0	---
09/04/2007		---	---	---	50	44	3	---	2,235	454	291
09/05/2007	*	---	---	---	93	41	13	---	1,610	0	---
09/06/2007	*	---	---	---	---	29	---	---	1,150	0	225
09/07/2007		---	---	---	---	---	---	---	---	---	---
<hr/>											
Total:	0	0	0	0	889	671	91	258	41,247	6,106	6,110
# Days:	0	0	0	0	13	14	13	9	14	14	9
Average:	0	0	0	0	68	48	7	29	2,946	436	679
YTD	0	83	90	255	327,824	437,247	78,535	15,746	4,720,283	3,005,322	4,067,318

Two-Week Summary of Passage Indices

COMBINED COHO											
Date	WTB (Coll)	IMN (Coll)	GRN (Coll)	LEW (Coll)	LGR (INDEX)	LGS (INDEX)	LMN (INDEX)	RIS (INDEX)	MCN (INDEX)	JDA (INDEX)	BO2 (INDEX)
08/24/2007	---	---	---	---	5	1	2	0	0	0	0
08/25/2007	*	---	---	---	0	0	0	0	0	0	---
08/26/2007	*	---	---	---	0	3	0	0	0	0	0
08/27/2007	*	---	---	---	0	0	2	0	0	0	---
08/28/2007		---	---	---	2	1	0	0	0	0	0
08/29/2007	*	---	---	---	0	1	0	0	0	0	0
08/30/2007	*	---	---	---	0	0	0	0	0	0	0
08/31/2007		---	---	---	2	1	2	1	0	0	0
09/01/2007	*	---	---	---	1	3	0	0	0	0	---
09/02/2007	*	---	---	---	0	1	1	---	0	0	0
09/03/2007	*	---	---	---	0	3	0	---	0	0	---
09/04/2007		---	---	---	0	0	0	---	0	0	0
09/05/2007	*	---	---	---	0	1	1	---	0	0	---
09/06/2007	*	---	---	---	---	1	---	---	0	0	0
09/07/2007		---	---	---	---	---	---	---	---	---	---
<hr/>											
Total:	0	0	0	0	10	16	8	1	0	0	0
# Days:	0	0	0	0	13	14	13	9	14	14	9
Average:	0	0	0	0	1	1	1	0	0	0	0
YTD	0	0	0	57	50,723	55,849	18,038	64,420	99,127	347,366	628,455

COMBINED STEELHEAD											
Date	WTB (Coll)	IMN (Coll)	GRN (Coll)	LEW (Coll)	LGR (INDEX)	LGS (INDEX)	LMN (INDEX)	RIS (INDEX)	MCN (INDEX)	JDA (INDEX)	BO2 (INDEX)
08/24/2007	---	---	---	---	0	16	16	0	0	20	0
08/25/2007	*	---	---	---	2	20	10	0	0	0	---
08/26/2007	*	---	---	---	2	40	14	0	0	0	0
08/27/2007	*	---	---	---	0	20	16	0	0	0	---
08/28/2007		---	---	---	0	16	6	0	0	14	0
08/29/2007	*	---	---	---	0	17	2	1	0	0	0
08/30/2007	*	---	---	---	2	36	7	1	0	0	0
08/31/2007		---	---	---	0	22	3	1	0	20	0
09/01/2007	*	---	---	---	0	25	2	0	0	0	---
09/02/2007	*	---	---	---	0	34	2	---	0	0	13
09/03/2007	*	---	---	---	0	46	3	---	0	0	---
09/04/2007		---	---	---	1	194	7	---	0	10	0
09/05/2007	*	---	---	---	0	306	11	---	0	0	---
09/06/2007	*	---	---	---	---	149	---	---	0	0	0
09/07/2007		---	---	---	---	---	---	---	---	---	---
<hr/>											
Total:	0	0	0	0	7	941	99	3	0	64	13
# Days:	0	0	0	0	13	14	13	9	14	14	9
Average:	0	0	0	0	1	67	8	0	0	5	1
YTD	3,734	46,002	1,940	7,792	1,859,322	1,871,393	740,873	18,555	376,491	961,368	267,138

Two-Week Summary of Passage Indices

COMBINED SOCKEYE												
	WTB	IMN	GRN	LEW	LGR	LGS	LMN	RIS	MCN	JDA	BO2	
Date	(Coll)	(Coll)	(Coll)	(Coll)	(INDEX)	(INDEX)	(INDEX)	(INDEX)	(INDEX)	(INDEX)	(INDEX)	
08/24/2007	---	---	---	---	0	0	0	0	0	0	0	
08/25/2007	*	---	---	---	0	0	0	0	0	0	---	
08/26/2007	*	---	---	---	0	0	0	0	0	0	0	
08/27/2007	*	---	---	---	0	0	0	0	0	0	---	
08/28/2007		---	---	---	0	0	0	0	0	0	0	
08/29/2007	*	---	---	---	0	0	0	0	0	0	0	
08/30/2007	*	---	---	---	0	0	0	0	0	0	0	
08/31/2007		---	---	---	0	0	0	0	0	0	0	
09/01/2007	*	---	---	---	0	0	0	0	0	0	---	
09/02/2007	*	---	---	---	0	1	0	---	0	0	0	
09/03/2007	*	---	---	---	0	0	0	---	0	0	---	
09/04/2007		---	---	---	0	0	0	---	5	0	0	
09/05/2007	*	---	---	---	0	0	0	---	0	0	---	
09/06/2007	*	---	---	---	---	0	---	---	0	0	0	
09/07/2007		---	---	---	---	---	---	---	---	---	---	
<hr/>												
Total:	0	0	0	0	0	1	0	0	5	0	0	
# Days:	0	0	0	0	13	14	13	9	14	14	9	
Average:	0	0	0	0	0	0	0	0	0	0	0	
YTD	27	0	0	413	20,682	17,122	5,737	16,427	513,732	790,330	171,307	

* 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

Passage Index = Collection Counts / {Powerhouse Flow / (Powerhouse Flow + Spill)}

LGS (Index) = Little Goose Bypass Collection System : Passage Index Counts

Passage Index = Collection Counts / {Powerhouse Flow / (Powerhouse Flow + Spill)}

LMN (Index) = Lower Monumental Dam Bypass Collection System : Passage Index Counts

Passage Index = Collection Counts / {Powerhouse Flow / (Powerhouse Flow + Spill)}

RIS (Index) = Rock Island Dam Second Powerhouse Bypass Trap : Passage Index Counts

Passage Index = Collection Counts / {Powerhouse 2 Flow / (Powerhouse 1 & 2 Flow + Spill)}

MCN (Index) = McNary Dam Bypass Collection System : Passage Index Counts

Passage Index = Collection Counts / {Powerhouse Flow / (Powerhouse Flow + Spill)}

JDA (Index) = John Day Dam Bypass Collection System : Passage Index Counts

Passage Index = Collection Counts / {Powerhouse Flow / (Powerhouse Flow + Spill)}

BO2 (Index) = Bonneville Dam Second Powerhouse Bypass Collection System : Passage Index Counts

Passage Index = Collection Counts / {Powerhouse 2 Flow / (Powerhouse 1 & 2 Flow + 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:

9/7/07 9:19 AM

08/24/07 TO 09/07/07

		Species					
Site	Data	CH0	CH1	CO	SO	ST	Grand Total
LGR	Sum of NumberCollected	599	19	5		4	627
	Sum of NumberBarged	0	0	0		0	0
	Sum of NumberBypassed	65	0	0		0	65
	Sum of Numbertrucked	523	17	5		4	549
	Sum of SampleMorts	11	2	0		0	13
	Sum of FacilityMorts	3	0	0		0	3
	Sum of ResearchMorts	0	0	0		0	0
	Sum of TotalProjectMorts	14	2	0		0	16
LGS	Sum of NumberCollected	513	2	14		1 878	1,408
	Sum of NumberBarged	0	0	0		0	0
	Sum of NumberBypassed	307	0	0		0	307
	Sum of Numbertrucked	184	2	14		1 738	939
	Sum of SampleMorts	3	0	0		0 5	8
	Sum of FacilityMorts	2	0	0		0 5	7
	Sum of ResearchMorts	14	0	0		0 0	14
	Sum of TotalProjectMorts	19	0	0		0 10	29
LMN	Sum of NumberCollected	64	1	5		66	136
	Sum of NumberBarged	0	0	0		0	0
	Sum of NumberBypassed	0	0	0		3	3
	Sum of Numbertrucked	72	2	5		65	144
	Sum of SampleMorts	7	0	0		2	9
	Sum of FacilityMorts	0	0	0		0	0
	Sum of ResearchMorts	0	0	0		0	0
	Sum of TotalProjectMorts	7	0	0		2	9
MCN	Sum of NumberCollected	25,110				5	25,115
	Sum of NumberBarged	0				0	0
	Sum of NumberBypassed	0				0	0
	Sum of Numbertrucked	25,274				5	25,279
	Sum of SampleMorts	49				0	49
	Sum of FacilityMorts	244				0	244
	Sum of ResearchMorts	0				0	0
	Sum of TotalProjectMorts	293				0	293
Total Sum of NumberCollected		26,286	22	24		6 948	27,286
Total Sum of NumberBarged		0	0	0		0	0
Total Sum of NumberBypassed		372	0	0		0 3	375
Total Sum of Numbertrucked		26,053	21	24		6 807	26,911
Total Sum of SampleMorts		70	2	0		0 7	79
Total Sum of FacilityMorts		249	0	0		0 5	254
Total Sum of ResearchMorts		14	0	0		0 0	14
Total Sum of TotalProjectMorts		333	2	0		0 12	347

YTD Transportation Summary

Source: Fish Passage Center

Updated:

9/7/07 9:19 AM

TO: 09/07/07

		Species					
Site	Data	CH0	CH1	CO	SO	ST	Grand Total
LGR	Sum of NumberCollected	190,336	1,578,104	38,281	15,920	1,367,788	3,190,429
	Sum of NumberBarged	146,528	1,125,031	36,823	15,540	1,185,551	2,509,473
	Sum of NumberBypassed	40,173	451,109	1,432	356	181,734	674,804
	Sum of NumberTrucked	778	17	6	0	6	807
	Sum of SampleMorts	275	59	1	2	35	372
	Sum of FacilityMorts	1,355	1,008	19	22	462	2,866
	Sum of ResearchMorts	1,227	880	0	0	0	2,107
	Sum of TotalProjectMorts	2,857	1,947	20	24	497	5,345
LGS	Sum of NumberCollected	303,908	463,098	40,018	12,006	1,321,182	2,140,212
	Sum of NumberBarged	297,602	398,141	39,431	11,553	1,197,581	1,944,308
	Sum of NumberBypassed	5,536	64,721	541	433	121,828	193,059
	Sum of NumberTrucked	231	2	20	1	813	1,067
	Sum of SampleMorts	102	31	20	3	61	217
	Sum of FacilityMorts	251	198	5	16	750	1,220
	Sum of ResearchMorts	177	7	0	0	0	184
	Sum of TotalProjectMorts	530	236	25	19	811	1,621
LMN	Sum of NumberCollected	42,655	279,229	13,533	4,156	574,327	913,900
	Sum of NumberBarged	38,111	270,566	13,505	4,130	562,245	888,557
	Sum of NumberBypassed	4,099	8,184	21	2	11,486	23,792
	Sum of NumberTrucked	195	3	5	1	87	291
	Sum of SampleMorts	128	30	0	0	82	240
	Sum of FacilityMorts	122	393	2	23	444	984
	Sum of ResearchMorts	0	0	0	0	0	0
	Sum of TotalProjectMorts	250	423	2	23	526	1,224
MCN	Sum of NumberCollected	2,397,456	1,316,847	58,662	304,456	222,757	4,300,178
	Sum of NumberBarged	0	0	0	0	0	0
	Sum of NumberBypassed	2,361,551	1,315,873	58,647	303,939	222,353	4,262,363
	Sum of NumberTrucked	31,888	0	0	10	5	31,903
	Sum of SampleMorts	1,098	142	4	58	33	1,335
	Sum of FacilityMorts	1,529	819	11	447	366	3,172
	Sum of ResearchMorts	241	13	0	2	0	256
	Sum of TotalProjectMorts	2,868	974	15	507	399	4,763
Total Sum of NumberCollected		2,934,355	3,637,278	150,494	336,538	3,486,054	10,544,719
Total Sum of NumberBarged		482,241	1,793,738	89,759	31,223	2,945,377	5,342,338
Total Sum of NumberBypassed		2,411,359	1,839,887	60,641	304,730	537,401	5,154,018
Total Sum of NumberTrucked		33,092	22	31	12	911	34,068
Total Sum of SampleMorts		1,603	262	25	63	211	2,164
Total Sum of FacilityMorts		3,257	2,418	37	508	2,022	8,242
Total Sum of ResearchMorts		1,645	900	0	2	0	2,547
Total Sum of TotalProjectMorts		6,505	3,580	62	573	2,233	12,953

Cumulative Adult Passage at Mainstem Dams Through: 09/06

DAM	EndDate	Spring Chinook						Summer Chinook						Fall Chinook					
		2007		2006		10-Yr Avg.		2007		2006		10-Yr Avg.		2007		2006		10-Yr Avg.	
		Adult	Jack	Adult	Jack	Adult	Jack	Adult	Jack	Adult	Jack	Adult	Jack	Adult	Jack	Adult	Jack	Adult	Jack
BON	09/06	66624	16606	96456	2908	156175	8234	47882	13686	97519	4355	69317	7971	76516	12238	115055	7937	155876	1136
TDA	09/06	52795	15406	61827	2176	108412	6003	40653	11409	81219	3620	59863	5873	30920	6762	50445	4751	66208	598
JDA	09/06	43379	13663	50313	2093	90974	4767	36191	11717	73814	4150	55712	5893	17082	4834	27291	3980	39874	431
MCN	09/05	38852	12252	45887	2475	83968	5029	33008	9508	62571	3389	54019	5480	13208	2483	12702	1939	21756	234
IHR	09/05	28047	7308	25434	875	56277	3172	8015	2584	8540	545	11570	1861	2859	527	1698	429	2030	37
LMN	09/06	26963	6934	23589	548	53700	2904	11836	1526	9926	523	11188	1521	2431	408	1939	414	1659	29
LGS	09/06	23953	7227	20836	733	51418	2974	7898	2861	8156	596	9645	1792	1267	241	1345	176	1104	17
LGR	09/06	22481	8971	22530	973	51737	3293	7703	3393	7058	662	9688	1964	1049	212	1088	231	824	16
PRD	09/03	6708	489	8535	81	17371	512	30644	1088	57236	556	48735	2050	2826	602	3692	686	6853	61
RIS	09/05	5572	2066	9643	483	14040	762	28222	6200	61821	2086	45655	4765	1668	625	2198	423	2898	67
RRH	09/05	2424	920	5376	274	5343	306	21657	5110	41234	1744	33778	3271	1417	429	1717	281	2166	64
WEL	09/05	2041	752	4159	217	3869	205	13244	3573	25671	1944	24782	1610	376	219	973	910	869	26
WFA	09/05	23010	299	36851	189	-	-	0	0	0	0	-	-	44	10	178	4	-	-

DAM	Coho						Sockeye			Steelhead			
	2007		2006		10-Yr Avg.		2007	2006	10-Yr Avg.	2007	2006	10-Yr Avg.	Wild 2007
	Adult	Jack	Adult	Jack	Adult	Jack							
BON	21306	926	24243	1042	20884	1257	24375	37064	60817	269914	239897	251236	71623
TDA	1548	172	4188	338	2545	279	19124	30022	50789	106393	96352	113705	30278
JDA	1053	408	2110	371	1316	182	24231	35386	55212	77370	60667	81682	22888
MCN	300	32	391	28	231	37	18190	29291	46987	62309	33540	53190	18578
IHR	36	0	4	8	4	0	55	47	30	26675	16264	29109	4885
LMN	23	0	1	0	0	0	43	17	31	23123	17931	25231	5048
LGS	3	0	0	0	0	0	37	25	34	12087	9821	17714	2357
LGR	0	0	0	0	0	0	53	14	36	17396	13054	18912	3988
PRD	46	6	149	17	25	1	24643	26704	58343	7375	4562	6984	0
RIS	4	0	14	0	3	0	25118	35114	54197	6349	3725	6043	2859
RRH	0	0	0	0	1	0	20667	25371	37828	4160	2832	4364	1684
WEL	0	0	0	0	0	0	22229	22016	37132	2404	1557	2811	1202
WFA	28	10	29	11	-	-	0	0	-	18926	25052	-	-

PRD does not post 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: 09/07/07

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