





# WILLAMETTE FALLS FISHWAY COUNTS

Month March Year 2006

Date	Hydrological Data				Spring Chinook						Coho				Steelhead			
					Adult		Jack		Mini Jack		Adult		Jack		Summer		Winter	
	Flow	Temp.	Hwtr.	Turbidity	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.
						1		0						0				3,431
1	22,600	42	55.2	3.6	0	1	0	0						5	5	59	3,490	
2	22,700	43	55.9	2.1	2	3	0	0						7	12	52	3,542	
3	19,800	43	55.6	2.3	0	3	0	0						6	18	77	3,619	
4	18,000				0	3	0	0						11	29	83	3,702	
5	16,800				0	3	0	0						11	40	114	3,816	
6	15,900	43	54.8	2.2	0	3	0	0						5	45	45	3,861	
7	15,300	42	54.8	2.0	0	3	0	0						7	52	54	3,915	
8	15,700				0	3	0	0						5	57	49	3,964	
9	17,700	43	55.2	2.6	0	3	0	0						4	61	22	3,986	
10	27,900	42	56.1	1.0	0	3	0	0						3	64	14	4,000	
11	27,700				0	3	0	0						0	64	5	4,005	
12	23,600				0	3	0	0						0	64	5	4,010	
13	20,400	41	55.9	1.3	0	3	0	0						2	66	19	4,029	
14	18,700	42	55.6	1.0	0	3	0	0						3	69	20	4,049	
15	17,400	42	55.4	1.5	0	3	0	0						6	75	30	4,079	
16	16,800	42	55.3	1.8	0	3	0	0						2	77	15	4,094	
17	17,700	42	55.3	2.2	0	3	0	0						3	80	22	4,116	
18	19,700				1	4	0	0						4	84	23	4,139	
19	19,800				1	5	0	0						5	89	12	4,151	
20	18,500	43	55.8	2.5	1	6	0	0						17	106	62	4,213	
21	17,400	43	55.5	2.5	2	8	0	0						23	129	59	4,272	
22	17,100	45	55.3	2.8	1	9	0	0						25	154	62	4,334	
23	16,800	45	55.2	3.2	5	14	0	0						20	174	45	4,379	
24	16,800	45	55.3	3.2	1	15	0	0						11	185	23	4,402	
25	19,000				3	18	0	0						8	193	25	4,427	
26	19,100				0	18	0	0						10	203	33	4,460	
27	20,000	48	55.8	2.4	2	20	0	0						16	219	28	4,488	
28	18,600	48	55.6	2.3	1	21	0	0						17	236	39	4,527	
29	17,700	48	55.4	2.3	2	23	0	0						18	254	40	4,567	
30	18,700	48	55.8	2.8	0	23	0	0						13	267	47	4,614	
31	19,700	50	55.3	3.3	0	23	0	0						8	275	20	4,634	



## WILLAMETTE FALLS FISHWAY COUNTS

Month     May     Year     2006    

Date	Hydrological Data				Spring Chinook						Coho				Steelhead			
					Adult		Jack		Mini Jack		Adult		Jack		Summer		Winter	
	Flow	Temp.	Hwtr.	Turbidity	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.		
						8,096		8						1,527	5,822			
1	16,300	58	54.9	4.8	1,235	9,331	0	8						132	1,659	77	5,899	
2	15,400	58	54.7	5.1	736	10,067	3	11						109	1,768	87	5,986	
3	15,500	60	54.6	5.6	308	10,375	2	13						67	1,835	49	6,035	
4	15,200	60	54.6	5.6	395	10,770	3	16						124	1,959	34	6,069	
5	14,400	60	54.7	5.7	472	11,242	9	25						73	2,032	34	6,103	
6	14,800				622	11,864	4	29						130	2,162	50	6,153	
7	14,700				606	12,470	6	35						114	2,276	31	6,184	
8	14,800	58	54.5	5.0	576	13,046	1	36						223	2,499	16	6,200	
9	15,400	58	54.5	5.1	499	13,545	2	38						149	2,648	22	6,222	
10	15,200	58	54.5	5.6	260	13,805	0	38						152	2,800	24	6,246	
11	15,300	58	54.5	5.7	760	14,565	2	40						241	3,041	33	6,279	
12	15,300	58	54.5	5.7	812	15,377	5	45						216	3,257	26	6,305	
13	15,200				1,112	16,489	7	52						294	3,551	35	6,340	
14	15,000				1,679	18,168	10	62						284	3,835	27	6,367	
15	14,800	60	54.4	5.3	862	19,030	13	75						231	4,066	37	6,404	
16	14,700	60	54.4	5.4	957	19,987	6	81	1	1				346	4,412			
17	14,500	62	54.4	5.3	942	20,929	14	95	0	1				303	4,715			
18	14,700	62	54.4	5.3	822	21,751	5	100	0	1				279	4,994			
19	14,900				620	22,371	8	108	0	1				239	5,233			
20	15,300				578	22,949	3	111	0	1				231	5,464			
21	15,900				462	23,411	4	115	0	1				304	5,768			
22	16,300	62	54.6	5.1	340	23,751	2	117	0	1				230	5,998			
23	15,700	62	54.6	5.0	411	24,162	6	123	0	1				251	6,249			
24	15,100	62	54.6	5.4	225	24,387	0	123	0	1				208	6,457			
25	15,500	61	54.5	5.1	190	24,577	2	125	0	1				220	6,677			
26	17,200	60	54.6	5.0	203	24,780	2	127	0	1				261	6,938			
27	17,600				148	24,928	2	129	0	1				241	7,179			
28	18,200				74	25,002	1	130	0	1				207	7,386			
29	22,200				58	25,060	0	130	0	1				284	7,670			
30	22,400	56	55.4	4.6	59	25,119	1	131	0	1				333	8,003			
31	19,400	56	55.2	4.6	101	25,220	1	132	0	1				316	8,319			

\* Steelhead were only counted as Summer Steelhead beginning on May 16.



## WILLAMETTE FALLS FISHWAY COUNTS

Month July Year 2006

Date	Hydrological Data				Spring Chinook						Coho				Steelhead				
					Adult		Jack		Mini Jack		Adult		Jack		Summer		Winter		
	Flow	Temp.	Hwtr.	Turbidity	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.	
						34,429		185		220						15,938			
1	9,100				185	34,614	0	185	4	224						130	16,068		
2	8,900				120	34,734	0	185	2	226						110	16,178		
3	8,700	73	54.3	5.3	110	34,844	0	185	0	226						80	16,258		
4	8,500				100	34,944	0	185	0	226						60	16,318		
5	8,400	73	54.2	4.3	88	35,032	0	185	0	226						78	16,396		
6	8,300	73	54.2	4.3	85	35,117	0	185	1	227						66	16,462		
7	8,300	72	54.2	4.7	89	35,206	0	185	3	230						52	16,514		
8	8,300				114	35,320	0	185	10	240						110	16,624		
9	8,100				155	35,475	1	186	12	252						145	16,769		
10	8,000	72	54.1	4.5	146	35,621	0	186	11	263						109	16,878		
11	7,900	73	54.0	4.6	163	35,784	0	186	5	268						183	17,061		
12	8,000	70	54.0	4.7	217	36,001	0	186	4	272						165	17,226		
13	8,100	70	54.0	4.9	127	36,128	0	186	8	280						155	17,381		
14	8,000	72	54.2	4.7	106	36,234	1	187	8	288						138	17,519		
15	8,000				77	36,311	0	187	9	297						100	17,619		
16	7,900				84	36,395	0	187	14	311						84	17,703		
17	7,900	73	54.2	4.7	103	36,498	0	187	7	318						135	17,838		
18	7,900	74	54.2	4.7	66	36,564	0	187	11	329						112	17,950		
19	8,000	74	54.1	4.7	25	36,589	0	187	6	335						55	18,005		
20	7,900	75	54.1	4.8	29	36,618	0	187	0	335						67	18,072		
21	7,800	75	54.1	5.5	12	36,630	0	187	1	336						70	18,142		
22	7,800				18	36,648	0	187	1	337						22	18,164		
23	7,800				9	36,657	0	187	0	337						26	18,190		
24	7,800	78	54.1	5.3	6	36,663	0	187	0	337						4	18,194		
25	7,700	78	54.1	5.3	1	36,664	0	187	0	337						20	18,214		
26	7,800	79	54.1	5.6	0	36,664	0	187	0	337						3	18,217		
27	7,700	79	54.1	5.7	0	36,664	0	187	0	337						0	18,217		
28	7,600	80	54.1	5.5	0	36,664	0	187	0	337						0	18,217		
29	7,500				0	36,664	0	187	0	337						0	18,217		
30	7,500				0	36,664	0	187	0	337						0	18,217		
31	7,600	76	54.1	5.3	1	36,665	0	187	1	338						0	18,217		

## WILLAMETTE FALLS FISHWAY COUNTS

Month August Year 2006

Date	Hydrological Data				Spring/Fall Chinook						Coho				Steelhead			
					Adult		Jack		Spr. Mini Jack		Adult		Jack		Summer		Winter	
	Flow	Temp.	Hwtr.	Turbidity	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.		
						36,665		187		338		0		0		18,217		
1	7,700	75	54.1	5.2	2	36,667	0	187	2	340	0	0	0	0	0	18,217		
2	7,800				12	36,679	0	187	2	342	0	0	0	0	3	18,220		
3	7,900	73	54.1	5.7	16	36,695	0	187	7	349	0	0	0	0	8	18,228		
4	7,900	72	54.1	5.5	18	36,713	0	187	1	350	0	0	0	0	28	18,256		
5	7,900				12	36,725	0	187	2	352	0	0	0	0	52	18,308		
6	8,000				10	36,735	1	188	3	355	0	0	0	0	25	18,333		
7	8,100	72	54.0	5.8	5	36,740	0	188	0	355	0	0	0	0	25	18,358		
8	8,000	72	54.0	5.8	12	36,752	1	189	1	356	0	0	0	0	20	18,378		
9	7,900	71	54.0	5.6	17	36,769	0	189	2	358	0	0	0	0	18	18,396		
10	7,900	71	54.1	5.6	17	36,786	0	189	6	364	0	0	0	0	30	18,426		
11	7,900				21	36,807	1	190	3	367	0	0	0	0	29	18,455		
12	7,800				5	36,812	0	190	1	368	0	0	0	0	15	18,470		
13	7,900				10	36,822	0	190	4	372	0	0	0	0	22	18,492		
14	7,900	73	54.1	6.0	14	36,836	0	190	1	373	0	0	0	0	41	18,533		
15	7,900				15	36,851	0	190	2	375	0	0	0	0	29	18,562		
16	7,900	72	54.0	6.1	9	9	1	1	0	375	0	0	0	0	15	18,577		
17	7,900	71	54.0	6.0	11	20	0	1	1	376	0	0	0	0	25	18,602		
18	7,900	71	54.0	6.0	11	31	1	2	2	378	0	0	0	0	44	18,646		
19	7,900				17	48	0	2	0	378	0	0	0	0	42	18,688		
20	7,900				19	67	0	2	0	378	0	0	0	0	34	18,722		
21	7,900	72	53.9	6.0	15	82	0	2	0	378	0	0	0	0	15	18,737		
22	7,800	72	53.8	6.1	6	88	0	2	1	379	0	0	0	0	7	18,744		
23	7,800	71	53.8	6.1	1	89	0	2	2	381	0	0	0	0	5	18,749		
24	7,900	70	53.8	6.3	5	94	0	2	2	383	0	0	0	0	15	18,764		
25	7,900	70	53.9	6.4	4	98	0	2	0	383	0	0	0	0	12	18,776		
26	7,800				3	101	0	2	0	383	0	0	0	0	21	18,797		
27	7,800				6	107	0	2	0	383	0	0	0	0	8	18,805		
28	7,800	70	54.1	6.4	6	113	0	2	0	383	1	1	0	0	7	18,812		
29	7,800	70	54.1	6.0	3	116	0	2	0	383	0	1	0	0	9	18,821		
30	7,800	70	54.1	5.7	2	118	0	2	0	383	0	1	0	0	2	18,823		
31	7,800	70	54.1	5.6	11	129	0	2	0	383	2	3	1	1	5	18,828		

\*Chinook were counted as Fall Chinook beginning on Aug 16.





# WILLAMETTE FALLS FISHWAY COUNTS

Month October Year 2006

Date	Hydrological Data				Fall Chinook						Coho				Steelhead			
					Adult		Jack		Mini Jack		Adult		Jack		Summer		Winter	
	Flow	Temp.	Hwtr.	Turbidity	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.
						1,638		287		443		2,939		1214		19,187		
1	8,500				84	1,722	17	304	0	443	205	3,144	47	1,261	8	19,195		
2	8,600	62	54.4	6.3	22	1,744	3	307	0	443	235	3,379	38	1,299	8	19,203		
3	8,700	62	54.4	6.4	22	1,766	3	310	0	443	191	3,570	22	1,321	10	19,213		
4	8,800	62	54.4	6.2	13	1,779	1	311	0	443	99	3,669	22	1,343	6	19,219		
5	8,900	61	54.4	6.1	16	1,795	4	315	0	443	163	3,832	37	1,380	12	19,231		
6	9,000	60	54.4	5.8	9	1,804	2	317	0	443	101	3,933	22	1,402	7	19,238		
7	9,100				8	1,812	2	319	0	443	134	4,067	24	1,426	12	19,250		
8	9,200				6	1,818	0	319	0	443	101	4,168	19	1,445	10	19,260		
9	9,300	59	54.5	6.2	10	1,828	1	320	0	443	116	4,284	15	1,460	5	19,265		
10	9,600				21	1,849	2	322	0	443	121	4,405	13	1,473	8	19,273		
11	9,800	58	54.5	6.4	19	1,868	1	323	0	443	147	4,552	19	1,492	11	19,284		
12	10,100	58	54.6	6.4	30	1,898	6	329	0	443	118	4,670	7	1,499	5	19,289		
13	10,000	57	54.6	6.5	11	1,909	0	329	0	443	119	4,789	3	1,502	3	19,292		
14	9,900				11	1,920	0	329	0	443	83	4,872	2	1,504	0	19,292		
15	10,000				0	1,920	0	329	0	443	49	4,921	3	1,507	1	19,293		
16	10,200	57	54.6	5.2	10	1,930	0	329	0	443	129	5,050	14	1,521	7	19,300		
17	10,800	56	54.8	5.0	3	1,933	0	329	0	443	122	5,172	3	1,524	7	19,307		
18	11,200	56	54.9	5.9	1	1,934	0	329	0	443	107	5,279	3	1,527	6	19,313		
19	10,700	55	54.8	5.7	0	1,934	0	329	0	443	95	5,374	3	1,530	9	19,322		
20	10,800				0	1,934	0	329	0	443	84	5,458	5	1,535	18	19,340		
21	10,800				0	1,934	0	329	0	443	69	5,527	7	1,542	15	19,355		
22	10,600				0	1,934	0	329	0	443	66	5,593	10	1,552	8	19,363		
23	10,500	56	54.7	5.6	0	1,934	0	329	0	443	30	5,623	5	1,557	5	19,368		
24	10,400	55	54.6	5.6	0	1,934	0	329	0	443	31	5,654	3	1,560	1	19,369		
25	10,600	55	54.6	5.8	0	1,934	0	329	0	443	17	5,671	1	1,561	1	19,370		
26	10,700	54	54.7	6.2	0	1,934	0	329	0	443	6	5,677	3	1,564	0	19,370		
27	10,300	53	54.7	6.2	0	1,934	0	329	0	443	18	5,695	2	1,566	2	19,372		
28	10,000				0	1,934	0	329	0	443	27	5,722	1	1,567	0	19,372		
29	10,000				0	1,934	0	329	0	443	6	5,728	4	1,571	1	19,373		
30	10,100	53	54.6	6.1	0	1,934	0	329	0	443	2	5,730	0	1,571	0	19,373		
31	10,100	53	54.6	6.1	0	1,934	0	329	0	443	6	5,736	0	1,571	0	19,373		



# WILLAMETTE FALLS FISHWAY COUNTS

Month December

Year 2006

Date	Hydrological Data				Fall Chinook						Coho				Steelhead			
					Adult		Jack		Mini Jack		Adult		Jack		Summer		Winter	
	Flow	Temp.	Hwtr.	Turbidity	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.		
											6,145	1,612				102		
1	42,200	43	58.5	<1.0							8	6,153	0	1,612		9	111	
2	36,800										12	6,165	0	1,612		20	131	
3	33,600										3	6,168	0	1,612		10	141	
4	29,600	42	57.0	2.5							3	6,171	0	1,612		2	143	
5	26,300	42	56.6	2.5							3	6,174	0	1,612		1	144	
6	23,700										4	6,178	0	1,612		3	147	
7	23,100	41	56.2	3.1							4	6,182	0	1,612		3	150	
8	23,700	41	56.1	3.2							0	6,182	0	1,612		5	155	
9	24,100										1	6,183	0	1,612		3	158	
10	25,200										3	6,186	0	1,612		13	171	
11	26,600	42	56.1	3.4							0	6,186	0	1,612		8	179	
12	32,500	42	56.3	3.5							0	6,186	1	1,613		45	224	
13	42,800	45	57.4	1.5							0	6,186	1	1,614		24	248	
14	63,500	47	58.6	1.0							0	6,186	0	1,614		1	249	
15	91,400	48	60.2	<1.0							0	6,186	0	1,614		9	258	
16	95,100										0	6,186	0	1,614		3	261	
17	79,900										0	6,186	0	1,614		3	264	
18	69,500	42	60.4	<1.0							0	6,186	0	1,614		0	264	
19	68,200	41	59.6	1.0							0	6,186	0	1,614		2	266	
20	65,600	40	59.2	1.0							0	6,186	0	1,614		2	268	
21	62,700										0	6,186	0	1,614		8	276	
22	63,500	41	59.1	1.3							0	6,186	0	1,614		25	301	
23	60,800										0	6,186	0	1,614		13	314	
24	62,600										0	6,186	0	1,614		16	330	
25	66,100										0	6,186	0	1,614		23	353	
26	80,600										0	6,186	0	1,614		14	367	
27	97,000	43	60.4	<1.0							0	6,186	0	1,614		4	371	
28	98,600	43	60.8	<1.0							0	6,186	0	1,614		2	373	
29	84,600	42	60.5	<1.0							0	6,186	0	1,614		2	375	
30	77,700										0	6,186	0	1,614		4	379	
31	71,200										0	6,186	0	1,614		20	399	