

WILLAMETTE FALLS FISHWAY COUNTS

Month January Year 2008

Date	Hydrological Data				Spring Chinook									Coho				Steelhead			
					Adult			Jack			Mini Jack			Adult		Jack		Winter			Cum.
	Flow	HW	Temp	Vis	Daily			Cum.	Daily			Cum.	Daily	Cum.	Daily	Cum.	Daily				
					Total	Clipped	Unclip		Total	Clipped	Unclip		Daily	Cum.	Daily	Cum.	Total	Clipped	Unclip	764	
1	49,900																32	1	31	796	
2	43,200	58.0	40	1.3													23	1	22	819	
3	41,100	57.8	40	1.5													50	4	46	869	
4	40,500	57.9	40	1.5													98	6	92	967	
5	45,300																87	6	81	1,054	
6	58,000																22	1	21	1,076	
7	64,300	59.2	41	<1.0													1	0	1	1,077	
8	61,700	59.4	41	<1.0													0	0	0	1,077	
9	64,900	59.4	40	<1.0													4	0	4	1,081	
10	68,400	59.8	40	<1.0													3	1	2	1,084	
11	73,500	60.1	41	<1.0													2	0	2	1,086	
12	75,600																17	1	16	1,103	
13	80,900																33	2	31	1,136	
14	78,700	60.5	43	<1.0													22	0	22	1,158	
15	70,200																37	0	37	1,195	
16	63,200	59.7	41	<1.0													23	0	23	1,218	
17	54,000	59.0	40	1.0													11	1	10	1,229	
18	48,300	58.5	40	1.0													14	0	14	1,243	
19	43,900																9	0	9	1,252	
20	39,700																9	-	-	1,261	
21	34,200																9	-	-	1,270	
22	30,300	56.8	39	1.7													6	0	6	1,276	
23	27,600	56.4	38	1.8													5	0	5	1,281	
24	24,300	56.0	38	2.6													2	0	2	1,283	
25	22,000	55.7	36	2.8													5	-	-	1,288	
26	20,700																5	-	-	1,293	
27	23,500																5	-	-	1,298	
28	38,300	56.8	36	2.8													11	-	-	1,309	
29	37,700	57.2	36	2.8													1	0	1	1,310	
30	40,000	57.2	36	2.5													1	0	1	1,311	
31	45,700	57.8	38	2.0													6	-	-	1,317	

WILLAMETTE FALLS FISHWAY COUNTS

Month February Year 2008

Date	Hydrological Data				Spring Chinook									Coho				Steelhead			
					Adult			Cum.	Jack			Mini Jack		Adult		Jack		Winter			Cum.
	Daily		Total	Daily		Total	Daily		Cum.	Daily	Cum.	Daily	Cum.	Total	Daily						
	Flow	HW		Temp	Vis										Clipped	Unclip	Clipped	Unclip	Clipped	Unclip	
1	50,700	58.5	38	1.8														11	-	-	1,317
2	59,700																	14	-	-	1,342
3	58,500																	22	1	21	1,364
4	55,700	59.0	40	<1.0														13	0	13	1,377
5	45,800	58.7	40	<1.0														28	0	28	1,405
6	39,100	58.2	40	1.4														44	3	41	1,449
7	39,700	57.7	41	1.2														112	3	109	1,561
8	47,500																	53	8	45	1,614
9	47,500																	143	15	128	1,757
10	43,200																	147	10	137	1,904
11	39,700																	152	19	133	2,056
12	35,200																	123	14	109	2,179
13	31,300																	66	15	51	2,245
14	29,400																	57	13	44	2,302
15	26,800																	25	2	23	2,327
16	24,300																	9	1	8	2,336
17	22,200																	22	3	19	2,358
18	20,900																	4	0	4	2,362
19	19,800	55.5	42	3.4														8	1	7	2,370
20	19,700	55.3	42	3.4														15	1	14	2,385
21	19,300																	18	5	13	2,403
22	18,800	55.1	45	3.6														13	4	9	2,416
23	18,100																	8	2	6	2,424
24	17,300																	22	10	12	2,446
25	16,400	54.7	45	4.2														9	1	8	2,455
26	16,200	54.6	45	4.3														38	8	30	2,493
27	17,500	54.8	46	4.4														45	14	31	2,538
28	17,100	54.9	46	4.5														26	10	16	2,564
29	16,300	55.4	46	4.8														33	6	27	2,597

WILLAMETTE FALLS FISHWAY COUNTS

Month March Year 2008

Date	Hydrological Data				Spring Chinook							Steelhead										
					Adult			Jack			Mini Jack	Winter			Summer							
	Flow	HW	Temp	Vis	Daily			Cum.	Daily			Cum.	Daily	Cum.	Daily			Cum.				
					Total	Clipped	Unclip	0	Total	Clipped	Unclip				Total	Clipped	Unclip		2,597	Total	Clipped	Unclip
1	16,400				0	0	0	0							18	0	18	2,615	14	14	0	14
2	21,400				0	0	0	0							50	0	50	2,665	14	14	0	28
3	21,300	55.7	47	4.7	0	0	0	0							29	0	29	2,694	11	11	0	39
4	20,500	55.6	47	4.7	0	0	0	0							23	0	23	2,717	6	6	0	45
5	19,200	55.6	45	4.5	0	0	0	0							5	0	5	2,722	4	4	0	49
6	17,400	55.5	44	4.5	0	0	0	0							7	0	7	2,729	6	6	0	55
7	15,900	55.3	44	4.6	0	0	0	0							9	0	9	2,738	2	2	0	57
8	15,300	55.1	44	4.7	0	0	0	0							2	0	2	2,740	6	6	0	63
9	16,800				0	0	0	0							3	0	3	2,743	4	4	0	67
10	16,900	55.4	46	4.8	0	0	0	0							4	0	4	2,747	6	6	0	73
11	16,600	55.3	46	4.8	0	0	0	0							10	0	10	2,757	4	4	0	77
12	19,500	55.6	48	4.3	0	0	0	0							28	0	28	2,785	34	34	0	111
13	19,400	55.7	48	4.3	0	0	0	0							37	0	37	2,822	26	25	1	137
14	21,800	55.7	48	3.8	0	0	0	0							58	0	58	2,880	25	25	0	162
15	31,000				0	0	0	0							49	0	49	2,929	24	24	0	186
16	38,800	57.3	46	<1.0	0	0	0	0							66	0	66	2,995	17	17	0	203
17	38,100	57.5	46	<1.0	0	0	0	0							24	0	24	3,019	3	3	0	206
18	34,900	57.5	46	1.5	0	0	0	0							45	0	45	3,064	19	19	0	225
19	43,800	57.5	45	1.8	0	0	0	0							139	0	139	3,203	29	29	0	254
20	47,500	58.0	45	1.8	0	0	0	0							91	0	91	3,294	22	22	0	276
21	45,300	58.0	44	1.8	0	0	0	0							49	0	49	3,343	15	15	0	291
22	43,000				0	0	0	0							36	0	36	3,379	14	14	0	305
23	37,000				0	0	0	0							39	0	39	3,418	32	32	0	337
24	33,200	57.0	45	2.5	0	0	0	0							32	0	32	3,450	29	29	0	366
25	32,500	56.9	45	2.6	0	0	0	0							30	0	30	3,480	30	30	0	396
26	30,300	56.6	45	2.8	0	0	0	0							24	0	24	3,504	25	25	0	421
27	32,600	56.7	44	2.8	1	1	0	1							6	0	6	3,510	19	19	0	440
28	31,000				0	0	0	1							6	0	6	3,516	4	4	0	444
29	29,200				0	0	0	1							7	0	7	3,523	6	6	0	450
30	26,500				0	0	0	1							18	0	18	3,541	29	29	0	479
31	23,900	56.1	43	2.8	0	0	0	1							4	0	4	3,545	11	11	0	490

WILLAMETTE FALLS FISHWAY COUNTS

Month April Year 2008

Date	Hydrological Data				Spring Chinook								Steelhead									
					Adult				Jack				Mini Jack		Winter				Summer			
	Flow	HW	Temp	Vis	Daily			Cum.	Daily			Cum.	Daily	Cum.	Daily			Cum.				
					Total	Clipped	Unclip		Total	Clipped	Unclip				Total	Clipped	Unclip					
1	22,800	55.8	43	3.0	0	0	0	1	0	0	0	0			5	0	5	3,550	12	12	0	502
2	21,600	55.8	44	3.4	1	0	1	2	0	0	0	0			8	0	8	3,558	21	21	0	523
3	21,000	56.5	46	3.7	2	1	1	4	0	0	0	0			9	0	9	3,567	29	29	0	552
4	20,600	56.0	48	3.8	2	1	1	6	0	0	0	0			18	0	18	3,585	45	45	0	597
5	20,700				2	1	1	8	0	0	0	0			17	0	17	3,602	28	28	0	625
6	20,700	56.0	48	4.6	9	4	5	17	0	0	0	0			38	0	38	3,640	26	26	0	651
7	21,000				7	4	3	24	0	0	0	0			15	0	15	3,655	16	16	0	667
8	22,700	56.6	49	3.8	3	2	1	27	0	0	0	0			30	0	30	3,685	15	15	0	682
9	24,200	55.8	50	3.7	6	1	5	33	0	0	0	0			15	0	15	3,700	21	21	0	703
10	24,500	56.2	50	3.7	3	0	3	36	0	0	0	0			12	0	12	3,712	15	15	0	718
11	24,600	56.6	50	4.0	2	0	2	38	0	0	0	0			27	0	27	3,739	17	17	0	735
12	24,000				1	0	1	39	0	0	0	0			32	0	32	3,771	28	28	0	763
13	22,900				6	1	5	45	0	0	0	0			82	0	82	3,853	59	59	0	822
14	24,000	55.7	51	4.3	16	4	12	61	0	0	0	0			202	0	202	4,055	145	145	0	967
15	25,500	56.2	51	4.3	17	9	8	78	0	0	0	0			138	0	138	4,193	79	79	0	1,046
16	21,400	56.3	50	4.7	2	2	0	80	0	0	0	0			54	0	54	4,247	53	53	0	1,099
17	19,200	55.9	50	4.8	1	1	0	81	0	0	0	0			16	0	16	4,263	22	22	0	1,121
18	17,700				3	0	3	84	0	0	0	0			9	0	9	4,272	20	20	0	1,141
19	17,000				7	3	4	91	0	0	0	0			7	0	7	4,279	31	31	0	1,172
20	16,300				8	4	4	99	0	0	0	0			7	0	7	4,286	22	22	0	1,194
21	16,400	55.2	48	5.8	6	1	5	105	0	0	0	0			5	0	5	4,291	31	31	0	1,225
22	16,300	55.2	48	5.8	6	3	3	111	0	0	0	0			6	0	6	4,297	30	30	0	1,255
23	16,800	55.4	48	5.0	10	4	6	121	0	0	0	0			4	0	4	4,301	46	46	0	1,301
24	21,000	55.9	47	4.8	4	3	1	125	0	0	0	0			5	0	5	4,306	14	14	0	1,315
25	22,600	56.1	47	3.7	8	4	4	133	0	0	0	0			4	0	4	4,310	10	10	0	1,325
26	21,600				12	8	4	145	1	1	0	1			14	0	14	4,324	38	38	0	1,363
27	20,600				21	9	12	166	0	0	0	1			32	0	32	4,356	83	83	0	1,446
28	21,300	56.1	50	4.3	142	57	85	308	0	0	0	1			92	0	92	4,448	193	193	0	1,639
29	22,800	56.2	50	4.3	354	175	179	662	2	1	1	3			123	0	123	4,571	215	215	0	1,854
30	25,800	56.2	52	4.6	152	82	70	814	1	1	0	4			40	0	40	4,611	114	114	0	1,968

WILLAMETTE FALLS FISHWAY COUNTS

Month May Year 2008

Date	Hydrological Data				Spring Chinook								Steelhead								
					Adult				Jack				Mini Jack		Winter				Summer		
	Flow	HW	Temp	Vis	Daily			Cum.	Daily			Cum.	Daily	Cum.	Daily			Cum.			
	Total	Clipped	Unclip	814	Total	Clipped	Unclip	0	Daily	Cum.	Total	Clipped	Unclip	4,611	Total	Clipped	Unclip	1,968			
1	25,800	56.2	51	5.3	114	53	61	928	0	0	0	0		22	22	0	4,633	85	85	0	2,053
2	24,200	56.0	50	5.3	53	30	23	981	0	0	0	0		16	16	0	4,649	77	77	0	2,130
3	22,500				20	13	7	1,001	0	0	0	0		9	9	0	4,658	56	56	0	2,186
4	22,200				79	39	40	1,080	0	0	0	0		25	25	0	4,683	121	121	0	2,307
5	24,000	55.8	53	5.7	309	182	127	1,389	2	2	0	2		35	35	0	4,718	194	194	0	2,501
6	24,800	56.2	54	5.7	397	233	164	1,786	1	1	0	3		30	30	0	4,748	170	170	0	2,671
7	27,000	56.2	54	5.7	400	243	157	2,186	3	2	1	6		22	22	0	4,770	119	119	0	2,790
8	28,200	56.2	53	5.8	150	77	73	2,336	4	3	1	10		15	15	0	4,785	116	116	0	2,906
9	28,500	56.2	51	6.2	57	33	24	2,393	0	0	0	10		13	13	0	4,798	43	43	0	2,949
10	26,600	56.1	51	6.2	73	37	36	2,466	1	1	0	11		8	8	0	4,806	80	80	0	3,029
11	27,100				99	50	49	2,565	1	1	0	12		27	27	0	4,833	105	105	0	3,134
12	28,200	56.2	50	5.7	155	87	68	2,720	2	2	0	14		19	19	0	4,852	129	129	0	3,263
13	27,700	56.1	50	5.6	90	49	41	2,810	0		0	14		15	15	0	4,867	74	74	0	3,337
14	27,000	56.1	50	6.1	271	157	114	3,081	2	2	0	16		26	26	0	4,893	131	131	0	3,468
15	27,700	56.2	51	6.2	156	81	75	3,237	1	1	0	17		22	22	0	4,915	117	117	0	3,585
16	30,400	56.2	54	6.3	272	169	103	3,509	2	2	0	19						176	151	25	3,761
17	36,000				426	265	161	3,935	5	3	2	24						149	132	17	3,910
18	40,300	57.1	58	3.5	394	241	153	4,329	3	3	0	27						139	123	16	4,049
19	42,600	57.3	58	3.4	202	122	80	4,531	2	2	0	29						206	176	30	4,255
20	42,400	57.3	57	3.2	132	79	53	4,663	3	3	0	32						229	207	22	4,484
21	46,000	57.4	55	2.8	78	47	31	4,741	5	5	0	37						239	238	1	4,723
22	48,300	57.6	53	2.6	16	10	6	4,757	0	0	0	37						78	76	2	4,801
23	44,500				9	6	3	4,766	0	0	0	37						127	125	2	4,928
24	38,700				20	16	4	4,786	0	0	0	37						205	203	2	5,133
25	33,400				8	5	3	4,794	0	0	0	37						296	291	5	5,429
26	31,000				45	25	20	4,839	0	0	0	37						214	193	21	5,643
27	29,800	56.2	52	4.2	117	62	55	4,956	2	2	0	39						258	240	18	5,901
28	28,600	56.1	53	4.3	164	97	67	5,120	9	5	4	48						206	187	19	6,107
29	27,200	56.1	53	4.8	176	100	76	5,296	7	2	5	55						177	170	7	6,284
30	28,800	56.2	53	5.2	165	93	72	5,461	7	7	0	62						159	150	9	6,443
31	28,200				218	140	78	5,679	4	4	0	66						189	175	14	6,632

WILLAMETTE FALLS FISHWAY COUNTS

Month June Year 2008

Date	Hydrological Data				Spring Chinook									Steelhead								
					Adult				Jack			Mini Jack		Winter				Summer				
	Flow	HW	Temp	Vis	Daily			Cum.	Daily			Cum.	Daily	Cum.	Daily			Cum.				
					Total	Clipped	Unclip	5,679	Total	Clipped	Unclip	70	Daily	Cum.	Total	Clipped	Unclip		Total	Clipped	Unclip	Cum.
1	26,700				226	131	95	5,905	6	4	2	76	3	31					243	231	12	243
2	25,500	56.2	54	4.7	217	135	82	6,122	6	5	1	82	13	44					273	254	19	516
3	24,600	56.2	53	4.8	127	87	40	6,249	3	3	0	85	12	56					168	153	15	684
4	29,700	57.0	53	5.2	164	99	65	6,413	5	4	1	90	23	79					323	299	24	1,007
5	35,800	56.9	53	5	77	45	32	6,490	4	3	1	94	23	102					302	288	14	1,309
6	35,600	56.8	51	3.8	34	22	12	6,524	1	0	1	95	18	120					118	107	11	1,427
7	34,000				20	12	8	6,544	1	1	0	96	50	170					156	142	14	1,583
8	34,100				28	17	11	6,572	0	0	0	96	42	212					205	182	23	1,788
9	32,400	56.6	51	4.3	104	69	35	6,676	3	2	1	99	128	340					357	326	31	2,145
10	29,100	57.3	51	4.5	189	115	74	6,865	9	5	4	108	156	496					405	362	43	2,550
11	27,600	57.0	52	5.1	189	127	62	7,054	9	8	1	117	281	777					412	382	30	2,962
12	28,200	57.0	52	5.2	145	94	51	7,199	3	2	1	120	187	964					285	264	21	3,247
13	26,500	56.1	52	5.3	139	101	38	7,338	7	6	1	127	123	1,087					274	257	17	3,521
14	24,000				424	303	121	7,762	11	7	4	138	180	1,267					332	315	17	3,853
15	22,300				482	311	171	8,244	7	3	4	145	230	1,497					283	265	18	4,136
16	23,400	56.2	59	4.6	299	198	101	8,543	11	7	4	156	271	1,768					232	218	14	4,368
17	22,200	56.5	59	4.7	246	158	88	8,789	7	2	5	163	387	2,155					205	194	11	4,573
18	21,700	56.2	58	5.7	230	168	62	9,019	10	4	6	173	186	2,341					167	160	7	4,740
19	21,000	56.2	58	5.8	189	133	56	9,208	8	4	4	181	173	2,514					159	142	17	4,899
20	20,100	54.9	59	5.8	207	144	63	9,415	8	4	4	189	299	2,813					112	106	6	5,011
21	20,700				204	139	65	9,619	4	1	3	193	332	3,145					153	145	8	5,164
22	20,600	56.1	61	5.8	185	138	47	9,804	4	3	1	197	482	3,627					163	152	11	5,327
23	20,800	56.1	61	6.8	175	119	56	9,979	3	1	2	200	384	4,011					109	99	10	5,436
24	20,000	56.0	62	6.8	98	64	34	10,077	1	1	0	201	234	4,245					133	121	12	5,569
25	17,700	55.8	60	7.2	120	78	42	10,197	3	2	1	204	321	4,566					97	94	3	5,666
26	15,200				148	88	60	10,345	6	3	3	210	333	4,899					85	78	7	5,751
27	13,800				198	105	93	10,543	3	1	2	213	257	5,156					79	67	12	5,830
28	14,600				336	203	133	10,879	2	0	2	215	247	5,403					109	95	14	5,939
29	15,700				194	112	82	11,073	2	1	1	217	189	5,592					95	84	11	6,034
30	15,900				100	70	30	11,173	1	0	1	218	169	5,761					43	41	2	6,077

WILLAMETTE FALLS FISHWAY COUNTS

Month July Year 2008

Date	Hydrological Data				Spring Chinook									Steelhead							
					Adult				Jack			Mini Jack		Winter				Summer			
	Flow	HW	Temp	Vis	Daily			Cum.	Daily			Cum.	Daily	Cum.	Daily			Cum.			
	Total	Clipped	Unclip	11,173	Total	Clipped	Unclip	218	Daily	Cum.	5,761	Total	Clipped	Unclip		Total	Clipped	Unclip	12,709		
1	15,800	55.4	66	5.8	250	182	68	11,423	2	1	1	220	259	6,020		93	88	5	12,802		
2	16,100	55.4	67	5.8	155	120	35	11,578	10	10	0	230	138	6,158		84	83	1	12,886		
3	14,800	55.3	67	5.7	172	120	52	11,750	3	3	0	233	218	6,376		88	78	10	12,974		
4	13,800				126	77	49	11,876	0	0	0	233	135	6,511		66	63	3	13,040		
5	12,900	55.0	66	6.0	130	92	38	12,006	11	8	3	244	162	6,673		58	53	5	13,098		
6	12,500				153	110	43	12,159	9	0	9	253	138	6,811		86	86	0	13,184		
7	11,900	54.7	66	5.8	275	226	49	12,434	8	8	0	261	161	6,972		99	99	0	13,283		
8	10,800				247	184	63	12,681	11	0	11	272	159	7,131		87	86	1	13,370		
9	10,200	54.4	68	5.7	187	141	46	12,868	8	4	4	280	168	7,299		87	81	6	13,457		
10	9,890	54.2	68	5.8	72	40	32	12,940	5	3	2	285	109	7,408		60	53	7	13,517		
11	9,450	54.2	70	5.8	97	61	36	13,037	3	3	0	288	117	7,525		41	40	1	13,558		
12	9,100				86	51	35	13,123	9	8	1	297	78	7,603		38	36	2	13,596		
13	8,500				93	56	37	13,216	11	8	3	308	91	7,694		54	52	2	13,650		
14	8,000	53.9	71	5.0	91	47	44	13,307	1	1	0	309	103	7,797		58	56	2	13,708		
15	7,800	53.8	72	5.0	76	52	24	13,383	6	3	3	315	122	7,919		45	43	2	13,753		
16	7,500	53.3	72	5.7	99	61	38	13,482	4	3	1	319	170	8,089		67	66	1	13,820		
17	7,400	53.5	72	5.7	72	41	31	13,554	3	2	1	322	157	8,246		53	53	0	13,873		
18	7,500	53.8	73	6.3	79	56	23	13,633	6	6	0	328	139	8,385		29	29	0	13,902		
19	7,400				36	17	19	13,669	0	0	0	328	79	8,464		16	15	1	13,918		
20	7,300	53.7	73	5.4	37	24	13	13,706	0	0	0	328	76	8,540		18	18	0	13,936		
21	7,400	53.8	73	5.3	48	32	16	13,754	4	4	0	332	93	8,633		16	16	0	13,952		
22	7,250	53.4	72	5.2	48	39	9	13,802	1	1	0	333	82	8,715		27	25	2	13,979		
23	7,150	53.6	72	5.2	43	28	15	13,845	7	5	2	340	107	8,822		42	41	1	14,021		
24					30	19	11	13,875	2	1	1	342	83	8,905		28	27	1	14,049		
25	7,100				30	18	12	13,905	6	6	0	348	129	9,034		29	28	1	14,078		
26	7,100				19	10	9	13,924	5	3	2	353	68	9,102		14	13	1	14,092		
27	7,200				31	17	14	13,955	1	1	0	354	89	9,191		31	28	3	14,123		
28	7,200				19	13	6	13,974	0	0	0	354	70	9,261		21	20	1	14,144		
29	6,700				38	22	16	14,012	3	3	0	357	69	9,330		26	26	0	14,170		
30	6,700				28	16	12	14,040	3	1	2	360	69	9,399		18	18	0	14,188		
31	6,800				8	3	5	14,048	5	4	1	365	56	9,455		28	26	2	14,216		

WILLAMETTE FALLS FISHWAY COUNTS

Month August Year 2008

Date	Hydrological Data				Spring/Fall Chinook									Steelhead								
					Adult				Jack			Mini Jack		Winter				Summer				
	Flow	HW	Temp	Vis	Daily			Cum.	Daily			Cum.	Daily	Cum.	Daily			Cum.				
					Total	Clipped	Unclip		Total	Clipped	Unclip				Total	Clipped	Unclip					
1	7,000	55.9	70	5.2	8	4	4	14,056	1	1	0	366	24	9,479					7	6	1	14,223
2	7,100	56.1	70	5.3	6	3	3	14,062	7	4	3	373	72	9,551					15	14	1	14,238
3	6,800				6	4	2	14,068	5	3	2	378	30	9,581					7	7	0	14,245
4	6,800	56.1	69	6.3	7	1	6	14,075	1	1	0	379	20	9,601					9	8	1	14,254
5	6,700	55.9	70	6.5	22	16	6	14,097	7	5	2	386	36	9,637					20	20	0	14,274
6	6,600	56.0	72	6.5	15	12	3	14,112	6	4	2	392	56	9,693					20	16	4	14,294
7	6,500	55.8	73	6.5	7	4	3	14,119	19	16	3	411	57	9,750					19	15	4	14,313
8	6,600	55.5	73	6.0	15	10	5	14,134	16	13	3	427	47	9,797					40	35	5	14,353
9	6,700				2	0	2	14,136	26	18	8	453	22	9,819					15	9	6	14,368
10	6,800				1	0	1	14,137	13	13	0	466	54	9,873					25	21	4	14,393
11	6,800	55.7	76	6.2	0	0	0	14,137	8	6	2	474	12	9,885					9	6	3	14,402
12	6,700	55.5	76	6.2	0	0	0	14,137	10	8	2	484	31	9,916					17	14	3	14,419
13	6,500	55.6	76	6.7	12	5	7	14,149	23	19	4	507	39	9,955					22	17	5	14,441
14	6,500	55.6	76	6.7	0	0	0	14,149	11	8	3	518	12	9,967					12	7	5	14,453
15	6,500	55.5	77	6.4	2	0	2	14,151	3	2	1	521	6	9,973					12	6	6	14,465
16	6,400				0	0	0	0	0	0	0	0	5	9,978					14	9	5	14,479
17	6,500				1	0	1	1	12	8	4	12	16	9,994					9	7	2	14,488
18	6,700	55.3	78	5.2	0	0	0	1	4	2	2	16	5	9,999					8	6	2	14,496
19	6,800	55.3	78	5.8	0	0	0	1	5	4	1	21	2	10,001					7	4	3	14,503
20	7,100	55.2	76	5.6	1	0	1	2	2	2	0	23	0	10,001					17	13	4	14,520
21	7,300	55.4	74	5.3	0	0	0	2	0	0	0	23	0	10,001					1	0	1	14,521
22	8,400	56.0	74	5.3	3	1	2	5	2	1	1	25	10	10,011					15	9	6	14,536
23	8,000				2	1	1	7	5	4	1	30	3	10,014					8	1	7	14,544
24	7,500				1	1	0	8	1	1	0	31	15	10,029					5	2	3	14,549
25	7,600	56.0	72	5.2	6	2	4	14	12	8	4	43	13	10,042					22	8	14	14,571
26	7,500	56.2	71	5.2	0	0	0	14	0	0	0	43	4	10,046					4	3	1	14,575
27	7,500	56.0	70	5.7	*	*	*	14	*	*	*	43	*	10,046					*	*	*	14,575
28	7,400	56.2	70	5.8	*	*	*	14	*	*	*	43	*	10,046					*	*	*	14,575
29	7,500	55.9	71	6.2	*	*	*	14	*	*	*	43	*	10,046					*	*	*	14,575
30	7,400				*	*	*	14	*	*	*	43	*	10,046					*	*	*	14,575
31	7,200				*	*	*	14	*	*	*	43	*	10,046					*	*	*	14,575

*Daily counts for Aug 27-31 not available due to fishway maintenance

WILLAMETTE FALLS FISHWAY COUNTS

Month September Year 2008

Date	Hydrological Data				Fall Chinook								Coho				Steelhead						
					Adult				Jack				Mini Jack		Adult		Jack		Summer			Cum.	
	Flow	HW	Temp	Vis	Daily			Cum.	Daily			Cum.	Daily	Cum.	Daily	Cum.	Total	Clipped	Unclip				
					Total	Clipped	Unclip	14	Total	Clipped	Unclip	43	Daily	Cum.	Daily	Cum.	Daily	Cum.	34	44	Total	Clipped	Unclip
1	7,300				*	*	*	14	*	*	*	43	*	10,046	*	34	*	44	*	*	*	14,575	
2	8,000			6.0	*	*	*	14	*	*	*	43	*	10,046	*	34	*	44	*	*	*	14,575	
3	8,000			6.4	*	*	*	14	*	*	*	43	*	10,046	*	34	*	44	*	*	*	14,575	
4	8,000			6.7	*	*	*	14	*	*	*	43	*	10,046	*	34	*	44	*	*	*	14,575	
5	8,100				*	*	*	14	*	*	*	43	*	10,046	*	34	*	44	*	*	*	14,575	
6	8,200				*	*	*	14	*	*	*	43	*	10,046	*	34	*	44	*	*	*	14,575	
7	8,300				*	*	*	14	*	*	*	43	*	10,046	*	34	*	44	*	*	*	14,575	
8	8,400			6.7	*	*	*	14	*	*	*	43	*	10,046	*	34	*	44	*	*	*	14,575	
9	8,800			6.7	*	*	*	14	*	*	*	43	*	10,046	*	34	*	44	*	*	*	14,575	
10	9,000			6.8	*	*	*	14	*	*	*	43	*	10,046	*	34	*	44	*	*	*	14,575	
11	9,300			6.8	*	*	*	14	*	*	*	43	*	10,046	*	34	*	44	*	*	*	14,575	
12	9,400			6.8	*	*	*	14	*	*	*	43	*	10,046	*	34	*	44	*	*	*	14,575	
13	9,400				*	*	*	14	*	*	*	43	*	10,046	*	34	*	44	*	*	*	14,575	
14	9,400				*	*	*	14	*	*	*	43	*	10,046	*	34	*	44	*	*	*	14,575	
15	9,100			7.2	*	*	*	14	*	*	*	43	*	10,046	*	34	*	44	*	*	*	14,575	
16	8,900			7.2	*	*	*	14	*	*	*	43	*	10,046	*	34	*	44	*	*	*	14,575	
17	8,700			7.1	*	*	*	14	*	*	*	43	*	10,046	*	34	*	44	*	*	*	14,575	
18	8,900			6.8	*	*	*	14	*	*	*	43	*	10,046	*	34	*	44	*	*	*	14,575	
19	9,100			6.8	*	*	*	14	*	*	*	43	*	10,046	*	34	*	44	*	*	*	14,575	
20	9,000				*	*	*	14	*	*	*	43	*	10,046	*	34	*	44	*	*	*	14,575	
21	8,900				*	*	*	14	*	*	*	43	*	10,046	*	34	*	44	*	*	*	14,575	
22	9,200			6.8	88	23	65	102	31	14	17	74	18	10,064	273	307	314	358	48	30	18	14,623	
23	9,400	56.5	60	6.8	282	40	242	384	82	36	46	156	18	10,082	415	722	380	738	40	12	28	14,663	
24	9,300	56.3	60	6.8	141	26	115	525	91	21	70	247	4	10,086	181	903	221	959	7	4	3	14,670	
25	9,700	56.5	59	6.9	198	19	179	723	170	18	152	417	22	10,108	195	1,098	226	1,185	23	4	19	14,693	
26	9,600	55.6	59	7.0	246	14	232	969	98	6	92	515	100	10,208	110	1,208	68	1,253	10	2	8	14,703	
27	9,600				109	13	96	1,078	152	16	136	667	7	10,215	163	1,371	131	1,384	7	3	4	14,710	
28	9,700				109	12	97	1,187	81	11	70	748	7	10,222	209	1,580	123	1,507	10	1	9	14,720	
29	9,700	55.4	60	6.8	111	11	100	1,298	38	4	34	786	10	10,232	247	1,827	193	1,700	2	0	2	14,722	
30	9,700	55.5	61	6.9	54	7	47	1,352	42	5	37	828	7	10,239	195	2,022	211	1,911	7	2	5	14,729	

*Daily counts for Sept 1-21 not available due to fishway maintenance

WILLAMETTE FALLS FISHWAY COUNTS

Month

October

Year

2008

Date	Hydrological Data				Fall Chinook									Coho				Steelhead				
					Adult			Jack			Mini Jack			Adult		Jack		Summer				
	Flow	HW	Temp	Vis	Daily		Cum.	Daily		Cum.	Daily	Cum.	Daily	Cum.	Daily		Cum.					
					Total	Clipped	Unclip	1,352	Total	Clipped	Unclip	828		10,239	Daily	Cum.	Daily	Cum.	Total	Clipped	Unclip	14,729
1	9,600	55.5	61	7.3	49	5	44	1,401	19	2	17	847	3	10,242	121	2,143	97	2,008	0	0	0	14,729
2	9,700	55.3	61	7.0	28	3	25	1,429	5	1	4	852	2	10,244	94	2,237	51	2,059	2	1	1	14,731
3	10,200	55.1	61	6.3	59	10	49	1,488	18	4	14	870	7	10,251	250	2,487	145	2,204	7	2	5	14,738
4	11,500				84	10	74	1,572	10	0	10	880	2	10,253	174	2,661	94	2,298	11	4	7	14,749
5	13,600				72	12	60	1,644	28	5	23	908	8	10,261	140	2,801	89	2,387	3	0	3	14,752
6	14,900	56.2	59	5.2	107	12	95	1,751	40	7	33	948	7	10,268	61	2,862	47	2,434	7	1	6	14,759
7	14,900				166	10	156	1,917	54	6	48	1,002	3	10,271	54	2,916	27	2,461	6	0	6	14,765
8	14,800	56.3	59	6.2	82	7	75	1,999	12	3	9	1,014	0	10,271	84	3,000	43	2,504	2	0	2	14,767
9	14,700	56.2	58	6.2	67	8	59	2,066	17	1	16	1,031	0	10,271	73	3,073	53	2,557	3	1	2	14,770
10	14,400	56.1	58	6.3	45	6	39	2,111	7	1	6	1,038	0	10,271	72	3,145	35	2,592	5	2	3	14,775
11	14,200				60	5	55	2,171	9	0	9	1,047	2	10,273	11	3,156	13	2,605	5	0	5	14,780
12	12,800				68	8	60	2,239	13	2	11	1,060	1	10,274	31	3,187	25	2,630	2	0	2	14,782
13	11,500	55.9	55	6.3	18	2	16	2,257	3	0	3	1,063	2	10,276	45	3,232	24	2,654	5	1	4	14,787
14	11,100	55.9	55	6.4	26	3	23	2,283	16	2	14	1,079	0	10,276	30	3,262	17	2,671	2	0	2	14,789
15	11,400	55.8	54	6.6	23	3	20	2,306	3	0	3	1,082	1	10,277	26	3,288	29	2,700	0	0	0	14,789
16	12,400	55.6	53	6.6	16	1	15	2,322	1	0	1	1,083	0	10,277	10	3,298	9	2,709	6	2	4	14,795
17	12,800	56.2	53	6.8	13	1	12	2,335	0	0		1,083	0	10,277	30	3,328	18	2,727	4	1	3	14,799
18	13,500				21	4	17	2,356	3	0	3	1,086	0	10,277	53	3,381	13	2,740	2	0	2	14,801
19	13,400				22	3	19	2,378	2	0	2	1,088	0	10,277	39	3,420	19	2,759	4	0	4	14,805
20	12,900	55.4	55	5.8	19	2	17	2,397	2	0	2	1,090	0	10,277	28	3,448	17	2,776	2	0	2	14,807
21	13,100	56.4	55	5.8	19	3	16	2,416	0	0	0	1,090	0	10,277	44	3,492	13	2,789	8	0	8	14,815
22	13,500	55.7	53	6.7	10	1	9	2,426	0	0	0	1,090	0	10,277	19	3,511	7	2,796	6	0	6	14,821
23	13,300				9	0	9	2,435	0	0	0	1,090	0	10,277	34	3,545	7	2,803	8	2	6	14,829
24	12,800	56.3	53	6.5	19	3	16	2,454	1	0	1	1,091	0	10,277	60	3,605	15	2,818	4	0	4	14,833
25	12,000				15	2	13	2,469	0	0	0	1,091	0	10,277	12	3,617	0	2,818	6	0	6	14,839
26	11,600				9	0	9	2,478	0	0	0	1,091	0	10,277	8	3,625	0	2,818	10	0	10	14,849
27	11,900	56.7	53	6.6	8	1	7	2,486	0	0	0	1,091	0	10,277	11	3,636	2	2,820	11	1	10	14,860
28	11,800				2	1	1	2,488	0	0	0	1,091	0	10,277	4	3,640	3	2,823	2	0	2	14,862
29	11,300	56.5	53	6.3	7	0	7	2,495	0	0	0	1,091	0	10,277	12	3,652	4	2,827	8	3	5	14,870
30	11,100	56.3	53	6.3	5	0	5	2,500	0	0	0	1,091	0	10,277	10	3,662	2	2,829	7	1	6	14,877
31	11,200	57.0	54	4.8	11	2	9	2,511	0	0	0	1,091	0	10,277	45	3,707	8	2,837	6	1	5	14,883

WILLAMETTE FALLS FISHWAY COUNTS

Month November Year 2008

Date	Hydrological Data				Fall Chinook							Coho				Steelhead						
					Adult				Jack			Mini Jack		Adult		Jack		Winter			Cum.	
	Flow	HW	Temp	Vis	Daily			Cum.	Daily			Cum.	Daily	Cum.	Daily	Cum.	Daily					
					Total	Clipped	Unclip		Total	Clipped	Unclip						Total	Cum.	Total	Cum.	Total	Clipped
1	12,200				3	0	3	1,514	0	0	0	1,091			14	3,721	5	2,842	6	0	6	6
2	12,200				3	0	3	1,517	0	0	0	1,091			30	3,751	20	2,862	5	0	5	11
3	12,800	56.5	55	6.7	5	0	5	1,522	0	0	0	1,091			19	3,770	23	2,885	7	1	6	18
4	13,500	56.5	55	6.6	8	2	6	1,530	4	0	4	1,095			21	3,791	12	2,897	9	0	9	27
5	17,500	56.9	55	5.6	5	0	5	1,535	0	0	0	1,095			29	3,820	14	2,911	1	0	1	28
6	20,200	57.1	55	5.4	5	0	5	1,540	1	0	1	1,096			30	3,850	16	2,927	19	4	15	47
7	25,500	57.6	56	4.4	3	0	3	1,543	0	0	0	1,096			13	3,863	7	2,934	3	0	3	50
8	26,300				5	0	5	1,548	0	0	0	1,096			21	3,884	4	2,938	6	1	5	56
9	25,000				1	0	1	1,549	0	0	0	1,096			17	3,901	3	2,941	4	0	4	60
10	25,500				0	0	0	1,549	0	0	0	1,096			11	3,912	0	2,941	5	0	5	65
11	26,000				1	0	1	1,550	0	0	0	1,096			6	3,918	1	2,942	5	0	5	70
12	29,200	57.4	52	3.8	0	0	0	1,550	0	0	0	1,096			6	3,924	1	2,943	5	0	5	75
13	43,600	58.7	53	1.3	2	0	2	1,552	0	0	0	1,096			11	3,935	0	2,943	3	0	3	78
14	53,300	59.3	53	<1.0	0	0	0	1,552	0	0	0	1,096			8	3,943	0	2,943	7	0	7	85
15	43,000				0	0	0	1,552	0	0	0	1,096			34	3,977	0	2,943	5	2	3	90
16	36,400				0	0	0	1,552	0	0	0	1,096			23	4,000	2	2,945	7	2	5	97
17	31,300	57.3	50	2.5	0	0	0	1,552	0	0	0	1,096			8	4,008	0	2,945	5	2	3	102
18	28,500	57.0	49	2.6	0	0	0	1,552	0	0	0	1,096			5	4,013	1	2,946	4	0	4	106
19	25,800	56.9	49	3.4	0	0	0	1,552	0	0	0	1,096			6	4,019	0	2,946	6	0	6	112
20	23,200	56.9	49	3.4	0	0	0	1,552	0	0	0	1,096			4	4,023	0	2,946	7	0	7	119
21	22,400	57.1	49	4.4	0	0	0	1,552	0	0	0	1,096			5	4,028	3	2,949	7	1	6	126
22	22,000				0	0	0	1,552	0	0	0	1,096			4	4,032	1	2,950	1	0	1	127
23	22,300				0	0	0	1,552	0	0	0	1,096			1	4,033	3	2,953	5	0	5	132
24	20,800	56.6	48	4.5	0	0	0	1,552	0	0	0	1,096			1	4,034	3	2,956	1	0	1	133
25	19,400	56.7	48	4.5	0	0	0	1,552	0	0	0	1,096			4	4,038	1	2,957	6	0	6	139
26	18,300	56.5	47	5.2	0	0	0	1,552	0	0	0	1,096			2	4,040	1	2,958	1	0	1	140
27	16,000				0	0	0	1,552	0	0	0	1,096			0	4,040	0	2,958	3	0	3	143
28	14,100	55.8	46	5.7	0	0	0	1,552	0	0	0	1,096			0	4,040	2	2,960	4	0	4	147
29	12,600				0	0	0	1,552	0	0	0	1,096			0	4,040	1	2,961	6	1	5	153
30	11,400				0	0	0	1,552	0	0	0	1,096			0	4,040	0	2,961	1	0	1	154

WILLAMETTE FALLS FISHWAY COUNTS

Month December Year 2008

Date	Hydrological Data				Fall Chinook									Coho				Steelhead					
					Adult			Jack			Mini Jack			Adult		Jack		Winter					
	Flow	HW	Temp	Vis	Daily			Cum.	Daily			Cum.	Daily	Cum.	Daily	Cum.	Daily			Cum.			
	Total	Clipped	Unclip	1,552	Total	Clipped	Unclip	1,091	Daily	Cum.	Daily	Cum.	Total	Clipped	Unclip	154							
1	10,700	54.7	47	5.4												1	4,041	0	2,961	6	6	0	160
2	10,600	54.6	47	5.3												3	4,044	0	2,961	3	3	0	163
3	11,800	54.8	49	5.5												2	4,046	0	2,961	6	6	0	169
4	12,900	55.2	50	5.6												0	4,046	1	2,962	5	5	0	174
5	13,300	55.4	50	6.0												1	4,047	0	2,962	6	6	0	180
6	12,300															1	4,048	0	2,962	3	3	0	183
7	10,000															0	4,048	0	2,962	4	4	0	187
8	9,000	54.8	46	5.7												0	4,048	0	2,962	5	5	0	192
9	8,900	54.8	45	5.6												0	4,048	0	2,962	0	0	0	192
10	8,700	54.7	45	5.6												0	4,048	0	2,962	3	3	0	195
11	8,500	54.2	43	5.4												0	4,048	0	2,962	4	4	0	199
12	8,300	53.6	43	5.4												0	4,048	0	2,962	1	1	0	200
13	8,700															0	4,048	0	2,962	3	3	0	203
14	9,800															0	4,048	0	2,962	3	3	0	206
15	10,200															0	4,048	0	2,962	0	0	0	206
16	10,900	54.8	39	5.0												0	4,048	0	2,962	0	0	0	206
17	11,100	54.6	38	4.8												0	4,048	0	2,962	0	0	0	206
18	11,300	54.5	36	4.4												0	4,048	0	2,962	0	0	0	206
19	12,000	55.3	35	4.3												0	4,048	0	2,962	0	0	0	206
20	12,400															0	4,048	0	2,962	0	0	0	206
21	12,200															0	4,048	0	2,962	0	0	0	206
22	19,600															0	4,048	0	2,962	0	0	0	206
23	26,500															0	4,048	0	2,962	0	0	0	206
24	24,100															0	4,048	0	2,962	1	1	0	207
25	23,500															0	4,048	0	2,962	1	1	0	208
26	25,200	56.3	38	2.2												0	4,048	0	2,962	8	8	0	216
27	22,800	55.9	38	2.0												0	4,048	0	2,962	3	3	0	219
28	32,100															0	4,048	0	2,962	11	11	0	230
29	63,700	58.4	41	<1.0												0	4,048	0	2,962	1	1	0	231
30	81,000	60.2	41	<1.0												0	4,048	0	2,962	0	0	0	231
31	84,000	60.3	43	<1.0												0	4,048	0	2,962	0	0	0	231