



# Fish Passage Center Weekly Report #06 - 28

Sept. 22, 2006

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## Summary of Events:

**Water Supply:** Precipitation throughout the Columbia Basin has varied between 22% and 93% of average at individual sub-basins over September. Precipitation above The Dalles over September has been 65% 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 1-18		Water Year 2006 October 1, 2005 to September 18, 2006	
	Observed (inches)	% Average	Observed (inches)	% Average
Columbia Above Coulee	0.78	80	25.12	101
Snake River Above Ice Harbor	0.37	58	19.77	113
Columbia Above The Dalles	0.51	65	23.85	104
Kootenai	0.91	93	27.10	106
Clark Fork	0.48	66	18.25	105
Flathead	0.81	83	24.69	107
Pend Oreille/Spokane	0.33	37	32.57	106
Central Washington	0.18	68	11.27	126
Snake River Plain	0.41	81	12.72	113
Salmon/Boise/ Payette	0.20	33	24.35	123
Clearwater	0.22	22	30.31	100
SW Washington Cascades/Cowlitz	0.97	52	67.6	96
Willamette Valley	0.54	43	61.89	105

Grand Coulee Reservoir is at 1284.7 feet (9-21-06) and has refilled 1.9 feet over the last week. Outflows at Grand Coulee ranged between 47.9 and 83.1 Kcfs last week.

The Libby Reservoir is currently at elevation 2439.0 feet (9-21-06) and drafted 1.1 feet last week. Outflows are currently 9 Kcfs.

Hungry Horse is currently at an elevation of 3543.1 feet (9-21-06) and has drafted approximately 0.9 feet in the last week. Hungry Horse outflows have been approximately 2.7 Kcfs. Dworshak is currently at an elevation of 1519.9 feet (9-21-06) and held steady last week. Outflows at Dworshak were 1.5 Kcfs last week.

The Brownlee Reservoir was at an elevation of 2053.4 feet on September 21, 2006. Outflows at Hells Canyon have ranged between 9.9 and 14.3 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.

At Lower Granite Dam, subyearling chinook indices averaged roughly 30 per day 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.

Sampling at McNary Dam and John Day Dam ended September 15.

At Bonneville Dam subyearling indices decreased with this week's average index at 64 per day, compared to 82 fish per day last week.

**Adult Fish Passage:** At Bonneville dam, daily counts of fall Chinook have ranged between 4,716 and 9,442 fish. As of September 21st, 229,121 fall Chinook had passed Bonneville Dam, which is 64% of the 2005 count on the same date and 73% of the ten-year average. Daily counts at Rock Island Dam ranged between 47 and 93 fall Chinook during the last week.

At Bonneville Dam, steelhead counts averaged 3,332 fish per day between September 15th and September 21st. Through September 21st, the steelhead run at Bonneville Dam was 300,648 fish, 112% and 103% of the respective 2005 and 10-year average counts. The daily counts at The Dalles Dam ranged between 1,869 and 5,649 for the week with the cumulative steelhead count through September 21st at 163,629. About 54% of the steelhead counted at Bonneville Dam have passed The Dalles Dam. The majority of the 83,918 steelhead counted at McNary Dam have moved up into the Snake River with the cumulative count at Ice Harbor Dam now at 47,375 for the season. The cumulative count at Rock Island Dam is 6,856 for the season.

Adult Coho salmon passage at Bonneville Dam averaged 1,009 fish per day through the week with the count at Bonneville through September 21st at 55,153 fish, about 95% of both the respective 2005 and 10-year average counts.

**Hatchery Releases:** A release of 270,000 coho, into the Middle Fork Clearwater River, is scheduled to occur during September. The release is scheduled to continue through the month. Releases of 100,000 subyearling spring chinook from Nez Perce Tribal Hatchery are scheduled to begin in early October. Those releases are will also be in the Clearwater River basin.

**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
09/08/06	66.0	0.2	63.7	0.0	69.6	0.0	69.6	0.0	70.6	0.0	73.4	1.8	70.4	1.0
09/09/06	44.2	0.1	45.9	0.0	47.9	0.0	47.5	0.0	46.0	0.0	65.9	1.5	69.1	0.8
09/10/06	51.0	0.2	45.5	0.0	46.4	0.0	44.8	0.0	45.6	0.0	51.4	1.4	47.5	0.8
09/11/06	86.2	0.1	94.1	0.0	86.6	0.0	83.2	0.0	84.6	0.0	70.4	1.6	60.6	0.9
09/12/06	86.3	0.2	84.6	0.0	84.6	0.0	82.6	0.0	80.4	0.0	79.6	2.1	73.1	1.1
09/13/06	84.1	0.2	80.9	0.0	83.7	0.0	86.5	0.0	88.0	0.0	97.5	2.0	95.9	1.1
09/14/06	67.2	0.2	63.8	0.0	71.9	0.0	73.4	0.0	72.5	0.0	84.5	1.7	87.0	0.5
09/15/06	61.9	0.1	62.4	0.0	54.5	0.0	50.4	0.0	51.3	0.0	62.0	1.5	61.1	0.8
09/16/06	47.9	0.1	52.7	0.0	53.0	0.0	55.0	0.0	56.5	0.0	49.1	1.7	43.8	0.5
09/17/06	47.9	0.2	50.2	0.0	48.7	0.0	49.6	0.0	50.2	0.0	48.0	1.8	44.2	0.8
09/18/06	83.1	0.1	77.3	0.0	77.3	0.0	76.0	0.0	74.5	0.0	74.0	1.9	68.4	1.0
09/19/06	64.0	0.2	61.6	0.0	63.4	0.0	67.7	0.0	70.1	0.0	78.5	2.3	80.4	1.0
09/20/06	75.1	0.1	74.0	0.0	72.9	0.0	73.1	0.0	73.8	0.0	73.0	1.9	66.0	0.9
09/21/06	53.6	0.2	55.4	0.0	59.5	0.0	62.8	0.0	63.5	0.0	73.9	1.9	67.1	1.0

**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
09/08/06	5.9	0.0	10.0	12.5	21.0	0.0	22.5	0.0	20.0	0.0	20.8	0.0		
09/09/06	5.9	0.0	11.3	13.1	22.0	0.0	21.3	0.0	20.5	0.0	19.8	0.0		
09/10/06	5.9	0.0	10.8	11.5	24.6	0.0	23.7	0.0	24.8	0.0	24.4	0.0		
09/11/06	5.9	0.0	11.0	14.4	23.2	0.0	23.8	0.0	24.3	0.0	24.1	0.0		
09/12/06	5.8	0.0	11.1	12.9	23.9	0.0	23.5	0.0	26.9	0.0	26.1	0.0		
09/13/06	2.4	0.0	11.5	13.1	20.2	0.0	20.9	0.0	20.8	0.0	17.8	0.0		
09/14/06	1.5	0.0	10.0	9.9	19.5	0.0	18.8	0.0	15.5	0.0	14.4	0.0		
09/15/06	1.5	0.0	10.8	9.9	14.1	0.0	13.7	0.0	14.3	0.0	14.0	0.0		
09/16/06	1.5	0.0	11.2	10.0	15.7	0.0	15.9	0.0	16.4	0.0	15.7	0.0		
09/17/06	1.5	0.0	11.5	10.0	15.7	0.0	16.0	0.0	16.9	0.0	16.4	0.0		
09/18/06	1.5	0.0	11.9	12.4	18.0	0.0	18.2	0.0	17.9	0.0	16.7	0.0		
09/19/06	1.5	0.0	12.9	13.1	20.3	0.0	20.9	0.0	20.4	0.0	20.1	0.0		
09/20/06	1.5	0.0	12.8	14.3	19.8	0.0	21.8	0.0	23.3	0.0	23.2	0.0		
09/21/06	1.5	0.0	---	---	22.0	0.0	27.4	0.0	26.9	0.0	26.3	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		
09/08/06	88.6	0.0	81.1	0.9	83.9	0.0	87.1	1.5	0.0	79.2
09/09/06	96.9	0.0	86.8	0.9	89.2	0.0	95.3	1.5	1.8	85.5
09/10/06	80.3	0.0	87.5	0.8	87.5	0.0	94.9	1.5	8.6	78.2
09/11/06	90.6	0.0	99.5	0.7	104.2	0.0	110.3	1.5	16.8	85.5
09/12/06	97.2	0.0	88.7	0.0	91.0	0.0	102.8	1.5	16.1	78.7
09/13/06	102.8	0.0	93.5	0.8	91.1	0.0	96.1	1.5	4.4	83.7
09/14/06	100.2	0.0	101.2	0.9	102.1	0.0	110.3	1.5	9.1	93.2
09/15/06	101.8	0.0	98.4	0.9	99.7	0.0	110.9	1.4	8.2	94.8
09/16/06	78.4	0.0	79.0	0.9	79.7	0.0	84.5	1.4	0.0	76.6
09/17/06	61.8	0.0	65.7	1.0	68.6	0.0	82.1	1.4	0.0	74.3
09/18/06	83.3	0.0	77.1	0.8	80.2	0.0	82.0	1.5	0.0	57.7
09/19/06	93.1	0.0	81.5	0.8	82.3	0.0	90.0	1.0	24.3	58.2
09/20/06	88.8	0.0	90.0	0.8	93.4	0.0	100.6	1.3	35.1	57.6
09/21/06	101.7	0.0	91.5	0.0	92.2	0.0	99.7	1.3	33.1	58.7

### HATCHERY RELEASE LAST TWO WEEKS

#### Hatchery Release Summary

From: 9/8/2006 to 09/21/06

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
<b>Nez Perce Tribe</b>									
<b>Total</b>					<b>270,000</b>				
<b>Grand Total</b>					<b>270,000</b>				

### HATCHERY RELEASE NEXT TWO WEEKS

#### Hatchery Release Summary

From: 9/22/2006 to 10/5/2006

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
<b>Nez Perce Tribe</b>									
<b>Total</b>					<b>370,000</b>				
<b>Grand Total</b>					<b>370,000</b>				

## 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	12 h	#	24 h	12 h	#	24 h	12 h	#	24 h	12 h	#	24 h	12 h	#					
	Avg	Avg		High	Avg		Avg	High		Avg	Avg		High	Avg		Avg	High			
9/8	105	106	106	24	106	107	107	24	107	108	108	24	104	105	105	24	107	108	108	24
9/9	105	105	106	24	106	106	107	24	106	107	108	24	103	104	106	24	107	107	107	24
9/10	105	105	105	24	105	106	106	24	105	105	106	24	102	102	103	24	105	106	106	24
9/11	104	104	105	24	105	106	106	24	105	105	106	24	103	104	105	24	105	105	106	24
9/12	104	105	105	24	106	107	107	24	106	106	106	24	103	103	104	24	105	105	106	24
9/13	105	105	106	24	106	107	107	24	106	106	107	24	103	103	105	24	106	106	106	24
9/14	105	106	106	24	106	106	106	24	106	107	107	24	103	103	104	24	105	106	106	24
9/15	105	106	106	24	105	106	106	24	105	105	107	24	102	102	103	24	104	104	104	24
9/16	105	106	106	24	105	105	106	24	105	105	106	24	101	101	101	24	103	103	104	24
9/17	103	104	104	24	104	105	105	24	104	105	105	24	100	101	101	24	102	103	103	24
9/18	103	103	104	24	104	105	105	24	104	104	104	24	102	102	104	24	103	103	103	24
9/19	103	104	104	24	104	105	105	24	103	104	104	24	101	102	103	24	103	103	104	24
9/20	104	104	105	24	104	104	104	24	104	104	104	24	101	102	103	24	103	103	104	24
9/21	104	104	105	24	104	104	105	24	104	104	104	24	101	102	103	24	104	104	104	19

Total Dissolved Gas Saturation Data at Mid Columbia River Sites

Date	Chief J. Dnst			Wells			Wells Dwnstrm			Rocky Reach			Rocky R. Tlwr							
	24 h	12 h	#	24 h	12 h	#	24 h	12 h	#	24 h	12 h	#	24 h	12 h	#					
	Avg	Avg		High	Avg		Avg	High		Avg	Avg		High	Avg		Avg	High			
9/8	107	107	108	24	107	107	108	24	107	107	108	24	107	107	107	24	107	107	107	24
9/9	106	107	107	24	106	106	107	24	106	106	107	24	105	106	106	24	106	107	107	24
9/10	105	106	106	24	105	106	106	24	105	106	106	24	105	105	106	24	104	105	105	24
9/11	104	104	105	24	105	106	106	24	105	106	108	24	104	104	104	24	104	105	105	24
9/12	104	105	105	24	105	105	106	24	105	106	107	24	104	105	105	24	105	105	105	24
9/13	105	106	106	24	104	105	105	24	105	105	106	24	105	105	106	24	105	105	105	24
9/14	105	105	106	24	103	103	103	24	104	104	105	24	104	105	105	24	105	105	105	24
9/15	103	104	104	24	102	103	103	24	103	103	104	24	103	103	104	24	103	103	104	24
9/16	102	103	104	24	102	102	103	24	102	102	103	24	102	102	102	24	102	102	102	24
9/17	102	102	103	24	100	101	102	24	101	102	102	24	101	101	102	24	100	100	101	24
9/18	102	102	102	24	100	100	101	7	101	101	101	7	101	102	102	24	101	102	102	24
9/19	102	103	103	24	---	---	---	0	---	---	---	0	102	102	102	23	102	102	102	23
9/20	102	103	103	24	---	---	---	0	---	---	---	0	101	102	102	24	101	102	102	24
9/21	103	103	104	19	---	---	---	0	---	---	---	0	101	102	102	24	101	102	102	24

Total Dissolved Gas Saturation at Mid Columbia River Sites

Date	Rock Island			Rock I. Tlwr			Wanapum			Wanapum Tlwr			Priest Rapids							
	24 h	12 h	#	24 h	12 h	#	24 h	12 h	#	24 h	12 h	#	24 h	12 h	#					
	Avg	Avg		High	Avg		Avg	High		Avg	Avg		High	Avg		Avg	High			
9/8	106	107	107	24	106	107	107	24	106	106	107	23	104	104	105	23	104	104	105	23
9/9	105	106	106	24	106	106	107	24	102	103	104	23	102	103	104	23	103	103	103	23
9/10	104	104	104	24	104	104	105	24	101	102	102	23	101	101	101	23	101	102	103	23
9/11	104	104	105	24	104	105	105	24	103	104	105	23	101	102	102	23	101	101	102	23
9/12	104	105	105	24	104	105	105	24	102	104	105	23	103	103	104	23	102	103	104	23
9/13	104	105	105	24	105	105	105	24	102	102	103	23	102	102	103	23	102	102	103	23
9/14	104	104	105	24	104	105	105	24	101	102	102	23	101	102	102	23	101	101	101	23
9/15	103	103	104	24	103	104	104	24	102	102	102	23	101	101	101	23	100	100	101	23
9/16	101	102	102	24	102	102	103	24	100	100	101	23	100	100	100	23	98	99	100	23
9/17	101	101	102	24	101	102	102	24	99	100	101	23	100	100	100	23	98	99	99	23
9/18	101	102	102	24	102	102	102	24	101	102	102	23	101	101	101	23	100	101	102	23
9/19	101	102	102	23	102	102	102	23	101	101	102	23	101	101	102	9	101	101	102	23
9/20	101	102	102	24	102	102	102	24	99	99	100	23	101	101	101	15	100	101	101	23
9/21	101	102	102	24	102	102	102	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>Clwtr-Peck</u>			<u>Anatone</u>			#				
	<u>24 h</u>	<u>12 h</u>	High	<u>24 h</u>	<u>12 h</u>	High	<u>24 h</u>	<u>12 h</u>	High	<u>24 h</u>	<u>12 h</u>	High	<u>24 h</u>	<u>12 h</u>	High					
	Avg	Avg		Avg	Avg		Avg	Avg		Avg	Avg		Avg	Avg			Avg			
9/8	105	105	106	23	104	104	105	24	101	101	102	24	102	103	105	24	102	103	104	24
9/9	103	104	105	23	102	103	104	24	101	101	101	24	101	103	104	24	101	102	103	24
9/10	103	103	104	23	101	102	103	24	100	100	101	24	101	102	104	24	101	102	104	24
9/11	102	103	104	23	102	103	103	24	100	100	101	24	101	102	103	24	101	103	104	24
9/12	103	104	104	23	102	103	104	24	100	100	101	24	101	102	103	24	102	103	104	24
9/13	103	103	104	23	103	103	105	24	102	103	104	24	101	104	106	24	102	103	104	24
9/14	102	102	103	23	101	102	102	24	105	106	107	24	100	102	105	24	101	102	103	24
9/15	101	101	101	23	100	101	101	24	104	105	107	24	100	103	104	24	100	101	102	24
9/16	100	100	101	23	99	100	101	24	105	107	108	24	100	102	103	24	100	101	102	24
9/17	100	101	102	23	99	100	100	24	107	108	109	24	102	105	108	24	101	102	104	24
9/18	102	102	102	23	101	102	103	24	107	108	109	24	102	105	107	24	102	103	103	24
9/19	102	102	103	23	101	101	102	24	107	107	108	24	101	102	104	24	100	101	101	24
9/20	101	102	102	23	100	101	101	24	107	108	110	24	102	104	106	24	101	102	102	24
9/21	---	---	---	0	100	100	101	24	107	108	109	24	100	100	101	9	101	101	102	13

### Total Dissolved Gas Saturation Data at Snake River Sites

Date	<u>Clwtr-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>	High	<u>24 h</u>	<u>12 h</u>	High	<u>24 h</u>	<u>12 h</u>	High	<u>24 h</u>	<u>12 h</u>	High	<u>24 h</u>	<u>12 h</u>	High					
	Avg	Avg		Avg	Avg		Avg	Avg		Avg	Avg		Avg	Avg			Avg			
9/8	102	104	106	24	101	101	101	24	100	101	101	24	105	105	105	24	106	107	107	24
9/9	102	104	105	24	99	100	100	24	99	100	100	24	103	103	105	24	103	104	104	24
9/10	102	104	105	24	98	99	99	24	99	99	100	24	101	101	102	24	101	101	102	24
9/11	102	104	105	24	100	102	104	24	100	101	102	24	101	101	103	24	100	100	101	24
9/12	102	103	105	24	101	102	104	24	101	101	102	24	100	100	100	24	99	99	100	24
9/13	102	104	106	24	100	101	101	24	100	100	101	22	98	98	98	12	98	98	99	12
9/14	101	103	106	24	100	100	101	24	99	100	100	24	98	99	100	24	98	98	99	24
9/15	100	102	104	24	99	99	100	24	99	99	99	24	99	99	99	24	98	99	99	24
9/16	100	102	103	24	98	98	99	24	97	98	99	24	98	98	99	24	97	98	98	24
9/17	101	104	106	24	97	97	98	24	97	97	98	24	98	98	98	24	97	97	98	24
9/18	102	104	105	24	98	99	99	24	98	99	99	24	98	98	99	24	98	98	98	24
9/19	100	101	101	24	97	97	98	24	98	98	99	24	98	98	98	24	98	98	98	24
9/20	101	103	105	24	96	96	97	13	97	97	98	24	98	98	98	24	97	97	98	24
9/21	100	100	100	9	---	---	---	0	97	97	98	24	98	98	98	24	97	98	98	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>	High	<u>24 h</u>	<u>12 h</u>	High	<u>24 h</u>	<u>12 h</u>	High	<u>24 h</u>	<u>12 h</u>	High	<u>24 h</u>	<u>12 h</u>	High					
	Avg	Avg		Avg	Avg		Avg	Avg		Avg	Avg		Avg	Avg			Avg			
9/8	104	104	104	24	105	107	122	24	106	107	107	24	107	108	109	24	---	---	---	0
9/9	103	103	104	24	103	103	103	24	104	104	105	24	105	105	106	24	---	---	---	0
9/10	103	103	103	24	102	103	105	24	104	104	105	24	104	105	106	24	---	---	---	0
9/11	103	103	104	24	103	104	104	24	104	104	105	24	104	105	106	24	---	---	---	0
9/12	104	104	104	24	104	104	105	24	104	104	104	24	104	105	106	24	---	---	---	0
9/13	104	104	104	24	103	104	104	24	103	104	104	24	104	105	106	24	---	---	---	0
9/14	103	103	104	24	102	103	103	24	103	103	103	24	103	104	104	24	---	---	---	0
9/15	103	103	104	24	102	102	103	24	103	103	103	24	103	104	104	24	---	---	---	0
9/16	101	101	102	24	100	101	101	24	101	102	102	24	102	103	104	24	---	---	---	0
9/17	100	100	100	24	100	100	101	24	101	101	101	24	101	102	103	24	---	---	---	0
9/18	100	100	100	24	99	99	100	24	101	101	101	24	101	102	102	24	---	---	---	0
9/19	97	98	98	24	98	99	101	24	101	101	101	24	101	102	103	24	---	---	---	0
9/20	97	97	98	24	97	97	98	24	100	100	101	24	100	101	102	24	---	---	---	0
9/21	98	99	99	24	98	98	100	24	100	101	101	24	100	101	102	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>AVG</u>	<u>High</u>	<u>#</u>
	Avg	Avg	High	hr	Avg	Avg	High	hr	Avg	Avg	High	hr	Avg	Avg	High	hr	Avg	AVG	High	hr
9/8	104	105	106	24	103	104	105	24	102	102	102	24	103	103	104	24	101	101	102	24
9/9	102	102	103	24	102	102	103	24	101	102	102	24	102	102	103	24	100	101	101	24
9/10	101	102	102	24	101	102	102	24	101	101	101	24	102	102	103	24	100	100	100	24
9/11	102	102	103	24	101	101	101	24	101	101	102	24	101	102	102	24	100	101	102	24
9/12	102	102	102	24	101	101	102	24	101	101	102	24	101	101	102	24	101	101	102	24
9/13	101	102	102	24	100	100	101	24	101	101	101	24	100	100	102	24	101	101	101	24
9/14	102	102	102	24	100	100	101	24	100	101	101	24	100	100	101	24	100	100	100	24
9/15	101	102	102	24	99	100	100	24	99	100	100	24	100	100	101	24	99	99	99	24
9/16	100	100	101	24	98	99	99	24	98	98	99	24	99	100	100	24	98	98	98	24
9/17	99	99	100	24	98	98	99	24	97	97	97	24	100	100	100	24	98	98	98	24
9/18	100	100	101	24	98	98	99	24	97	97	98	24	116	129	129	24	99	99	99	24
9/19	99	100	100	24	98	98	98	24	97	97	98	15	114	128	129	24	99	99	99	24
9/20	99	99	100	24	98	98	99	24	---	---	---	0	99	100	101	23	98	98	98	8
9/21	99	99	100	24	98	99	99	24	---	---	---	0	99	99	102	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>CamasWashougal</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>High</u>	<u>#</u>
	Avg	Avg	High	hr	Avg	Avg	High	hr	Avg	Avg	High	hr	Avg	Avg	High	hr	Avg	AVG	High	hr
9/8	102	103	103	23	101	101	101	24	102	102	104	24	102	103	103	24	111	112	115	17
9/9	101	101	101	24	100	100	100	24	101	102	102	24	101	101	102	24	111	112	115	17
9/10	101	102	102	24	99	100	100	24	101	102	102	24	101	101	102	24	113	114	119	17
9/11	101	102	102	24	100	100	100	24	102	102	102	24	101	102	103	24	112	113	117	17
9/12	102	102	103	24	100	100	100	24	102	102	103	24	102	102	103	24	112	112	116	17
9/13	102	102	102	24	100	100	101	24	103	105	112	24	101	101	101	24	111	112	115	17
9/14	101	102	102	24	100	100	101	24	107	111	112	24	101	101	102	24	112	113	117	17
9/15	100	100	100	24	100	100	100	24	101	102	102	24	101	101	101	24	114	115	119	17
9/16	100	100	100	24	98	99	99	24	100	101	101	24	100	100	100	24	111	112	119	17
9/17	100	100	101	24	99	99	99	24	100	101	102	24	100	100	101	24	110	111	115	17
9/18	101	101	101	24	99	99	99	24	101	102	102	24	100	101	101	24	110	110	114	17
9/19	100	100	101	24	99	99	99	24	101	102	102	24	100	101	101	24	111	112	116	17
9/20	100	101	102	24	99	99	99	13	101	101	102	24	100	100	101	24	114	114	118	7
9/21	100	100	101	24	---	---	---	0	101	101	101	24	100	100	101	11	---	---	---	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/currentsmptsubmitdata.asp>

<b>COMBINED YEARLING CHINOOK</b>												
	WTB	IMN	GRN	LEW	LGR	LGS	LMN	RIS	MCN	JDA	BO2	
Date	(Coll)	(Coll)	(Coll)	(Coll)	(INDEX)	(INDEX)	(INDEX)	(INDEX)	(INDEX)	(INDEX)	(INDEX)	
09/08/2006	*	---	---	---	---	0	0	1	---	0	0	0
09/09/2006	*	---	---	---	---	0	0	0	---	0	0	0
09/10/2006	*	---	---	---	---	0	0	0	---	0	0	0
09/11/2006	*	---	---	---	---	0	0	0	---	0	0	0
09/12/2006	*	---	---	---	---	0	0	0	---	0	0	0
09/13/2006	*	---	---	---	---	0	1	0	---	0	0	0
09/14/2006	*	---	---	---	---	0	0	0	---	0	0	0
09/15/2006		---	---	---	---	0	0	1	---	---	---	0
09/16/2006		---	---	---	---	0	0	1	---	---	---	0
09/17/2006		---	---	---	---	0	0	0	---	---	---	0
09/18/2006		---	---	---	---	0	0	0	---	---	---	0
09/19/2006		---	---	---	---	0	0	0	---	---	---	0
09/20/2006		---	---	---	---	0	0	0	---	---	---	0
09/21/2006		---	---	---	---	---	0	---	---	---	---	0
09/22/2006		---	---	---	---	---	---	---	---	---	---	---
<hr/>												
<b>Total:</b>	0	0	0	0	0	1	3	0	0	0	0	
<b># Days:</b>	0	0	0	0	13	14	13	0	7	7	14	
<b>Average:</b>	0	0	0	0	0	0	0	0	0	0	0	
<b>YTD</b>	<b>30,897</b>	<b>25,910</b>	<b>13,056</b>	<b>18,995</b>	<b>3,692,701</b>	<b>4,182,824</b>	<b>1,439,252</b>	<b>37,267</b>	<b>1,560,870</b>	<b>2,250,569</b>	<b>2,256,364</b>	

<b>COMBINED SUBYEARLING CHINOOK</b>												
	WTB	IMN	GRN	LEW	LGR	LGS	LMN	RIS	MCN	JDA	BO2	
Date	(Coll)	(Coll)	(Coll)	(Coll)	(INDEX)	(INDEX)	(INDEX)	(INDEX)	(INDEX)	(INDEX)	(INDEX)	
09/08/2006	*	---	---	---	---	49	20	42	---	120	0	170
09/09/2006	*	---	---	---	---	75	29	18	---	55	35	102
09/10/2006	*	---	---	---	---	51	35	4	---	45	0	113
09/11/2006	*	---	---	---	---	45	27	12	---	65	66	43
09/12/2006	*	---	---	---	---	37	27	7	---	90	15	51
09/13/2006	*	---	---	---	---	44	33	8	---	65	15	45
09/14/2006	*	---	---	---	---	44	14	38	---	20	50	51
09/15/2006		---	---	---	---	39	20	8	---	---	---	50
09/16/2006		---	---	---	---	24	31	23	---	---	---	64
09/17/2006		---	---	---	---	13	21	14	---	---	---	45
09/18/2006		---	---	---	---	25	13	10	---	---	---	21
09/19/2006		---	---	---	---	27	9	37	---	---	---	45
09/20/2006		---	---	---	---	62	20	8	---	---	---	132
09/21/2006		---	---	---	---	---	4	---	---	---	---	89
09/22/2006		---	---	---	---	---	---	---	---	---	---	---
<hr/>												
<b>Total:</b>	0	0	0	0	535	303	229	0	460	181	1,021	
<b># Days:</b>	0	0	0	0	13	14	13	0	7	7	14	
<b>Average:</b>	0	0	0	0	41	22	18	0	66	26	73	
<b>YTD</b>	<b>3</b>	<b>30</b>	<b>15</b>	<b>291</b>	<b>748,838</b>	<b>1,129,151</b>	<b>358,087</b>	<b>32,152</b>	<b>4,068,972</b>	<b>2,824,998</b>	<b>3,855,179</b>	



## 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)	
09/08/2006	*	---	---	---	0	0	0	---	0	0	0	
09/09/2006	*	---	---	---	0	0	0	---	0	0	0	
09/10/2006	*	---	---	---	1	0	0	---	0	0	0	
09/11/2006	*	---	---	---	0	0	0	---	0	0	0	
09/12/2006	*	---	---	---	0	0	0	---	0	0	0	
09/13/2006	*	---	---	---	0	0	0	---	0	0	0	
09/14/2006	*	---	---	---	1	0	0	---	0	0	0	
09/15/2006		---	---	---	0	0	0	---	---	---	0	
09/16/2006		---	---	---	0	0	0	---	---	---	0	
09/17/2006		---	---	---	0	0	0	---	---	---	0	
09/18/2006		---	---	---	0	0	0	---	---	---	0	
09/19/2006		---	---	---	0	0	0	---	---	---	0	
09/20/2006		---	---	---	0	0	0	---	---	---	0	
09/21/2006		---	---	---	---	0	---	---	---	---	0	
09/22/2006		---	---	---	---	---	---	---	---	---	---	
<hr/>												
<b>Total:</b>	0	0	0	0	2	0	0	0	0	0	0	
<b># Days:</b>	0	0	0	0	13	14	13	0	7	7	14	
<b>Average:</b>	0	0	0	0	0	0	0	0	0	0	0	
<b>YTD</b>	0	0	0	49	86,168	133,019	33,976	61,284	102,165	316,789	657,541	

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)	
09/08/2006	*	---	---	---	0	1	0	---	0	0	0	
09/09/2006	*	---	---	---	0	0	0	---	0	0	0	
09/10/2006	*	---	---	---	1	0	0	---	0	0	0	
09/11/2006	*	---	---	---	0	0	0	---	0	0	0	
09/12/2006	*	---	---	---	0	0	0	---	0	5	0	
09/13/2006	*	---	---	---	1	0	0	---	0	0	0	
09/14/2006	*	---	---	---	1	0	0	---	0	0	4	
09/15/2006		---	---	---	0	1	0	---	---	---	0	
09/16/2006		---	---	---	0	0	0	---	---	---	0	
09/17/2006		---	---	---	0	0	1	---	---	---	0	
09/18/2006		---	---	---	0	1	0	---	---	---	0	
09/19/2006		---	---	---	0	0	0	---	---	---	0	
09/20/2006		---	---	---	0	0	0	---	---	---	0	
09/21/2006		---	---	---	---	0	---	---	---	---	0	
09/22/2006		---	---	---	---	---	---	---	---	---	---	
<hr/>												
<b>Total:</b>	0	0	0	0	3	3	1	0	0	5	4	
<b># Days:</b>	0	0	0	0	13	14	13	0	7	7	14	
<b>Average:</b>	0	0	0	0	0	0	0	0	0	1	0	
<b>YTD</b>	1,970	19,014	9,317	3,068	4,483,432	4,376,056	1,265,456	26,931	446,273	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)	
09/08/2006	*	---	---	---	---	1	0	0	---	0	0	0
09/09/2006	*	---	---	---	---	0	0	0	---	5	0	0
09/10/2006	*	---	---	---	---	0	0	0	---	0	0	0
09/11/2006	*	---	---	---	---	0	0	0	---	0	5	0
09/12/2006	*	---	---	---	---	0	0	0	---	0	0	0
09/13/2006	*	---	---	---	---	0	0	0	---	5	0	0
09/14/2006	*	---	---	---	---	1	1	0	---	0	0	0
09/15/2006		---	---	---	---	0	0	0	---	---	---	0
09/16/2006		---	---	---	---	0	0	0	---	---	---	0
09/17/2006		---	---	---	---	0	0	0	---	---	---	0
09/18/2006		---	---	---	---	0	0	0	---	---	---	0
09/19/2006		---	---	---	---	0	0	0	---	---	---	0
09/20/2006		---	---	---	---	0	0	0	---	---	---	0
09/21/2006		---	---	---	---	---	0	---	---	---	---	0
09/22/2006		---	---	---	---	---	---	---	---	---	---	---
<b>Total:</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>5</b>	<b>0</b>
<b># Days:</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13</b>	<b>14</b>	<b>13</b>	<b>0</b>	<b>7</b>	<b>7</b>	<b>14</b>
<b>Average:</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>
<b>YTD</b>		<b>13</b>	<b>0</b>	<b>0</b>	<b>679</b>	<b>51,871</b>	<b>92,639</b>	<b>40,240</b>	<b>34,604</b>	<b>497,096</b>	<b>529,302</b>	<b>407,753</b>

\* 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:

9/22/06 9:56 AM

		09/08/06	TO	09/22/06				
		Species						
Site	Data	CH0	CH1	CO	SO	ST	Grand Total	
<b>LGR</b>	Sum of NumberCollected	535			2	2	3	542
	Sum of NumberBarged	0			0	0	0	0
	Sum of NumberBypassed	0			0	0	0	0
	Sum of Numbertrucked	562			2	1	3	568
	Sum of SampleMorts	10			0	1	0	11
	Sum of FacilityMorts	1			0	0	0	1
	Sum of ResearchMorts	0			0	0	0	0
	Sum of TotalProjectMorts	11			0	1	0	12
<b>LGS</b>	Sum of NumberCollected	303	1			1	3	308
	Sum of NumberBarged	0	0			0	0	0
	Sum of NumberBypassed	0	0			0	0	0
	Sum of Numbertrucked	324	1			1	3	329
	Sum of SampleMorts	5	0			0	0	5
	Sum of FacilityMorts	1	0			0	0	1
	Sum of ResearchMorts	0	0			0	0	0
	Sum of TotalProjectMorts	6	0			0	0	6
<b>LMN</b>	Sum of NumberCollected	229	3					232
	Sum of NumberBarged	0	0					0
	Sum of NumberBypassed	0	0					0
	Sum of Numbertrucked	237	3					240
	Sum of SampleMorts	3	0					3
	Sum of FacilityMorts	0	0					0
	Sum of ResearchMorts	0	0					0
	Sum of TotalProjectMorts	3	0					3
<b>MCN</b>	Sum of NumberCollected	460				10		470
	Sum of NumberBarged	0				0		0
	Sum of NumberBypassed	0				0		0
	Sum of Numbertrucked	616				10		626
	Sum of SampleMorts	1				0		1
	Sum of FacilityMorts	15				0		15
	Sum of ResearchMorts	0				0		0
	Sum of TotalProjectMorts	16				0		16
Total Sum of NumberCollected		1,527	4		2	13	6	1,552
Total Sum of NumberBarged		0	0		0	0	0	0
Total Sum of NumberBypassed		0	0		0	0	0	0
Total Sum of Numbertrucked		1,739	4		2	12	6	1,763
Total Sum of SampleMorts		19	0		0	1	0	20
Total Sum of FacilityMorts		17	0		0	0	0	17
Total Sum of ResearchMorts		0	0		0	0	0	0
Total Sum of TotalProjectMorts		36	0		0	1	0	37

### YTD Transportation Summary

Source: Fish Passage Center

Updated:

9/22/06 9:56 AM

TO: 09/22/06

		Species					
Site	Data	CH0	CH1	CO	SO	ST	Grand Total
<b>LGR</b>	Sum of NumberCollected	479,720	2,407,710	51,173	32,620	2,820,601	5,791,824
	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	1,355	1	6	3	6	1,371
	Sum of SampleMorts	294	203	2	32	102	633
	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	1,612	6,524	144	591	1,379	10,250
<b>LGS</b>	Sum of NumberCollected	768,011	3,131,516	88,080	63,227	3,228,562	7,279,396
	Sum of NumberBarged	755,563	2,746,888	86,462	53,002	2,634,378	6,276,293
	Sum of NumberBypassed	4,275	376,358	1,524	8,895	591,429	982,481
	Sum of NumberTrucked	947	4	0	1	5	957
	Sum of SampleMorts	186	138	0	23	21	368
	Sum of FacilityMorts	2,995	5,761	94	1,306	740	10,896
	Sum of ResearchMorts	23	22	0	0	1	46
	Sum of TotalProjectMorts	3,204	5,921	94	1,329	762	11,310
<b>LMN</b>	Sum of NumberCollected	249,518	1,096,142	23,183	27,784	935,556	2,332,183
	Sum of NumberBarged	242,161	1,060,701	23,024	27,012	883,887	2,236,785
	Sum of NumberBypassed	6,327	34,453	159	576	51,011	92,526
	Sum of NumberTrucked	475	3	0	2	3	483
	Sum of SampleMorts	160	47	0	9	35	251
	Sum of FacilityMorts	394	938	0	185	620	2,137
	Sum of ResearchMorts	1	0	0	0	0	1
	Sum of TotalProjectMorts	555	985	0	194	655	2,389
<b>MCN</b>	Sum of NumberCollected	2,101,937	830,103	47,855	253,140	232,048	3,465,083
	Sum of NumberBarged	988,885	326	100	938	69	990,318
	Sum of NumberBypassed	1,090,008	828,856	47,736	251,700	231,814	2,450,114
	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		3,599,186	7,465,471	210,291	376,771	7,216,767	18,868,486
Total Sum of NumberBarged		2,445,976	5,772,027	156,395	106,741	5,985,505	14,466,644
Total Sum of NumberBypassed		1,117,996	1,676,740	53,633	267,408	1,226,299	4,342,076
Total Sum of NumberTrucked		17,723	9	6	109	19	17,866
Total Sum of SampleMorts		1,091	505	3	93	171	1,863
Total Sum of FacilityMorts		12,118	13,470	249	2,402	2,721	30,960
Total Sum of ResearchMorts		261	375	5	18	64	723
Total Sum of TotalProjectMorts		13,470	14,350	257	2,513	2,956	33,546

**Cumulative Adult Passage at Mainstem Dams Through: 09/21**

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	09/21	96,456	2,908	74,038	4,288	151,682	8,418	97,519	4,355	79,208	4,495	61,165	7,724	229,121	17,198	358,027	14,518	313,679	26,655
TDA	09/21	61,827	2,176	60,964	3,210	104,618	6,110	81,219	3,620	69,650	3,486	53,046	5,654	115,753	11,639	187,074	12,173	150,836	17,520
JDA	09/21	50,313	2,093	56,027	2,715	87,807	4,857	73,837	4,150	64,034	5,405	49,520	5,613	83,760	10,999	136,205	9,600	103,851	13,727
MCN	09/20	45,355	2,475	51,855	3,201	80,814	5,125	62,422	3,387	63,779	3,079	49,097	5,314	45,784	7,042	84,705	6,943	71,197	9,451
IHR	09/20	25,465	843	28,039	1,267	54,334	3,256	8,673	565	8,827	990	11,044	1,889	6,474	2,589	9,545	2,027	7,116	2,479
LMN	09/20	23,596	551	25,933	1,002	51,936	3,032	10,058	511	8,354	804	10,507	1,557	6,891	2,460	8,144	1,104	5,827	1,622
LGS	09/20	20,839	745	23,995	923	49,856	3,088	8,315	601	6,987	974	9,147	1,822	5,378	1,503	6,388	863	4,500	1,133
LGR	09/20	22,963	984	26,028	1,258	49,902	3,362	8,216	722	6,736	1,078	9,243	1,994	4,539	1,818	5,857	1,240	3,627	1,243
PRD	09/17	8,535	81	14,148	515	16,757	523	57,236	556	61,227	1,898	44,110	2,023	8,883	1,116	10,467	183	16,672	1,383
RIS	09/20	9,245	473	11,908	504	13,259	737	59,718	2,086	54,033	2,443	40,419	4,637	3,390	954	4,490	455	5,852	1,132
RRH	09/20	5,376	274	4,568	417	4,860	283	41,234	1,744	42,348	2,261	30,156	3,122	2,720	656	2,859	374	3,905	1,095
WEL	09/20	4,043	214	4,897	99	3,488	193	25,639	1,943	30,161	678	22,352	1,426	1,877	2,150	1,582	167	1,838	378
WFA	09/16	34,695	168	35,453	1,180	3,480	87	0	0	0	0	0	0	350	39	444	42	29	0

DAM	Coho						Sockeye			Steelhead			Wild
	2006		2005		10-Yr Avg.		2006	2005	10-Yr Avg.	2006	2005	10-Yr Avg.	
	Adult	Jack	Adult	Jack	Adult	Jack							
BON	55,153	3,714	58,350	3,489	57,965	3,278	37,066	72,969	60,133	300,648	269,641	291,859	77,248
TDA	13,532	1,482	16,114	1,684	12,418	1,262	30,026	65,266	50,295	163,629	167,837	185,246	41,406
JDA	11,831	2,131	15,134	2,092	8,344	1,083	35,392	69,767	54,248	122,805	142,474	153,004	31,253
MCN	3,844	435	7,536	666	3,239	333	29,226	63,540	46,924	83,918	105,276	104,007	20,352
IHR	140	17	313	17	137	4	56	18	27	47,375	57,038	66,019	10,202
LMN	103	7	300	5	90	4	18	18	29	49,474	47,205	55,700	10,123
LGS	91	10	274	42	73	4	27	13	33	36,731	36,526	42,674	8,110
LGR	61	30	59	1	36	1	15	18	34	35,445	30,927	39,456	8,205
PRD	648	79	280	40	280	77	26,707	74,557	58,621	8,240	7,937	10,183	0
RIS	632	0	286	0	168	0	34,944	71,211	53,614	6,856	8,765	9,459	2,806
RRH	54	0	33	0	21	0	25,375	55,557	37,476	5,415	6,325	6,892	1,922
WEL	0	0	1	0	0	0	22,013	53,189	36,494	3,336	3,780	4,521	1,167
WFA	180	74	133	65	7	1	0	0	0	28,834	19,366	1816	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: 09/22/06

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
27,763