



Fish Passage Center Weekly Report #06 - 30

October 20, 2006

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Summary of Events:

Water Supply: Water Year 2007 began on October 1, 2006. Precipitation throughout the Columbia Basin has varied between 52% and 198% of average at individual sub-basins over October. Precipitation above The Dalles over October has been 100% of average.

Table 1. Summary of October precipitation and cumulative Water Year 2007 precipitation with respect to average (1971-2000), at select locations within the Columbia and Snake River Basins.

Location	Water Year 2007 October 1-16		Water Year 2007 October 1, 2006 to October 16, 2006	
	Observed (inches)	% Average	Observed (inches)	% Average
Columbia Above Coulee	0.73	76	0.73	76
Snake River Above Ice Harbor	0.93	150	0.93	150
Columbia Above The Dalles	0.85	100	0.85	100
Kootenai	0.74	77	0.74	77
Clark Fork	0.75	122	0.75	122
Flathead	0.55	63	0.55	63
Pend Oreille/Spokane	1.06	96	1.06	96
Central Washington	0.41	131	0.41	131
Snake River Plain	0.88	198	0.88	198
Salmon/Boise/ Payette	0.87	135	0.87	135
Clearwater	0.84	75	0.84	75
SW Washington Cascades/Cowlitz	1.48	52	1.48	52
Willamette Valley	1.16	52	1.16	52

Grand Coulee Reservoir is at 1286.2 feet (10-19-06) and has drafted 0.5 feet over the last week. Outflows at Grand Coulee ranged between 42 and 79 Kcfs last week.

The Libby Reservoir is currently at elevation 2436.9 feet (10-19-06) and drafted 0.2 feet last week. Outflows are currently 4.4 Kcfs.

Hungry Horse is currently at an elevation of 3537.7 feet (10-19-06) and has drafted approximately 1.1 feet in the last week. Hungry Horse outflows have been approximately 2.7 Kcfs.

Dworshak is currently at an elevation of 1517.9 feet (10-19-06) and drafted 0.2 feet last week. Outflows at Dworshak were 1.5 Kcfs last week.

The Brownlee Reservoir was at an elevation of 2049.8 feet on October 19, 2006 and refilled 3.1 feet last week. Outflows at Hells Canyon have ranged between 8.6 and 14.4 Kcfs over the last week.

Smolt Monitoring: Subyearling Chinook salmon predominate in the run at all sites as they have for the past several months. Relatively small numbers of subyearling migrants continue to be detected at the three monitoring sites still operating. In addition small numbers of spring migrants continue to be detected in the system. Subyearling indices increased at all sites over the past week. But numbers at Bonneville Dam continued to decrease compared to the previous two week reporting period. 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 200 fish per day on average in the past week compared to roughly 100

per day in the previous week. The numbers of fish continue to increase, compared to the last week of September, when the index averaged 30 fish per day. There have been 752 PIT-tag detections at the site since October 1, which is nearly 30 percent of the estimated collection of 2,600 during that time period. And well over 90% of the PIT-tagged fish are surrogate Clearwater River releases, while 7 detects of Clearwater wild subs have been detected in October; those fish were marked from late June to August 1. While at Little Goose Dam the subyearling index averaged nearly 20 fish per day this week compared to 10 per day last week.

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

Hatchery Releases: Releases of 100,000 subyearling spring Chinook from Nez Perce Tribal Hatchery into Clearwater River tributary streams were scheduled to end by October 19. Ongoing releases of just over 100,000 sockeye are occurring this month in Alturas, Pettit, and Redfish Lake this month. Those releases will be completed by the end of 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
10/06/06	61.3	0.0	57.6	0.0	57.6	0.0	62.2	0.0	64.2	0.0	73.7	5.1	68.8	1.0
10/07/06	48.7	0.0	52.8	0.0	54.4	0.0	54.7	0.0	56.0	0.0	73.3	1.8	68.5	0.9
10/08/06	50.2	0.0	46.6	0.0	45.7	0.0	48.2	0.0	47.3	0.0	50.2	1.3	57.2	0.7
10/09/06	79.2	0.0	80.9	0.0	84.1	0.0	88.1	0.0	90.0	0.0	82.6	1.7	68.6	0.3
10/10/06	86.1	0.0	81.0	0.0	77.4	0.0	74.0	0.0	75.2	0.0	73.4	1.9	72.0	0.2
10/11/06	77.6	0.0	79.1	0.0	80.1	0.0	85.5	0.0	84.1	0.0	97.8	1.9	96.0	0.8
10/12/06	67.7	0.0	71.6	0.0	71.2	0.0	70.5	0.0	73.0	0.0	85.1	1.6	84.0	0.9
10/13/06	55.5	0.0	53.8	0.0	55.4	0.0	55.3	0.0	56.0	0.0	61.2	1.5	56.6	0.8
10/14/06	42.0	0.0	43.9	0.0	43.6	0.0	46.5	0.0	48.9	0.0	51.1	1.4	44.3	0.8
10/15/06	46.3	0.0	43.3	0.0	43.6	0.0	43.4	0.0	44.6	0.0	46.3	1.3	48.2	0.7
10/16/06	66.6	0.0	71.0	0.0	76.2	0.0	77.9	0.0	76.7	0.0	77.1	1.3	66.2	0.9
10/17/06	74.4	0.0	72.4	0.0	67.7	0.0	64.2	0.0	64.8	0.0	66.4	1.4	69.0	0.8
10/18/06	71.7	0.0	68.4	0.0	69.1	0.0	72.2	0.0	73.6	0.0	78.7	1.3	69.5	0.9
10/19/06	79.0	0.0	76.9	0.0	81.0	0.0	83.8	0.0	85.5	0.0	74.2	1.7	66.7	0.9

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

Date	Dworshak		Hells Canyon		Lower Granite		Little Goose		Lower Monumental		Ice Harbor	
	Flow	Spill	Inflow	Outflow	Flow	Spill	Flow	Spill	Flow	Spill	Flow	Spill
10/06/06	1.5	0.0	12.5	15.6	19.9	0.0	24.9	0.0	24.1	0.0	23.0	0.0
10/07/06	1.5	0.0	11.0	11.1	21.3	0.0	25.0	0.0	25.5	0.0	24.6	0.0
10/08/06	1.5	0.0	12.0	11.6	17.1	0.0	17.7	0.0	18.0	0.0	16.9	0.0
10/09/06	1.5	0.0	12.6	15.3	19.3	0.0	21.5	0.0	25.0	0.0	25.2	0.0
10/10/06	2.0	0.0	13.0	14.8	25.9	0.0	24.2	0.0	22.0	0.0	20.4	0.0
10/11/06	1.5	0.0	13.1	15.0	22.6	0.0	23.5	0.0	24.2	0.0	25.8	0.0
10/12/06	2.2	0.0	12.8	15.8	23.2	0.0	23.2	0.0	23.7	0.0	20.1	0.0
10/13/06	1.5	0.0	13.1	14.4	22.3	0.0	22.3	0.0	23.1	0.0	23.7	0.0
10/14/06	1.5	0.0	12.8	11.5	22.2	0.0	17.3	0.0	16.7	0.0	16.0	0.0
10/15/06	1.5	0.0	12.6	13.5	15.6	0.0	12.3	0.0	12.3	0.0	10.1	0.0
10/16/06	1.5	0.0	11.7	8.6	21.5	0.0	20.3	0.0	20.7	0.0	20.4	0.0
10/17/06	1.5	0.0	11.8	8.6	15.4	0.0	13.8	0.0	14.2	0.0	14.5	0.0
10/18/06	1.5	0.0	12.2	8.6	15.2	0.0	14.3	0.0	14.8	0.0	13.5	0.0
10/19/06	1.5	---	---	---	17.4	0.0	17.4	0.0	17.1	0.0	16.4	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
10/06/06	91.9	0.0	82.1	0.7	82.4	0.0	87.2	1.3	1.4	77.9
10/07/06	93.8	0.0	87.4	0.7	90.6	0.0	99.3	1.2	7.7	83.8
10/08/06	95.8	0.0	97.9	0.7	100.4	0.0	108.7	1.2	19.3	81.8
10/09/06	84.4	0.0	99.5	0.8	103.0	0.0	111.5	1.2	22.8	80.9
10/10/06	103.0	0.2	98.0	0.9	99.4	0.0	113.3	1.2	25.9	79.9
10/11/06	102.4	0.0	93.1	0.8	97.0	0.0	103.6	1.3	17.5	78.5
10/12/06	119.1	0.0	115.8	0.7	114.5	0.0	117.9	1.3	28.0	82.3
10/13/06	108.8	0.0	110.5	0.8	112.0	0.0	115.5	1.2	24.9	82.8
10/14/06	73.0	0.0	83.4	0.7	87.4	0.0	101.8	1.3	14.7	79.5
10/15/06	60.9	0.0	56.8	0.7	59.3	0.0	88.7	1.2	1.1	80.1
10/16/06	79.7	0.0	80.9	0.7	81.8	0.0	102.6	1.2	13.5	81.6
10/17/06	89.0	0.0	86.4	0.7	87.8	0.0	83.0	1.2	1.0	74.5
10/18/06	100.8	0.0	93.3	0.6	96.8	0.0	83.0	1.2	1.7	73.8
10/19/06	84.6	0.0	77.8	0.7	80.5	0.0	85.1	1.2	4.2	73.8

HATCHERY RELEASE LAST TWO WEEKS

Hatchery Release Summary

From: 10/6/2006 to 10/19/06

Agency	Hatchery	Species	Race	MigYr	NumRel	RelStart	RelEnd	RelSite	RelRiver
Idaho Dept. of Fish and Game	Sawtooth Hatchery	SO		2007	20,000	10-01-06	10-31-06	Alturas Lake	Salmon River (ID)
Idaho Dept. of Fish and Game	Sawtooth Hatchery	SO		2007	20,000	10-01-06	10-31-06	Pettit Lake	Salmon River (ID)
Idaho Dept. of Fish and Game	Sawtooth Hatchery	SO		2007	65,000	10-01-06	10-31-06	Redfish Lake	Salmon River (ID)
Idaho Dept. of Fish and Game									
Total					105,000				
Nez Perce Tribe	Nez Perce Tribal Hatchery	CH1	SP	2007	50,000	10-03-06	10-17-06	Newsome Creek	S Fk Clearwater River
Nez Perce Tribe	Nez Perce Tribal Hatchery	CH1	SP	2007	50,000	10-05-06	10-19-06	Lolo Creek	Clearwater River M F
Nez Perce Tribe Total					100,000				
Grand Total					205,000				

HATCHERY RELEASE NEXT TWO WEEKS

Hatchery Release Summary

From: 10/20/2006 to 11/2/2006

Agency	Hatchery	Species	Race	MigYr	NumRel	RelStart	RelEnd	RelSite	RelRiver
Idaho Dept. of Fish and Game	Sawtooth Hatchery	SO		2007	20,000	10-01-06	10-31-06	Alturas Lake	Salmon River (ID)
Idaho Dept. of Fish and Game	Sawtooth Hatchery	SO		2007	20,000	10-01-06	10-31-06	Pettit Lake	Salmon River (ID)
Idaho Dept. of Fish and Game	Sawtooth Hatchery	SO		2007	50,000	11-01-06	12-31-06	Pettit Lake	Salmon River (ID)
Idaho Dept. of Fish and Game	Sawtooth Hatchery	SO		2007	65,000	10-01-06	10-31-06	Redfish Lake	Salmon River (ID)
Idaho Dept. of Fish and Game									
Total					155,000				
Grand Total					155,000				

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>	#	<u>24 h</u>	<u>12 h</u>	#		
	<u>Avg</u>	<u>Avg</u>		<u>High</u>	<u>Avg</u>		<u>Avg</u>	<u>High</u>		<u>Avg</u>	<u>Avg</u>		<u>High</u>	<u>Avg</u>		<u>Avg</u>	<u>High</u>		<u>Avg</u>	<u>Avg</u>
10/6	---	---	---	0	103	103	104	24	102	102	103	24	99	99	100	24	101	101	102	24
10/7	---	---	---	0	102	102	102	24	101	101	102	24	99	99	99	24	100	100	100	24
10/8	---	---	---	0	101	101	102	24	100	100	101	24	99	99	100	24	99	99	100	24
10/9	---	---	---	0	102	103	103	24	100	100	100	24	98	99	99	24	99	99	100	24
10/10	---	---	---	0	103	104	105	24	101	101	101	22	99	99	99	24	99	100	100	24
10/11	---	---	---	0	104	105	105	24	101	101	101	24	99	99	100	24	100	101	101	24
10/12	---	---	---	0	105	106	107	24	101	102	102	24	99	99	100	24	101	101	101	24
10/13	---	---	---	0	104	105	106	24	101	101	102	24	99	99	100	24	100	100	101	24
10/14	---	---	---	0	---	---	---	0	---	---	---	0	---	---	---	0	---	---	---	0
10/15	---	---	---	0	---	---	---	0	---	---	---	0	---	---	---	0	---	---	---	0
10/16	---	---	---	0	105	106	107	24	102	102	103	24	100	100	102	24	100	100	101	24
10/17	---	---	---	0	105	106	111	24	100	100	101	24	98	98	99	24	99	99	99	24
10/18	---	---	---	0	107	111	112	24	100	100	100	24	98	99	102	24	99	100	100	24
10/19	---	---	---	0	102	103	108	24	100	101	101	24	98	99	100	24	100	101	101	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>	#	<u>24 h</u>	<u>12 h</u>	#		
	<u>Avg</u>	<u>Avg</u>		<u>High</u>	<u>Avg</u>		<u>Avg</u>	<u>High</u>		<u>Avg</u>	<u>Avg</u>		<u>High</u>	<u>Avg</u>		<u>Avg</u>	<u>High</u>		<u>Avg</u>	<u>Avg</u>
10/6	100	101	101	24	---	---	---	0	---	---	---	0	102	102	102	24	102	102	102	24
10/7	99	99	100	24	---	---	---	0	---	---	---	0	102	102	102	24	102	102	102	24
10/8	98	99	99	24	---	---	---	0	---	---	---	0	102	102	102	24	102	102	102	24
10/9	98	99	99	24	---	---	---	0	---	---	---	0	102	102	102	14	102	102	102	14
10/10	98	99	100	24	---	---	---	0	---	---	---	0	---	---	---	0	---	---	---	0
10/11	99	100	100	24	---	---	---	0	---	---	---	0	---	---	---	0	---	---	---	0
10/12	100	100	101	24	---	---	---	0	---	---	---	0	---	---	---	0	---	---	---	0
10/13	99	100	101	24	---	---	---	0	---	---	---	0	---	---	---	0	---	---	---	0
10/14	---	---	---	0	---	---	---	0	---	---	---	0	---	---	---	0	---	---	---	0
10/15	---	---	---	0	---	---	---	0	---	---	---	0	---	---	---	0	---	---	---	0
10/16	99	99	99	24	---	---	---	0	---	---	---	0	---	---	---	0	---	---	---	0
10/17	98	98	99	24	---	---	---	0	---	---	---	0	---	---	---	0	---	---	---	0
10/18	99	99	99	24	---	---	---	0	---	---	---	0	---	---	---	0	---	---	---	0
10/19	99	100	101	24	---	---	---	0	---	---	---	0	---	---	---	0	---	---	---	0

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>	#	<u>24 h</u>	<u>12 h</u>	#		
	<u>Avg</u>	<u>Avg</u>		<u>High</u>	<u>Avg</u>		<u>Avg</u>	<u>High</u>		<u>Avg</u>	<u>Avg</u>		<u>High</u>	<u>Avg</u>		<u>Avg</u>	<u>High</u>		<u>Avg</u>	<u>Avg</u>
10/6	102	102	102	24	101	101	101	24	98	98	99	23	103	104	119	23	101	101	101	23
10/7	102	102	102	24	101	101	101	24	96	97	98	23	101	102	104	23	100	101	102	23
10/8	102	102	102	24	101	101	101	24	96	97	97	23	99	100	101	23	99	99	100	23
10/9	102	102	102	14	101	101	101	14	96	97	98	23	100	101	103	23	98	99	100	23
10/10	---	---	---	0	---	---	---	0	99	100	103	23	100	100	100	23	100	100	101	23
10/11	---	---	---	0	---	---	---	0	97	97	98	23	99	100	100	23	100	100	101	23
10/12	---	---	---	0	---	---	---	0	98	99	101	19	100	100	101	23	100	101	102	23
10/13	---	---	---	0	---	---	---	0	99	99	100	23	101	101	102	23	100	101	101	23
10/14	---	---	---	0	---	---	---	0	99	99	100	23	101	101	102	23	100	101	102	23
10/15	---	---	---	0	---	---	---	0	99	99	99	23	101	101	101	23	101	101	102	23
10/16	---	---	---	0	---	---	---	0	98	99	100	23	100	101	101	23	100	101	101	23
10/17	---	---	---	0	---	---	---	0	97	97	98	23	99	99	100	23	98	99	99	23
10/18	---	---	---	0	---	---	---	0	96	97	97	23	99	99	100	23	98	99	99	23
10/19	---	---	---	0	---	---	---	0	---	---	---	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	
10/6	102	102	103	23	---	---	---	0	104	105	107	24	103	105	106	24	---	---	---	0
10/7	102	102	103	23	---	---	---	0	103	103	104	24	102	103	104	24	---	---	---	0
10/8	101	101	101	23	---	---	---	0	103	103	104	24	101	103	105	24	---	---	---	0
10/9	100	101	102	23	---	---	---	0	103	104	108	24	102	103	105	24	---	---	---	0
10/10	100	100	101	23	---	---	---	0	102	103	105	24	103	105	107	24	---	---	---	0
10/11	101	101	102	23	---	---	---	0	103	104	107	24	102	104	105	24	---	---	---	0
10/12	101	102	102	23	---	---	---	0	105	107	109	24	102	105	106	24	---	---	---	0
10/13	102	102	103	23	---	---	---	0	103	107	109	24	103	105	106	24	---	---	---	0
10/14	102	102	103	23	---	---	---	0	---	---	---	0	---	---	---	0	---	---	---	0
10/15	102	102	103	23	---	---	---	0	---	---	---	0	---	---	---	0	---	---	---	0
10/16	101	102	102	23	---	---	---	0	107	108	109	24	102	103	104	24	---	---	---	0
10/17	100	100	101	23	---	---	---	0	106	107	108	24	101	103	104	24	---	---	---	0
10/18	100	100	101	23	---	---	---	0	105	107	109	24	102	103	104	24	---	---	---	0
10/19	---	---	---	0	---	---	---	0	101	101	102	23	101	102	102	23	---	---	---	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	
10/6	---	---	---	0	---	---	---	0	99	99	100	24	---	---	---	0	96	97	97	24
10/7	---	---	---	0	---	---	---	0	97	99	100	24	---	---	---	0	95	96	96	24
10/8	---	---	---	0	---	---	---	0	96	96	96	24	---	---	---	0	95	95	96	22
10/9	---	---	---	0	---	---	---	0	96	96	97	24	---	---	---	0	96	96	96	14
10/10	---	---	---	0	---	---	---	0	96	97	97	24	---	---	---	0	95	96	96	24
10/11	---	---	---	0	---	---	---	0	97	97	97	24	---	---	---	0	96	96	98	24
10/12	---	---	---	0	---	---	---	0	98	98	98	24	---	---	---	0	96	97	97	24
10/13	---	---	---	0	---	---	---	0	98	98	99	24	---	---	---	0	97	97	97	24
10/14	---	---	---	0	---	---	---	0	---	---	---	0	---	---	---	0	---	---	---	0
10/15	---	---	---	0	---	---	---	0	---	---	---	0	---	---	---	0	---	---	---	0
10/16	---	---	---	0	---	---	---	0	99	99	99	24	---	---	---	0	97	97	98	24
10/17	---	---	---	0	---	---	---	0	98	98	98	24	---	---	---	0	96	96	96	24
10/18	---	---	---	0	---	---	---	0	98	98	99	24	---	---	---	0	96	96	96	24
10/19	---	---	---	0	---	---	---	0	98	98	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	
10/6	---	---	---	0	98	98	99	24	---	---	---	0	99	99	100	24	---	---	---	0
10/7	---	---	---	0	97	97	98	24	---	---	---	0	98	98	100	24	---	---	---	0
10/8	---	---	---	0	96	97	97	24	---	---	---	0	97	98	99	24	---	---	---	0
10/9	---	---	---	0	99	101	105	24	---	---	---	0	97	98	98	24	---	---	---	0
10/10	---	---	---	0	104	110	114	24	---	---	---	0	98	99	100	24	---	---	---	0
10/11	---	---	---	0	96	96	97	24	---	---	---	0	98	98	99	24	---	---	---	0
10/12	---	---	---	0	96	96	97	24	---	---	---	0	98	99	100	24	---	---	---	0
10/13	---	---	---	0	96	97	97	24	---	---	---	0	98	99	100	24	---	---	---	0
10/14	---	---	---	0	---	---	---	0	---	---	---	0	---	---	---	0	---	---	---	0
10/15	---	---	---	0	---	---	---	0	---	---	---	0	---	---	---	0	---	---	---	0
10/16	---	---	---	0	97	97	98	24	---	---	---	0	99	99	100	24	---	---	---	0
10/17	---	---	---	0	96	97	97	24	---	---	---	0	98	98	99	24	---	---	---	0
10/18	---	---	---	0	96	97	99	23	---	---	---	0	98	98	99	24	---	---	---	0
10/19	---	---	---	0	97	97	98	24	---	---	---	0	98	98	100	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>	High	#	<u>24 h</u>	<u>12 h</u>	High	#	<u>24h</u>	<u>12h</u>	High	#	<u>24h</u>	<u>12h</u>	High	#				
	Avg	Avg		hr	Avg	Avg		hr	Avg	Avg		hr	Avg	Avg				hr	Avg	AVG
10/6	---	---	---	0	99	100	100	24	---	---	---	0	99	99	99	24	---	---	---	0
10/7	---	---	---	0	99	99	99	24	---	---	---	0	98	99	100	24	---	---	---	0
10/8	---	---	---	0	98	98	99	24	---	---	---	0	98	99	99	24	---	---	---	0
10/9	---	---	---	0	98	98	99	24	---	---	---	0	98	99	99	24	---	---	---	0
10/10	---	---	---	0	98	99	99	24	---	---	---	0	99	99	99	24	---	---	---	0
10/11	---	---	---	0	99	99	100	24	---	---	---	0	102	105	111	24	---	---	---	0
10/12	---	---	---	0	99	100	102	24	---	---	---	0	99	99	100	24	---	---	---	0
10/13	---	---	---	0	100	100	100	24	---	---	---	0	99	100	100	24	---	---	---	0
10/14	---	---	---	0	---	---	---	0	---	---	---	0	---	---	---	0	---	---	---	0
10/15	---	---	---	0	---	---	---	0	---	---	---	0	---	---	---	0	---	---	---	0
10/16	---	---	---	0	99	100	100	24	---	---	---	0	100	101	101	24	---	---	---	0
10/17	---	---	---	0	98	99	99	24	---	---	---	0	98	98	99	24	---	---	---	0
10/18	---	---	---	0	98	98	99	24	---	---	---	0	97	97	97	24	---	---	---	0
10/19	---	---	---	0	98	99	99	24	---	---	---	0	98	98	98	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>	High	#	<u>24 h</u>	<u>12 h</u>	High	#	<u>24h</u>	<u>12h</u>	High	#	<u>24h</u>	<u>12h</u>	High	#				
	Avg	Avg		hr	Avg	Avg		hr	Avg	Avg		hr	Avg	Avg				hr	Avg	AVG
10/6	100	101	101	24	---	---	---	0	101	101	102	24	---	---	---	0	---	---	---	0
10/7	100	100	100	24	---	---	---	0	101	101	101	23	---	---	---	0	---	---	---	0
10/8	100	100	101	24	---	---	---	0	101	101	101	24	---	---	---	0	---	---	---	0
10/9	100	100	101	24	---	---	---	0	100	101	101	24	---	---	---	0	---	---	---	0
10/10	100	100	101	24	---	---	---	0	101	101	102	24	---	---	---	0	---	---	---	0
10/11	100	100	100	24	---	---	---	0	101	102	102	24	---	---	---	0	---	---	---	0
10/12	101	101	102	24	---	---	---	0	101	102	103	24	---	---	---	0	---	---	---	0
10/13	101	102	102	24	---	---	---	0	102	103	103	24	---	---	---	0	---	---	---	0
10/14	---	---	---	0	---	---	---	0	---	---	---	0	---	---	---	0	---	---	---	0
10/15	---	---	---	0	---	---	---	0	---	---	---	0	---	---	---	0	---	---	---	0
10/16	101	102	102	24	---	---	---	0	100	101	101	24	---	---	---	0	---	---	---	0
10/17	100	100	101	24	---	---	---	0	99	99	100	24	---	---	---	0	---	---	---	0
10/18	100	100	100	24	---	---	---	0	99	99	100	24	---	---	---	0	---	---	---	0
10/19	100	100	100	24	---	---	---	0	100	101	101	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)
10/06/2006	---	---	---	---	0	0	---	---	---	---	0
10/07/2006	---	---	---	---	0	0	---	---	---	---	0
10/08/2006	---	---	---	---	0	0	---	---	---	---	0
10/09/2006	---	---	---	---	0	0	---	---	---	---	0
10/10/2006	---	---	---	---	0	0	---	---	---	---	0
10/11/2006	---	---	---	---	0	0	---	---	---	---	0
10/12/2006	---	---	---	---	1	0	---	---	---	---	0
10/13/2006	---	---	---	---	0	0	---	---	---	---	0
10/14/2006	---	---	---	---	0	0	---	---	---	---	0
10/15/2006	---	---	---	---	1	0	---	---	---	---	0
10/16/2006	---	---	---	---	0	0	---	---	---	---	0
10/17/2006	---	---	---	---	0	0	---	---	---	---	0
10/18/2006	---	---	---	---	0	0	---	---	---	---	0
10/19/2006	---	---	---	---	---	0	---	---	---	---	0
10/20/2006	---	---	---	---	---	---	---	---	---	---	---
<hr/>											
Total:	0	0	0	0	2	0	0	0	0	0	0
# Days:	0	0	0	0	13	14	0	0	0	0	14
Average:	0	0	0	0	0	0	0	0	0	0	0
YTD	30,897	25,910	13,056	18,995	3,692,705	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)
10/06/2006	---	---	---	---	67	8	---	---	---	---	23
10/07/2006	---	---	---	---	44	10	---	---	---	---	8
10/08/2006	---	---	---	---	45	2	---	---	---	---	22
10/09/2006	---	---	---	---	44	10	---	---	---	---	40
10/10/2006	---	---	---	---	79	12	---	---	---	---	50
10/11/2006	---	---	---	---	82	14	---	---	---	---	30
10/12/2006	---	---	---	---	286	17	---	---	---	---	20
10/13/2006	---	---	---	---	401	33	---	---	---	---	50
10/14/2006	---	---	---	---	253	27	---	---	---	---	22
10/15/2006	---	---	---	---	176	24	---	---	---	---	22
10/16/2006	---	---	---	---	141	18	---	---	---	---	41
10/17/2006	---	---	---	---	173	19	---	---	---	---	19
10/18/2006	---	---	---	---	194	10	---	---	---	---	41
10/19/2006	---	---	---	---	---	5	---	---	---	---	13
10/20/2006	---	---	---	---	---	---	---	---	---	---	---
<hr/>											
Total:	0	0	0	0	1,985	209	0	0	0	0	401
# Days:	0	0	0	0	13	14	0	0	0	0	14
Average:	0	0	0	0	153	15	0	0	0	0	29
YTD	3	30	15	291	752,754	1,129,881	358,198	32,152	4,068,972	2,824,998	3,856,608

Two-Week Summary of Passage Indices

COMBINED COHO											
	WTB	IMN	GRN	LEW	LGR	LGS	LMN	RIS	MCN	JDA	BO2
Date	(Coll)	(Coll)	(Coll)	(Coll)	(INDEX)	(INDEX)	(INDEX)	(INDEX)	(INDEX)	(INDEX)	(INDEX)
10/06/2006	---	---	---	---	0	0	---	---	---	---	0
10/07/2006	---	---	---	---	0	0	---	---	---	---	0
10/08/2006	---	---	---	---	0	0	---	---	---	---	0
10/09/2006	---	---	---	---	0	0	---	---	---	---	0
10/10/2006	---	---	---	---	1	0	---	---	---	---	6
10/11/2006	---	---	---	---	0	0	---	---	---	---	0
10/12/2006	---	---	---	---	1	0	---	---	---	---	0
10/13/2006	---	---	---	---	0	0	---	---	---	---	0
10/14/2006	---	---	---	---	0	0	---	---	---	---	0
10/15/2006	---	---	---	---	0	1	---	---	---	---	0
10/16/2006	---	---	---	---	0	0	---	---	---	---	0
10/17/2006	---	---	---	---	0	0	---	---	---	---	0
10/18/2006	---	---	---	---	0	0	---	---	---	---	4
10/19/2006	---	---	---	---	---	0	---	---	---	---	0
10/20/2006	---	---	---	---	---	---	---	---	---	---	---
<hr/>											
Total:	0	0	0	0	2	1	0	0	0	0	10
# Days:	0	0	0	0	13	14	0	0	0	0	14
Average:	0	0	0	0	0	0	0	0	0	0	1
YTD	0	0	0	49	86,173	133,022	33,976	61,284	102,165	316,789	657,551

COMBINED STEELHEAD											
	WTB	IMN	GRN	LEW	LGR	LGS	LMN	RIS	MCN	JDA	BO2
Date	(Coll)	(Coll)	(Coll)	(Coll)	(INDEX)	(INDEX)	(INDEX)	(INDEX)	(INDEX)	(INDEX)	(INDEX)
10/06/2006	---	---	---	---	0	0	---	---	---	---	0
10/07/2006	---	---	---	---	0	0	---	---	---	---	0
10/08/2006	---	---	---	---	0	0	---	---	---	---	0
10/09/2006	---	---	---	---	0	0	---	---	---	---	0
10/10/2006	---	---	---	---	1	0	---	---	---	---	0
10/11/2006	---	---	---	---	1	0	---	---	---	---	0
10/12/2006	---	---	---	---	1	0	---	---	---	---	0
10/13/2006	---	---	---	---	1	0	---	---	---	---	0
10/14/2006	---	---	---	---	0	1	---	---	---	---	0
10/15/2006	---	---	---	---	1	0	---	---	---	---	0
10/16/2006	---	---	---	---	0	0	---	---	---	---	0
10/17/2006	---	---	---	---	1	0	---	---	---	---	0
10/18/2006	---	---	---	---	0	0	---	---	---	---	0
10/19/2006	---	---	---	---	---	0	---	---	---	---	0
10/20/2006	---	---	---	---	---	---	---	---	---	---	---
<hr/>											
Total:	0	0	0	0	6	1	0	0	0	0	0
# Days:	0	0	0	0	13	14	0	0	0	0	14
Average:	0	0	0	0	0	0	0	0	0	0	0
YTD	1,970	19,014	9,317	3,068	4,483,440	4,376,046	1,265,456	26,931	443,245	1,682,247	271,628

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)
10/06/2006	---	---	---	---	2	2	---	---	---	---	0
10/07/2006	---	---	---	---	0	0	---	---	---	---	0
10/08/2006	---	---	---	---	1	0	---	---	---	---	0
10/09/2006	---	---	---	---	0	0	---	---	---	---	0
10/10/2006	---	---	---	---	0	0	---	---	---	---	0
10/11/2006	---	---	---	---	0	0	---	---	---	---	0
10/12/2006	---	---	---	---	2	1	---	---	---	---	0
10/13/2006	---	---	---	---	4	0	---	---	---	---	0
10/14/2006	---	---	---	---	2	0	---	---	---	---	0
10/15/2006	---	---	---	---	1	1	---	---	---	---	0
10/16/2006	---	---	---	---	0	0	---	---	---	---	0
10/17/2006	---	---	---	---	0	0	---	---	---	---	0
10/18/2006	---	---	---	---	0	0	---	---	---	---	0
10/19/2006	---	---	---	---	---	1	---	---	---	---	0
10/20/2006	---	---	---	---	---	---	---	---	---	---	---
<hr/>											
Total:	0	0	0	0	12	5	0	0	0	0	0
# Days:	0	0	0	0	13	14	0	0	0	0	14
Average:	0	0	0	0	1	0	0	0	0	0	0
YTD	13	0	0	679	51,896	92,650	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

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:

10/20/06 9:25 AM

10/06/06 TO 10/20/06

Site	Data	Species					Grand Total
		CH0	CH1	CO	SO	ST	
LGR	Sum of NumberCollected	1,985	2	2	12	6	2,007
	Sum of NumberBarged	0	0	0	0	0	0
	Sum of NumberBypassed	0	0	0	0	1	1
	Sum of Numbertrucked	2,051	2	2	13	5	2,073
	Sum of SampleMorts	21	0	0	0	0	21
	Sum of FacilityMorts	0	0	0	0	0	0
	Sum of ResearchMorts	0	0	0	0	0	0
	Sum of TotalProjectMorts	21	0	0	0	0	21
LGS	Sum of NumberCollected	209			1	5	215
	Sum of NumberBarged	0			0	0	0
	Sum of NumberBypassed	6			0	0	6
	Sum of Numbertrucked	217			1	4	222
	Sum of SampleMorts	0			0	0	0
	Sum of FacilityMorts	0			0	0	0
	Sum of ResearchMorts	0			0	0	0
	Sum of TotalProjectMorts	0			0	0	0
Total Sum of NumberCollected		2,194	2	3	17	6	2,222
Total Sum of NumberBarged		0	0	0	0	0	0
Total Sum of NumberBypassed		6	0	0	0	1	7
Total Sum of Numbertrucked		2,268	2	3	17	5	2,295
Total Sum of SampleMorts		21	0	0	0	0	21
Total Sum of FacilityMorts		0	0	0	0	0	0
Total Sum of ResearchMorts		0	0	0	0	0	0
Total Sum of TotalProjectMorts		21	0	0	0	0	21

YTD Transportation Summary

Source: Fish Passage Center

Updated:

10/20/06 9:25 AM

TO: 10/20/06

		Species					
Site	Data	CH0	CH1	CO	SO	ST	Grand Total
LGR	Sum of NumberCollected	483,636	2,407,714	51,178	32,645	2,820,609	5,795,782
	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	352,046	816,956
	Sum of NumberTrucked	5,221	5	11	27	13	5,277
	Sum of SampleMorts	344	203	2	33	102	684
	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	1,662	6,524	144	592	1,379	10,301
LGS	Sum of NumberCollected	768,739	3,131,126	88,083	63,239	3,228,554	7,279,741
	Sum of NumberBarged	755,567	2,746,897	86,462	52,991	2,634,368	6,276,285
	Sum of NumberBypassed	4,281	376,358	1,524	8,895	591,429	982,487
	Sum of NumberTrucked	1,660	4	3	16	6	1,689
	Sum of SampleMorts	189	138	0	23	21	371
	Sum of FacilityMorts	2,996	5,762	94	1,302	741	10,895
	Sum of ResearchMorts	23	22	0	0	1	46
	Sum of TotalProjectMorts	3,208	5,922	94	1,325	763	11,312
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		3,603,941	7,465,086	210,299	376,808	7,215,167	18,871,301
Total Sum of NumberBarged		2,445,980	5,772,036	156,395	106,730	5,985,495	14,466,636
Total Sum of NumberBypassed		1,118,006	1,676,740	53,633	267,408	1,224,700	4,340,487
Total Sum of NumberTrucked		22,406	14	14	148	27	22,609
Total Sum of SampleMorts		1,147	505	3	94	171	1,920
Total Sum of FacilityMorts		12,119	13,471	249	2,398	2,722	30,959
Total Sum of ResearchMorts		261	375	5	18	64	723
Total Sum of TotalProjectMorts		13,527	14,351	257	2,510	2,957	33,602

Cumulative Adult Passage at Mainstem Dams Through: 10/19

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	10/19	96,456	2,908	74,038	4,288	151,682	8,418	97,519	4,355	79,208	4,495	61,165	7,724	290,575	25,071	413,246	20,798	350,113	36,395
TDA	10/19	61,827	2,176	60,964	3,210	104,618	6,110	81,219	3,620	69,650	3,486	53,046	5,654	165,826	20,940	231,388	18,092	183,969	26,999
JDA	10/19	50,313	2,093	56,027	2,715	87,807	4,857	73,837	4,150	64,034	5,405	49,520	5,613	133,551	21,950	177,724	14,462	134,580	22,827
MCN	10/19	45,355	2,475	51,855	3,201	80,814	5,125	62,422	3,387	63,779	3,079	49,097	5,314	86,021	13,452	131,578	12,853	106,675	18,863
IHR	10/18	25,465	843	28,039	1,267	54,334	3,256	8,673	565	8,827	990	11,044	1,889	9,906	6,492	14,524	4,426	10,676	5,905
LMN	10/18	23,596	551	25,933	1,002	51,936	3,032	10,058	511	8,354	804	10,507	1,557	10,865	8,486	12,924	2,874	9,201	4,808
LGS	10/19	20,839	745	23,995	923	49,856	3,088	8,315	601	6,987	974	9,147	1,822	9,078	4,816	11,247	2,119	7,755	3,521
LGR	10/19	22,963	984	26,028	1,258	49,902	3,362	8,216	722	6,736	1,078	9,243	1,994	7,759	6,080	10,975	3,090	6,741	4,161
PRD	10/17	8,535	81	14,148	515	16,757	523	57,236	556	61,227	1,898	44,110	2,023	16,793	1,805	25,613	328	24,989	2,855
RIS	10/18	9,245	473	11,908	504	13,259	737	59,718	2,086	54,033	2,443	40,419	4,637	5,085	1,532	9,021	726	9,016	1,913
RRH	10/18	5,376	274	4,568	417	4,860	283	41,234	1,744	42,348	2,261	30,156	3,122	3,945	1,033	4,054	569	5,449	1,587
WEL	10/18	4,043	214	4,897	99	3,488	193	25,639	1,943	30,161	678	22,352	1,426	2,716	3,102	2,352	398	2,759	616
WFA	10/18	34,695	168	35,453	1,180	3,480	87	0	0	0	0	0	0	1,812	298	962	73	71	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	91,839	7,190	80,080	5,412	82,910	5,364	37,066	72,971	60,133	325,985	310,443	319,533	82,072
TDA	27,111	2,420	31,077	2,162	21,244	1,960	30,026	65,272	50,295	229,840	236,983	239,070	55,414
JDA	26,193	4,834	30,062	3,290	17,576	1,976	35,393	69,770	54,248	206,992	218,578	234,359	49,415
MCN	10,089	1,032	18,005	1,181	9,193	820	29,229	63,540	46,924	170,669	207,369	181,394	38,786
IHR	671	75	1,508	20	679	24	57	18	27	114,353	148,775	134,872	24,599
LMN	861	66	1,883	26	602	34	20	18	29	121,691	143,070	127,301	24,262
LGS	795	31	1,767	75	507	12	34	13	33	112,519	133,330	117,347	22,357
LGR	846	269	1,791	92	644	33	17	18	34	116,237	133,774	119,132	23,865
PRD	2,391	509	681	80	1,464	205	26,710	74,560	58,621	10,220	12,095	13,322	0
RIS	4,413	0	5,159	0	2,204	0	35,027	71,226	53,638	9,055	12,127	12,587	3,806
RRH	1,196	0	834	0	324	0	25,376	55,569	37,478	7,681	9,390	9,650	2,821
WEL	258	0	146	0	48	0	22,045	53,215	36,502	6,094	6,648	6,911	2,279
WFA	5,238	1,500	1,140	268	93	11	0	0	0	29,145	19,473	18,117	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: 10/20/06

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
107,937

