Fish Passage Center
Weekly Report #07 - 30

October 05, 2007

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Summary of Events:

Water Supply: Precipitation throughout the Columbia Basin varied between 7% and 129% of average at individual sub-basins over the first twenty-four days of September. Precipitation above The Dalles has been 75% of average over September. Over the entire 2007 water year, precipitation has varied between 73% and 99% of average at individual sub-basins.

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 2007 September 1-24		Water Year 2007 October 1, 2006 to September 24, 2007	
	Observed (inches)	% Average	Observed (inches)	% Average
Columbia Above Coulee	1.06	82	24.55	97
Snake River Above Ice Harbor	0.82	97	13.84	78
Columbia Above The Dalles	0.78	75	21.60	93
Kootenai	0.78	61	25.71	99
Clark Fork	1.25	129	16.86	95
Flathead	1.21	93	20.87	89
Pend Oreille/Spokane	0.33	27	26.18	84
Central Washington	0.02	7	7.77	86
Snake River Plain	0.76	114	8.41	73
Salmon/Boise/ Payette	0.87	106	15.50	78
Clearwater	0.46	34	26.72	87
SW Washington Cascades/Cowlitz	0.56	23	67.05	94
Willamette Valley	0.34	20	58.65	99

Grand Coulee refilled 1.5 feet last week, ending October 4th at 1286.8 feet. Outflows at Grand Coulee ranged between 41.5 and 71.2 Kcfs last week.

Dworshak is currently at an elevation of 1518.5 feet (10-4-07) and held steady last week. Outflows at Dworshak are currently 1.5 Kcfs.

The Libby Reservoir is currently at elevation 2435.1 feet (10-4-07) and held steady last week. Outflows at Libby have been reduced to 4.8 Kcfs.

Hungry Horse is currently at an elevation of 3536.0 feet (10-4-07) and drafted 0.8 feet last week. Outflows at Hungry Horse have ranged between 2.0-2.6 Kcfs last week.

The Brownlee Reservoir was at an elevation of 2049.2 feet on October 4th, 2007, refilling 1.1 feet last week. Outflows at Brownlee Dam have been 7.8 to 13.1 Kcfs over the last week.

At the September 26, 2007 TMT meeting IDFG and USFWS presented SOR 2007 USFWS/IDFG-1 to the action agencies. This SOR asked that Albeni Falls be drawn down to an elevation no lower than 2055 feet, preferably around November 20, 2007, to support kokanee spawning. TMT members did not abject to the SOR and the COE planned to implement the request.

Smolt Monitoring: Subyearling indices were lower or steady at the 4 SMP sites that were operating last week. Few spring migrants are being seen at SMP sites now. With the end of spill GBT monitoring also ended at SMP sites on August 31. Sampling at Rock Island Dam ended on August 31. Sampling also ended at McNary Dam and John Day Dam September 14 and 13, respectively. Sampling ended September 30 at Lower Monumental Dam.

At Lower Granite Dam, there was a decrease in the average subyearling passage index, with the average this week at 17 per day compared to 12 per day last week. Indices of subyearling Chinook were low at 9 per day this past week, while at Bonneville Dam, the subyearling chinook index averaged 200 this week compared to 100 per day last week.

Hatchery Release:

Snake River Zone: The Snake River Zone encompasses the Snake River and its tributaries from its confluence with the Columbia River to Hells Canyon Dam. Beginning this week, approximately 225,000 spring Chinook pre-smolts were scheduled for release into tributaries of the Clearwater River. Of these, approximately 67% were scheduled for release into Lolo Creek, with the remaining 33% scheduled for release into Newsome Creek. These spring Chinook pre-smolts are not expected to out-migrate until 2008. In addition, approximately 105,000 sockeye pre-smolts are scheduled for release into the Salmon River Basin over the month of October. However, at this time, the exact release dates are unknown to the FPC. Of these, 19% will be released into Pettit Lake, 19% will be released into Alturas Lake, and the remaining 62% will be released into Redfish Lake. These pre-smolts are not expected to out-migrate until 2008. The releases of spring Chinook pre-smolts mentioned above are scheduled to run through mid-October. Otherwise, there are no scheduled releases of juvenile salmonids into this zone over the next two weeks.

Mid-Columbia Zone: The Mid-Columbia Zone encompasses the area of the Columbia River and its tributaries from McNary Dam to Chief Joseph Dam. There were no scheduled releases of juvenile salmonids into this zone this week. Furthermore, there are no scheduled releases of juvenile salmonids into this zone over the next two weeks.

Lower Columbia Zone: The Lower Columbia Zone is defined as the Columbia River and its tributaries from Bonneville Dam to McNary Dam. There were no releases scheduled for the Lower Columbia River Zone this week nor are there any releases scheduled for this zone over the next two weeks.

Adult Fish Passage:

As of October 4th, 146,529 fall Chinook adults and 47,731 jacks have passed Bonneville Dam. This season, the 2007 Bonneville adult fall Chinook count is about 52.5 percent of the 2006 count and is about 41.8 percent of the 10-year average. The 2007 Bonneville jack fall Chinook count is about 2 times greater than the 2006 count and about 1.37 times greater than the 10-year average. Daily counts for adult fall Chinook at The Dalles Dam ranged from 222 to 708 at The Dalles Dam as of October 4th, with a total count of 84,086. Daily fall Chinook counts at Rock Island Dam ranged between 7 and 25 with a total of 3,055 for the season. In the upper Columbia, the 2007 Rock Island adult fall Chinook is about 67 percent of the 2006 count and about 39 percent of the 10-year average. In the Snake River at Ice Harbor Dam, the 2007 adult fall Chinook count of 12,141 is about 1.33 times greater than the 2006 count and 1.17 times greater than the 10-year average. In addition, the 2007 fall Chinook jack count at Ice Harbor Dam of 7,914 is about 1.42 times greater than the 2006 count and about 1.51 times greater than the 10-year average. At Lower Granite Dam, the 2007 adult fall Chinook count of 8,380 is about 1.23 times greater than the 2006 count and about 1.28 times greater than the 10-year average.

The 2007 steelhead count at Bonneville Dam was 310,932 as of October 4th. This season, the 2007 Bonneville steelhead count is about 97.1 percent of the 2006 count and is about 96 percent of the 10-year average. The daily steelhead counts at The Dalles Dam ranged between 1,364 and 3,275 for the week with the cumulative count of 224,507. About 72.2 percent of the steelhead counted at Bonneville has passed The

Dalles Dam. The majority of the 167,990 steelhead counted at McNary Dam have moved up into the Snake River with the cumulative count at Ice Harbor now at 113,405 for the season. The 2007 Ice Harbor steelhead count is about 1.22 times greater than the 2006 count and 1.03 times greater than the 10-year average. The cumulative count at Priest Rapids Dam, in the upper Columbia, was 13,101 for the season as of September 30th. The 2007 steelhead count at Priest Rapids is about 1.36 times greater than the 2006 count and 1.04 times greater than the 10-year average. At Rock Island Dam, the 2007 adult steelhead count of 11,632 is about 1.35 times greater than the 2006 count and about 97.3 percent of the 10-year average.

The coho salmon run at Bonneville has been increasing over the last week with 64,231 adults and 2,929 jacks to date. To date, the 2007 Bonneville coho count is about 91.4 percent of the 2006 count and 84.3 percent of the 10-year average. At McNary Dam, the 2007 coho count of 11,259 is about 1.43 times greater than the 2006 count and 1.58 times greater than the 10-year average. The 2007 coho jack count at McNary Dam of 1,398 is about 1.61 times greater than the 2006 count and about 2.05 times greater than the 10-year average. At Priest Rapids Dam the 2007 coho count of 2,237 is about 1.71 times greater than the 2006 count and 2.20 times greater than the 10-year average. In the Snake River at Ice Harbor Dam, the 2007 coho count of 887 is about 2.04 times greater than the 2006 count and about 1.77 times greater than the 10-year average.

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

	Dworshak		Brownlee	Hells Canyon	Lower Granite		Little Goose		Lower Monumental		Ice Harbor	
Date	Flow	Spill	Inflow	Outflow	Flow	Spill	Flow	Spill	Flow	Spill	Flow	Spill
09/21/07	1.7	0.0	10.1	12.2	16.6	0.0	14.9	0.0	15.4	0.0	17.1	0.0
09/22/07	1.7	0.0	9.9	9.7	17.9	0.0	16.4	0.9	15.1	0.0	16.0	0.0
09/23/07	1.6	0.0	10.6	10.0	16.2	0.0	15.8	0.0	15.6	0.0	14.6	0.0
09/24/07	1.6	0.0	11.0	10.1	17.5	0.0	18.7	0.0	20.6	0.0	23.0	0.0
09/25/07	1.7	0.0	10.9	12.5	20.5	0.0	18.9	0.0	18.9	0.0	19.2	0.0
09/26/07	1.5	0.0	11.2	12.4	17.2	0.0	15.9	0.0	16.0	0.0	10.9	0.0
09/27/07	1.5	0.0	11.9	13.5	13.7	0.0	14.7	0.0	14.0	0.0	10.9	0.0
09/28/07	1.5	0.0	10.3	11.5	13.4	0.0	13.4	0.0	13.1	0.0	11.6	0.0
09/29/07	1.5	0.0	10.4	11.0	15.9	0.0	12.7	0.0	13.5	0.0	13.5	0.0
09/30/07	1.5	0.0	10.4	10.0	18.5	0.0	17.1	0.0	17.6	0.0	16.8	0.0
10/01/07	1.5	0.0	11.5	11.8	19.2	0.0	17.5	0.0	17.9	0.0	16.4	0.0
10/02/07	1.5	0.4	12.1	10.8	18.6	0.4	19.2	0.0	20.8	1.5	21.7	0.0
10/03/07	1.5	0.0	11.4	11.0	21.0	0.0	19.0	0.0	19.2	0.0	17.0	0.0
10/04/07	1.6	0.1	---	---	19.4	0.3	19.6	0.0	19.2	3.5	19.8	0.0

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

	McNary		John Day		The Dalles			Bonneville		
Date	Flow	Spill	Flow	Spill	Flow	Spill	Flow	Spill	PH1	PH2
09/21/07	89.6	0.0	85.1	0.8	86.9	0.0	93.2	1.4	3.4	81.6
09/22/07	69.0	0.0	69.1	0.8	72.1	0.0	93.3	1.4	0.4	84.7
09/23/07	60.3	0.0	56.2	0.9	58.3	0.0	81.1	1.4	0.0	72.9
09/24/07	61.7	0.0	66.5	0.8	72.7	0.0	80.2	1.4	0.0	72.0
09/25/07	85.9	0.0	84.0	0.7	82.6	0.0	80.0	1.4	0.0	71.8
09/26/07	88.2	0.0	88.4	0.7	88.9	0.0	94.8	1.3	7.9	78.7
09/27/07	78.3	0.0	77.0	0.7	79.8	0.0	85.8	1.4	0.4	77.3
09/28/07	70.0	0.0	62.8	0.8	65.0	0.0	73.6	1.4	0.0	65.4
09/29/07	66.2	0.0	63.9	0.7	64.7	0.0	73.3	1.4	0.0	65.2
09/30/07	62.5	0.0	60.2	0.8	63.1	0.0	72.2	1.4	0.0	64.1
10/01/07	67.8	0.0	70.6	0.7	74.9	0.0	72.0	1.5	0.0	63.7
10/02/07	98.1	0.0	89.4	0.7	88.2	0.0	83.7	1.3	0.0	75.8
10/03/07	85.4	0.0	77.5	0.7	80.0	0.0	82.9	1.6	1.5	73.7
10/04/07	110.5	0.0	98.9	0.7	99.9	0.0	108.0	1.5	12.5	87.4

Hatchery Releases Last Two Weeks

Hatchery Release Summary

From: 9/21/2007 to 10/04/07

Agency	Hatchery	Species	Race	MigYr	NumRel	RelStart	RelEnd	RelSite	RelRiver
Idaho Dept. of Fish and Game	Clearwater Hatchery	CH0	SP	2008	125,000	09-27-07	09-28-07	Red River Acclim Pond	S Fk Clearwater River
Idaho Dept. of Fish and Game	Clearwater Hatchery	CH0	SP	2008	378,000	09-27-07	09-28-07	Powell Acclim Pond	Lochsa River
Idaho Dept. of Fish and Game	Eagle Hatchery	SO	UN	2008	20,000	10-01-07	10-31-07	Alturas Lake	Salmon River (ID)
Idaho Dept. of Fish and Game	Eagle Hatchery	SO	UN	2008	20,000	10-01-07	10-31-07	Pettit Lake	Salmon River (ID)
Idaho Dept. of Fish and Game	Eagle Hatchery	SO	UN	2008	65,000	10-01-07	10-31-07	Redfish Lake	Salmon River (ID)
Idaho Dept. of Fish and Game Total					**608,000**				
Nez Perce Tribe	Nez Perce Tribal Hatchery	CH0	SP	2008	75,000	10-03-07	10-17-07	Newsome Creek	S Fk Clearwater River
Nez Perce Tribe	Nez Perce Tribal Hatchery	CH0	SP	2008	150,000	10-02-07	10-16-07	Lolo Creek	Clearwater River M F
Nez Perce Tribe Total					**225,000**				
Grand Total					**833,000**				

Hatchery Releases Next Two Weeks

Hatchery Release Summary

From: 10/5/2007 to 10/18/2007

Agency	Hatchery	Species	Race	MigYr	NumRel	RelStart	RelEnd	RelSite	RelRiver
Idaho Dept. of Fish and Game	Eagle Hatchery	SO	UN	2008	20,000	10-01-07	10-31-07	Alturas Lake	Salmon River (ID)
Idaho Dept. of Fish and Game	Eagle Hatchery	SO	UN	2008	20,000	10-01-07	10-31-07	Pettit Lake	Salmon River (ID)
Idaho Dept. of Fish and Game	Eagle Hatchery	SO	UN	2008	65,000	10-01-07	10-31-07	Redfish Lake	Salmon River (ID)
Idaho Dept. of Fish and Game Total					**105,000**				
Nez Perce Tribe	Nez Perce Tribal Hatchery	CH0	SP	2008	75,000	10-03-07	10-17-07	Newsome Creek	S Fk Clearwater River
Nez Perce Tribe	Nez Perce Tribal Hatchery	CH0	SP	2008	150,000	10-02-07	10-16-07	Lolo Creek	Clearwater River M F
Nez Perce Tribe Total					**225,000**				
Grand Total					**330,000**				

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

	Priest R. Dnst				Pasco				Dworshak				Clrwtr-Peck				Anatone			
	24 h	12 h		#	24 h	12 h		#	24 h	12 h		#	24 h	12 h		#	24 h	12 h		#
Date	Avg	Avg	High	hr	Avg	Avg	High	hr	Avg	Avg	High	hr	Avg	Avg	High	hr	Avg	Avg	High	hr
9/21	---	---	---	0	100	102	102	24	107	108	110	24	---	---	---	0	101	103	104	24
9/22	---	---	---	0	101	102	102	24	108	108	109	24	---	---	---	0	101	102	103	24
9/23	---	---	---	0	100	101	101	24	107	108	108	24	102	104	106	24	100	101	102	24
9/24	---	---	---	0	99	100	101	24	107	108	109	24	102	104	106	24	100	102	103	24
9/25	---	---	---	0	101	102	103	24	107	108	109	24	102	103	105	24	101	102	104	24
9/26	---	---	---	0	101	102	103	24	106	107	107	24	102	104	106	24	101	102	104	24
9/27	---	---	---	0	101	101	102	13	106	107	108	24	103	105	107	24	102	103	104	24
9/28	---	---	---	0	---	---	---	0	106	107	107	24	101	102	104	24	101	101	101	24
9/29	---	---	---	0	---	---	---	0	106	107	109	24	102	104	106	24	100	101	102	24
9/30	---	---	---	0	---	---	---	0	106	107	108	24	101	104	105	24	101	102	102	24
10/1	---	---	---	0	---	---	---	0	106	106	107	24	101	103	105	24	101	101	102	24
10/2	---	---	---	0	---	---	---	0	106	107	107	24	102	104	105	24	100	100	102	13
10/3	---	---	---	0	---	---	---	0	107	107	108	24	101	101	102	10	---	---	---	0
10/4	---	---	---	0	---	---	---	0	106	107	108	24	---	---	---	0	---	---	---	0

Total Dissolved Gas Saturation Data at Snake River Sites

	Clrwtr-Lewiston				Lower Granite				L. Granite Tlwr				Little Goose				L. Goose Tlwr			
	24 h	12 h		#	24 h	12 h		#	24 h	12 h		#	24 h	12 h		#	24 h	12 h		#
Date	Avg	Avg	High	hr	Avg	Avg	High	hr	Avg	Avg	High	hr	Avg	Avg	High	hr	Avg	Avg	High	hr
9/21	101	104	107	24	99	99	100	24	98	99	100	24	98	98	99	24	98	98	98	24
9/22	101	103	105	24	99	99	100	24	98	99	99	24	98	98	99	24	98	99	103	24
9/23	100	102	103	24	98	98	99	24	97	97	98	24	96	97	97	24	96	96	97	24
9/24	100	103	105	24	96	97	97	24	96	96	98	24	96	96	96	24	96	96	96	21
9/25	100	102	104	24	96	96	97	24	95	96	96	22	96	96	96	24	96	96	97	24
9/26	99	101	103	23	96	96	96	11	95	96	96	18	96	96	96	13	95	96	96	23
9/27	98	100	102	22	---	---	---	0	96	97	98	24	---	---	---	0	96	97	97	24
9/28	96	96	96	12	---	---	---	0	97	97	97	24	---	---	---	0	96	96	97	24
9/29	99	99	101	13	---	---	---	0	96	96	96	24	---	---	---	0	95	96	96	24
9/30	97	97	98	13	---	---	---	0	96	96	97	24	---	---	---	0	96	96	97	24
10/1	96	96	98	14	---	---	---	0	96	96	97	21	---	---	---	0	96	96	96	24
10/2	99	99	100	14	---	---	---	0	97	99	100	22	---	---	---	0	96	97	97	24
10/3	98	98	98	8	---	---	---	0	97	97	97	24	---	---	---	0	97	97	98	24
10/4	---	---	---	0	---	---	---	0	97	98	101	24	---	---	---	0	97	97	97	24

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

	Lower Mon.				L. Mon. Tlwr				Ice Harbor				Ice Harbor Tlwr				McNary-Oregon			
	24 h	12 h		#	24 h	12 h		#	24 h	12 h		#	24 h	12 h		#	24 h	12 h		#
Date	Avg	Avg	High	hr	Avg	Avg	High	hr	Avg	Avg	High	hr	Avg	Avg	High	hr	Avg	Avg	High	hr
9/21	99	99	100	24	100	101	101	24	99	100	100	24	101	101	102	24	---	---	---	0
9/22	99	99	100	24	100	100	101	24	100	100	100	24	101	101	102	24	---	---	---	0
9/23	97	98	99	24	98	99	100	24	98	99	99	24	100	100	101	24	---	---	---	0
9/24	97	97	97	24	98	98	99	24	97	97	98	24	99	99	100	24	---	---	---	0
9/25	97	97	97	24	97	98	99	24	98	98	98	14	99	99	101	24	---	---	---	0
9/26	96	96	97	24	97	98	98	24	---	---	---	0	99	100	101	24	---	---	---	0
9/27	97	97	97	10	99	99	100	24	---	---	---	0	101	102	105	24	---	---	---	0
9/28	---	---	---	0	98	98	99	24	---	---	---	0	100	101	101	24	---	---	---	0
9/29	---	---	---	0	97	97	98	24	---	---	---	0	99	99	100	24	---	---	---	0
9/30	---	---	---	0	97	97	98	24	---	---	---	0	99	100	100	24	---	---	---	0
10/1	---	---	---	0	96	96	97	24	---	---	---	0	98	99	100	24	---	---	---	0
10/2	---	---	---	0	99	102	113	24	---	---	---	0	98	99	99	24	---	---	---	0
10/3	---	---	---	0	97	98	98	24	---	---	---	0	99	99	100	24	---	---	---	0
10/4	---	---	---	0	102	106	115	24	---	---	---	0	98	99	99	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

	McNary-Wash				McNary Tlwr				John Day				John Day Tlwr				The Dalles			
	24 h	12 h		#	24 h	12 h		#	24h	12h		#	24h	12h		#	24h	12h		#
Date	Avg	Avg	High	hr	Avg	Avg	High	hr	Avg	Avg	High	hr	Avg	Avg	High	hr	Avg	AVG	High	hr
9/21	99	99	99	24	99	99	100	24	98	99	99	24	99	101	101	24	99	99	100	24
9/22	100	100	100	24	99	100	100	24	99	99	99	24	100	100	100	24	99	99	100	24
9/23	99	99	99	24	99	99	100	24	98	98	98	24	100	100	101	24	98	98	99	24
9/24	98	98	98	24	98	99	99	24	97	97	98	24	99	100	100	24	98	98	98	24
9/25	98	98	99	11	99	99	99	24	97	97	98	24	99	100	100	24	98	99	99	24
9/26	---	---	---	0	99	100	100	24	97	98	98	24	100	101	102	24	99	99	99	24
9/27	---	---	---	0	101	101	102	24	99	99	99	24	101	101	102	24	100	100	100	24
9/28	---	---	---	0	100	100	101	24	99	99	99	24	101	101	101	24	99	100	100	24
9/29	---	---	---	0	99	99	99	24	98	98	98	24	100	101	101	24	98	98	99	24
9/30	---	---	---	0	99	99	99	24	98	98	99	24	101	101	102	24	98	98	99	24
10/1	---	---	---	0	99	99	99	24	97	98	98	24	100	100	100	24	98	98	98	24
10/2	---	---	---	0	99	99	99	24	98	98	98	24	99	99	100	24	99	99	100	24
10/3	---	---	---	0	99	99	99	24	98	98	98	24	100	100	101	24	99	99	99	24
10/4	---	---	---	0	99	99	99	24	98	98	98	13	100	101	102	24	99	99	99	24

Total Dissolved Gas Saturation Data at Lower Columbia River Sites

	The Dalles Dnst				Bonneville				Warrendale				Camas\Washougal				Cascade Island			
	24 h	12 h		#	24 h	12 h		#	24h	12h		#	24h	12h		#	24h	12h		#
Date	Avg	Avg	High	hr	Avg	Avg	High	hr	Avg	Avg	High	hr	Avg	Avg	High	hr	Avg	Avg	High	hr
9/21	101	102	102	24	---	---	---	0	102	103	103	24	---	---	---	0	114	118	125	24
9/22	102	102	102	24	---	---	---	0	101	102	103	24	---	---	---	0	112	114	118	24
9/23	102	102	102	24	---	---	---	0	100	100	101	24	---	---	---	0	110	112	115	24
9/24	101	102	102	24	---	---	---	0	100	100	101	24	---	---	---	0	111	113	116	24
9/25	100	101	101	24	---	---	---	0	100	100	101	24	---	---	---	0	110	111	115	24
9/26	101	101	101	24	---	---	---	0	101	102	102	24	---	---	---	0	113	115	118	24
9/27	102	103	103	24	---	---	---	0	102	103	104	24	---	---	---	0	114	117	120	24
9/28	102	102	103	24	---	---	---	0	102	102	103	24	---	---	---	0	113	116	119	24
9/29	101	102	102	24	---	---	---	0	101	101	101	24	---	---	---	0	113	115	119	24
9/30	101	101	101	24	---	---	---	0	101	101	102	24	---	---	---	0	113	116	120	24
10/1	101	101	101	24	---	---	---	0	100	101	101	24	---	---	---	0	111	114	118	24
10/2	100	101	101	24	---	---	---	0	101	101	101	24	---	---	---	0	111	113	117	24
10/3	101	101	101	24	---	---	---	0	102	102	103	24	---	---	---	0	111	113	118	24
10/4	100	101	101	24	---	---	---	0	102	103	104	24	---	---	---	0	112	116	120	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)
09/21/2007		---	---	---	---	2	0	0	---	---	---	0
09/22/2007		---	---	---	---	0	0	0	---	---	---	0
09/23/2007		---	---	---	---	7	0	0	---	---	---	0
09/24/2007		---	---	---	---	7	0	0	---	---	---	0
09/25/2007		---	---	---	---	0	0	0	---	---	---	0
09/26/2007		---	---	---	---	2	0	0	---	---	---	0
09/27/2007		---	---	---	---	9	0	0	---	---	---	0
09/28/2007		---	---	---	---	7	0	0	---	---	---	0
09/29/2007		---	---	---	---	2	0	0	---	---	---	0
09/30/2007		---	---	---	---	1	0	0	---	---	---	0
10/01/2007	*	---	---	---	---	2	0	0	---	---	---	0
10/02/2007		---	---	---	---	5	0	---	---	---	---	0
10/03/2007		---	---	---	---	1	0	---	---	---	---	0
10/04/2007	*	---	---	---	---	---	0	---	---	---	---	0
10/05/2007		---	---	---	---	---	---	---	---	---	---	---
Total:		**0**	**0**	**0**	**0**	**45**	**0**	**0**	**0**	**0**	**0**	**0**
# Days:		**0**	**0**	**0**	**0**	**13**	**14**	**11**	**0**	**0**	**0**	**14**
Average:		**0**	**0**	**0**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**0**
YTD		**43,491**	**86,299**	**15,108**	**6,553**	**2,247,575**	**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)
09/21/2007		---	---	---	---	18	11	1	---	---	---	86
09/22/2007		---	---	---	---	15	4	0	---	---	---	162
09/23/2007		---	---	---	---	23	5	1	---	---	---	320
09/24/2007		---	---	---	---	21	15	1	---	---	---	337
09/25/2007		---	---	---	---	10	12	1	---	---	---	188
09/26/2007		---	---	---	---	12	3	1	---	---	---	194
09/27/2007		---	---	---	---	21	3	0	---	---	---	169
09/28/2007		---	---	---	---	11	2	0	---	---	---	198
09/29/2007		---	---	---	---	8	3	1	---	---	---	116
09/30/2007		---	---	---	---	8	5	0	---	---	---	82
10/01/2007	*	---	---	---	---	12	6	4	---	---	---	41
10/02/2007		---	---	---	---	15	16	---	---	---	---	148
10/03/2007		---	---	---	---	20	20	---	---	---	---	27
10/04/2007	*	---	---	---	---	---	10	---	---	---	---	73
10/05/2007		---	---	---	---	---	---	---	---	---	---	---
Total:		**0**	**0**	**0**	**0**	**194**	**115**	**10**	**0**	**0**	**0**	**2,141**
# Days:		**0**	**0**	**0**	**0**	**13**	**14**	**11**	**0**	**0**	**0**	**14**
Average:		**0**	**0**	**0**	**0**	**15**	**8**	**1**	**0**	**0**	**0**	**153**
YTD		**0**	**83**	**90**	**255**	**328,593**	**437,497**	**78,577**	**15,746**	**4,723,357**	**3,006,181**	**4,071,445**

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)
09/21/2007		---	---	---	---	2	0	0	---	---	---	0
09/22/2007		---	---	---	---	1	1	0	---	---	---	0
09/23/2007		---	---	---	---	1	0	0	---	---	---	0
09/24/2007		---	---	---	---	0	1	0	---	---	---	0
09/25/2007		---	---	---	---	0	3	0	---	---	---	0
09/26/2007		---	---	---	---	0	0	0	---	---	---	0
09/27/2007		---	---	---	---	0	0	0	---	---	---	0
09/28/2007		---	---	---	---	0	1	1	---	---	---	0
09/29/2007		---	---	---	---	1	0	0	---	---	---	0
09/30/2007		---	---	---	---	0	0	0	---	---	---	0
10/01/2007	*	---	---	---	---	1	0	0	---	---	---	0
10/02/2007		---	---	---	---	0	0	---	---	---	---	0
10/03/2007		---	---	---	---	0	0	---	---	---	---	0
10/04/2007	*	---	---	---	---	---	0	---	---	---	---	0
10/05/2007		---	---	---	---	---	---	---	---	---	---	---
Total:		**0**	**0**	**0**	**0**	**6**	**6**	**1**	**0**	**0**	**0**	**0**
# Days:		**0**	**0**	**0**	**0**	**13**	**14**	**11**	**0**	**0**	**0**	**14**
Average:		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
YTD		**0**	**0**	**0**	**57**	**50,733**	**55,873**	**18,050**	**64,420**	**99,127**	**347,366**	**628,455**

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)
09/21/2007		---	---	---	---	0	7	2	---	---	---	0
09/22/2007		---	---	---	---	0	3	0	---	---	---	5
09/23/2007		---	---	---	---	0	10	1	---	---	---	0
09/24/2007		---	---	---	---	0	13	1	---	---	---	0
09/25/2007		---	---	---	---	0	11	3	---	---	---	0
09/26/2007		---	---	---	---	0	7	1	---	---	---	0
09/27/2007		---	---	---	---	0	4	0	---	---	---	0
09/28/2007		---	---	---	---	0	5	1	---	---	---	0
09/29/2007		---	---	---	---	0	1	0	---	---	---	0
09/30/2007		---	---	---	---	0	3	0	---	---	---	0
10/01/2007	*	---	---	---	---	0	2	2	---	---	---	0
10/02/2007		---	---	---	---	0	5	---	---	---	---	0
10/03/2007		---	---	---	---	0	5	---	---	---	---	0
10/04/2007	*	---	---	---	---	---	7	---	---	---	---	0
10/05/2007		---	---	---	---	---	---	---	---	---	---	---
Total:		**0**	**0**	**0**	**0**	**0**	**83**	**11**	**0**	**0**	**0**	**5**
# Days:		**0**	**0**	**0**	**0**	**13**	**14**	**11**	**0**	**0**	**0**	**14**
Average:		**0**	**0**	**0**	**0**	**0**	**6**	**1**	**0**	**0**	**0**	**0**
YTD		**3,734**	**46,002**	**1,940**	**7,792**	**1,859,325**	**1,871,916**	**740,935**	**18,555**	**376,506**	**961,373**	**267,154**

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)
09/21/2007		---	---	---	---	0	0	0	---	---	---	0
09/22/2007		---	---	---	---	0	0	0	---	---	---	0
09/23/2007		---	---	---	---	0	0	0	---	---	---	0
09/24/2007		---	---	---	---	0	0	0	---	---	---	0
09/25/2007		---	---	---	---	0	0	0	---	---	---	0
09/26/2007		---	---	---	---	0	0	0	---	---	---	0
09/27/2007		---	---	---	---	0	0	0	---	---	---	0
09/28/2007		---	---	---	---	0	0	0	---	---	---	0
09/29/2007		---	---	---	---	0	0	0	---	---	---	0
09/30/2007		---	---	---	---	0	0	0	---	---	---	0
10/01/2007	*	---	---	---	---	0	0	0	---	---	---	0
10/02/2007		---	---	---	---	0	0	---	---	---	---	0
10/03/2007		---	---	---	---	0	0	---	---	---	---	0
10/04/2007	*	---	---	---	---	---	0	---	---	---	---	0
10/05/2007		---	---	---	---	---	---	---	---	---	---	---
Total:		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
# Days:		**0**	**0**	**0**	**0**	**13**	**14**	**11**	**0**	**0**	**0**	**14**
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**	**513,737**	**790,330**	**171,317**

* 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: 10/5/07 11:07 AM

09/21/07 TO 10/05/07

		Species				
Site	Data	**CH0**	**CH1**	**CO**	**ST**	**Grand Total**
LGR	Sum of NumberCollected	194	45	6		245
	Sum of NumberBarged	0	0	0		0
	Sum of NumberBypassed	87	0	0		87
	Sum of Numbertrucked	113	48	7		168
	Sum of SampleMorts	8	2	0		10
	Sum of FacilityMorts	0	0	0		0
	Sum of ResearchMorts	0	0	0		0
	Sum of TotalProjectMorts	8	2	0		10
LGS	Sum of NumberCollected	115		6	83	204
	Sum of NumberBarged	0		0	0	0
	Sum of NumberBypassed	45		0	0	45
	Sum of Numbertrucked	74		8	80	162
	Sum of SampleMorts	2		0	2	4
	Sum of FacilityMorts	0		0	1	1
	Sum of ResearchMorts	1		0	0	1
	Sum of TotalProjectMorts	3		0	3	6
LMN	Sum of NumberCollected	10		1	11	22
	Sum of NumberBarged	0		0	0	0
	Sum of NumberBypassed	0		0	0	0
	Sum of Numbertrucked	11		1	11	23
	Sum of SampleMorts	0		0	1	1
	Sum of FacilityMorts	0		0	0	0
	Sum of ResearchMorts	0		0	0	0
	Sum of TotalProjectMorts	0		0	1	1
Total Sum of NumberCollected		319	45	13	94	471
Total Sum of NumberBarged		0	0	0	0	0
Total Sum of NumberBypassed		132	0	0	0	132
Total Sum of Numbertrucked		198	48	16	91	353
Total Sum of SampleMorts		10	2	0	3	15
Total Sum of FacilityMorts		0	0	0	1	1
Total Sum of ResearchMorts		1	0	0	0	1
Total Sum of TotalProjectMorts		11	2	0	4	17

YTD Transportation Summary

Source: Fish Passage Center Updated: 10/5/07 11:07 AM

TO: 10/05/07

		Species					
Site	Data	**CH0**	**CH1**	**CO**	**SO**	**ST**	**Grand Total**
LGR	Sum of NumberCollected	191,105	1,578,200	38,291	15,920	1,367,791	3,191,307
	Sum of NumberBarged	146,528	1,125,031	36,823	15,540	1,185,551	2,509,473
	Sum of NumberBypassed	40,515	451,109	1,432	356	181,734	675,146
	Sum of NumberTrucked	1,176	110	16	0	9	1,311
	Sum of SampleMorts	304	62	1	2	35	404
	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	2,886	1,950	20	24	497	5,377
LGS	Sum of NumberCollected	304,156	463,098	40,042	12,006	1,321,696	2,140,998
	Sum of NumberBarged	297,602	398,141	39,430	11,553	1,197,581	1,944,307
	Sum of NumberBypassed	5,632	64,721	542	433	121,828	193,156
	Sum of NumberTrucked	387	2	44	1	1,459	1,893
	Sum of SampleMorts	109	31	20	3	67	230
	Sum of FacilityMorts	252	198	6	16	754	1,226
	Sum of ResearchMorts	181	7	0	0	0	188
	Sum of TotalProjectMorts	542	236	26	19	821	1,644
LMN	Sum of NumberCollected	42,697	279,229	13,545	4,156	574,389	914,016
	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	236	3	17	1	148	405
	Sum of SampleMorts	129	30	0	0	83	242
	Sum of FacilityMorts	122	393	2	23	444	984
	Sum of ResearchMorts	0	0	0	0	0	0
	Sum of TotalProjectMorts	251	423	2	23	527	1,226
MCN	Sum of NumberCollected	2,400,491	1,316,847	58,662	304,461	222,772	4,303,233
	Sum of NumberBarged	0	0	0	0	0	0
	Sum of NumberBypassed	2,361,691	1,315,873	58,647	303,939	222,353	4,262,503
	Sum of NumberTrucked	35,894	0	0	15	20	35,929
	Sum of SampleMorts	1,103	142	4	58	33	1,340
	Sum of FacilityMorts	1,559	819	11	447	366	3,202
	Sum of ResearchMorts	241	13	0	2	0	256
	Sum of TotalProjectMorts	2,903	974	15	507	399	4,798
Total Sum of NumberCollected		2,938,449	3,637,374	150,540	336,543	3,486,648	10,549,554
Total Sum of NumberBarged		482,241	1,793,738	89,758	31,223	2,945,377	5,342,337
Total Sum of NumberBypassed		2,411,937	1,839,887	60,642	304,730	537,401	5,154,597
Total Sum of NumberTrucked		37,693	115	77	17	1,636	39,538
Total Sum of SampleMorts		1,645	265	25	63	218	2,216
Total Sum of FacilityMorts		3,288	2,418	38	508	2,026	8,278
Total Sum of ResearchMorts		1,649	900	0	2	0	2,551
Total Sum of TotalProjectMorts		6,582	3,583	63	573	2,244	13,045

Cumulative Adult Passage at Mainstem Dams Through: 10/04

		Spring Chinook						Summer Chinook						Fall Chinook					
		2007		2006		10-Yr Avg.		2007		2006		10-Yr Avg.		2007		2006		10-Yr Avg.	
DAM	EndDate	Adult	Jack	Adult	Jack	Adult	Jack	Adult	Jack	Adult	Jack	Adult	Jack	Adult	Jack	Adult	Jack	Adult	Jack
BON	10/04	66624	16606	96456	2908	156175	8234	47882	13686	97519	4355	69317	7971	146529	47731	278604	23877	350010	34832
TDA	10/04	52795	15406	61827	2176	108412	6003	40653	11409	81219	3620	59863	5873	84086	34533	154802	19647	180558	25784
JDA	10/04	43379	13663	50313	2093	90974	4767	36191	11717	73814	4150	55712	5893	64987	32268	121504	19702	131677	21907
MCN	10/03	38852	12252	45887	2475	83968	5029	33008	9508	62571	3389	54019	5480	46936	23480	73983	11718	97509	16259
IHR	10/03	28047	7308	25434	875	56277	3172	8015	2584	8540	545	11570	1861	12141	7914	9114	5570	10326	5243
LMN	10/02	26963	6934	23589	548	53700	2904	11836	1526	9926	523	11188	1521	13794	6550	9590	5315	8886	3897
LGS	10/04	23953	7227	20836	733	51418	2974	7898	2861	8156	596	9645	1792	8938	6286	8054	2971	7569	2885
LGR	10/04	22481	8971	22530	973	51737	3293	7703	3393	7058	662	9688	1964	8380	7223	6765	3650	6498	3323
PRD	09/30	6708	489	8535	81	17371	512	30644	1088	57236	556	48735	2050	14973	3594	13328	1604	22389	2450
RIS	10/03	5572	2066	9643	483	14040	762	28222	6200	61821	2086	45655	4765	3055	1302	4553	1341	7818	1678
RRH	10/03	2424	920	5376	274	5343	306	21657	5110	41234	1744	33778	3271	2311	1022	3423	909	4993	1463
WEL	10/03	2041	752	4159	217	3869	205	13244	3573	25671	1944	24782	1610	895	693	2334	2614	2491	771
WFA	10/03	23010	299	36851	189	-	-	0	0	0	0	-	-	121	14	1765	304	-	-

	Coho						Sockeye			Steelhead			
	2007		2006		10-Yr Avg.				10-Yr			10-Yr	Wild 2007
DAM	Adult	Jack	Adult	Jack	Adult	Jack	2007	2006	Avg.	2007	2006	Avg.	
BON	64231	2929	70255	6044	76162	4721	24376	37066	60817	310932	320212	323777	78904
TDA	22234	1806	19721	2251	19155	1912	19124	30026	50789	224507	211798	227895	55686
JDA	21373	5120	20051	4305	15477	2025	24277	35387	55214	197128	180416	208736	51302
MCN	11259	1398	7823	868	7109	679	18196	29295	46987	167990	142714	154008	40928
IHR	887	82	435	61	499	23	55	48	30	113405	92331	109247	22572
LMN	630	64	439	40	374	17	43	17	31	103825	85698	95154	22135
LGS	713	111	444	20	333	10	37	26	34	91408	77219	87190	16179
LGR	758	116	463	147	348	23	53	15	36	92300	74183	85083	19556
PRD	2237	118	1304	189	1014	168	24644	26709	58348	13101	9631	12572	0
RIS	2698	265	2612	0	1321	0	25120	35129	54210	11632	8601	11944	5012
RRH	338	30	467	0	167	0	20682	25375	37840	8225	7163	9025	3242
WEL	76	0	105	0	14	0	22249	22058	37173	5470	5440	6321	2596
WFA	628	93	3570	1321	-	-	0	0	-	18982	25371	-	-

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: 10/05/07

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