

WILLAMETTE FALLS FISHWAY COUNTS

Year: 2018
 Month: January

Date	Hydrological Data						Spring Chinook									Coho				Steelhead					
							Adult			Jack			Mini Jack			Adult		Jack		Winter			Summer		
	Flow	HW	TW	Diff	Temp	Vis	Daily		Cum.	Daily			Cum.	Daily	Cum.	Daily	Cum.	Daily		Cum.	Daily			Cum.	
	Total	Clipped	Unclip		Total	Clipped	Unclip		Daily	Cum.	Daily	Cum.	Total	Clipped	Unclip	Cum.	Total	Clipped	Unclip	Cum.					
1	31,800													0	3,041	0	2,680	10	0	10	137				
2	26,600	60.0	19.2	40.8	43	1.6								0	3,041	2	2,682	9	0	9	146				
3	23,600	60.0	17.5	42.5	43	1.6								0	3,041	0	2,682	9	0	9	155				
4	22,800	59.9	16.7	43.2	43	1.8								0	3,041	0	2,682	8	0	8	163				
5	21,200	59.6	16.2	43.4	41	1.8								0	3,041	0	2,682	10	0	10	173				
6	21,600													0	3,041	0	2,682	5	0	5	178				
7	20,900													0	3,041	0	2,682	7	0	7	185				
8	19,600	59.3	15.6	43.7	43	3.0								0	3,041	0	2,682	17	0	17	202				
9	19,300	59.5	15.4	44.1	43	3.0								0	3,041	0	2,682	5	0	5	207				
10	23,400	60.4	16.3	44.1	43	2.4								0	3,041	0	2,682	10	0	10	217				
11	24,000	60.7	16.8	43.9	43	1.8								0	3,041	0	2,682	17	0	17	234				
12	36,800	61.2	18.1	43.1	45	<1.0								0	3,041	0	2,682	15	0	15	249				
13	44,200													0	3,041	0	2,682	9	0	9	258				
14	39,700													0	3,041	0	2,682	17	0	17	275				
15	34,900													0	3,041	0	2,682	19	0	19	294				
16	31,700	61.5	19.5	42.0	47	1.0								0	3,041	0	2,682	23	0	23	317				
17	29,700	61.4	18.8	42.6	47	2.2								0	3,041	0	2,682	10	0	10	327				
18	29,700	61.5	18.6	42.9	46	2.0								0	3,041	0	2,682	13	0	13	340				
19	40,900	62.2	19.4	42.8	46	2.0								0	3,041	0	2,682	9	0	9	349				
20	42,900													0	3,041	0	2,682	2	0	2	351				
21	40,100													0	3,041	0	2,682	8	0	8	359				
22	38,700	62.6	20.6	42.0	44	1.8								0	3,041	0	2,682	3	0	3	362				
23	39,000	62.6	20.7	41.9	44	1.6								0	3,041	0	2,682	6	0	6	368				
24	45,800	63.0	21.1	41.9	44	1.0								0	3,041	0	2,682	6	0	6	374				
25	54,700													0	3,041	0	2,682	1	0	1	375				
26	62,300	64.2	25.5	38.7	43	<1.0								0	3,041	0	2,682	1	0	1	376				
27	59,900													0	3,041	0	2,682	2	0	2	378				
28	55,400													0	3,041	0	2,682	5	0	5	383				
29	55,300	64.2	25.4	38.8	45	1.3								0	3,041	0	2,682	12	0	12	395				
30	53,100	64.3	25.1	39.2	45	1.3								0	3,041	0	2,682	14	0	14	409				
31	52,600	63.9	25.0	38.9	45	1.0								0	3,041	0	2,682	18	0	18	427				

WILLAMETTE FALLS FISHWAY COUNTS

Year: 2018
 Month: March

Date	Hydrological Data						Spring Chinook									Coho				Steelhead						
							Adult			Jack			Mini Jack			Adult		Jack		Winter			Summer			
	Flow	HW	TW	Diff	Temp	Vis	Daily			Cum.	Daily			Cum.	Daily	Cum.	Daily	Cum.	Daily			Cum.	Daily			Cum.
							Total	Clipped	Unclip		Total	Clipped	Unclip						Total	Clipped	Unclip		Total	Clipped	Unclip	
1	21,200	63.1	15.9	47.2	41	1.8													7	0	7	656	1	1	0	1
2	25,300	63.6	16.9	46.7	41	1.5													9	0	9	672	0	0	0	1
3	23,900																		16	0	16	688	1	1	0	2
4	21,000																		21	0	21	709	2	2	0	4
5	19,100	63.1	15.8	47.3	44	2.5													14	0	14	723	1	1	0	5
6	17,400	62.7	15.2	47.5	45	2.5													21	0	21	744	4	4	0	9
7	16,800	62.4	14.6	47.8	45	2.5													12	0	12	756	4	4	0	13
8	15,400	62.2	14.3	47.9	46	2.8	1	1	0	1									16	0	16	772	2	2	0	15
9	16,300	62.4	14.3	48.1	46	3.8	2	0	2	3									28	0	28	800	1	1	0	16
10	24,000						1	0	1	4									30	0	30	830	5	5	0	21
11	22,500						1	1	0	5									18	0	18	848	2	2	0	23
12	20,100	63.3	15.8	47.5	47	3.5	0	0	0	5									31	0	31	879	2	2	0	25
13	19,800	63.3	15.4	47.9	47	3.6	1	1	0	6									22	0	22	901	2	2	0	27
14	23,600	63.6	15.8	47.8	48	3.6	0	0	0	6									10	0	10	911	2	2	0	29
15	25,900	64.0	16.8	47.2	48	3.8	0	0	0	6									9	0	9	920	2	2	0	31
16	23,100	63.9	16.5	47.4	48	3.8	0	0	0	6									9	0	9	929	1	1	0	32
17	21,400						0	0	0	6									8	0	8	937	3	3	0	35
18	19,900						0	0	0	6									2	0	2	939	1	1	0	36
19	18,900	63.5	15.2	48.3	48	3.8	1	1	0	7									4	0	4	943	1	1	0	37
20	17,600	63.0	14.8	48.2	48	4.0	1	1	0	8									3	0	3	946	2	2	0	39
21	16,600	62.7	14.4	48.3	48	4.3	0	0	0	8									5	0	5	951	1	1	0	40
22	17,000	62.8	14.1	48.7	48	4.3	0	0	0	8									6	0	6	957	1	1	0	41
23	23,200	63.3	15.2	48.1	47	4.0	0	0	0	8									14	0	14	971	1	1	0	42
24	32,700						0	0	0	8									9	0	9	980	1	1	0	43
25	36,900						0	0	0	8									6	0	6	986	0	0	0	43
26	31,300	64.4	19.8	44.6	43	<1.0	0	0	0	8									3	0	3	989	0	0	0	43
27	26,400	64.2	18.4	45.8	43	1.0	0	0	0	8									17	0	17	1,006	0	0	0	43
28	23,400	64.1	16.9	47.2	45	2.0	0	0	0	8									20	0	20	1,026	4	4	0	47
29	22,200						0	0	0	8									18	0	18	1,044	3	3	0	50
30	21,100	63.8	16.1	47.7	48	3.5	3	1	2	11									17	0	17	1,061	2	2	0	52
31	20,200						2	2	0	13									26	0	26	1,087	8	8	0	60

WILLAMETTE FALLS FISHWAY COUNTS

Year: 2018
 Month: May

Date	Hydrological Data						Spring Chinook									Coho				Steelhead								
							Adult			Jack				Mini Jack		Adult		Jack		Winter				Summer				
	Flow	HW	TW	Diff	Temp	Vis	Daily			Cum.	Daily			Cum.	Daily	Cum.	Daily	Cum.	Daily			Cum.	Daily			Cum.		
							Total	Clipped	Unclip	Total	Clipped	Unclip	Total	Cum.	Daily	Cum.	Daily	Cum.	Total	Clipped	Unclip	Total	Clipped	Unclip	Total	Clipped	Unclip	
1	19,500	60.5	15.6	44.9	54	6.0	50	41	9	2,526	4	4	0	184	0	1					6	0	6	1,530	37	37	0	487
2	18,000	60.3	14.9	45.4	54	6.4	27	22	5	2,553	8	8	0	192	0	1					4	0	4	1,534	31	31	0	518
3	16,200	59.9	14.3	45.6	56	6.5	64	44	20	2,617	7	7	0	199	1	2					8	0	8	1,542	39	39	0	557
4	15,100	59.6	14.0	45.6	58	5.5	194	167	27	2,811	19	18	1	218	0	2					4	0	4	1,546	37	37	0	594
5	14,700	59.2	14.5	44.7	58	5.1	424	350	74	3,235	27	23	4	245	0	2					13	0	13	1,559	66	66	0	660
6	14,400						1,333	1,095	238	4,568	75	54	21	320	3	5					18	0	18	1,577	107	107	0	767
7	14,100	59.6	13.6	46.0	58	5.6	607	462	145	5,175	48	32	16	368	5	10					12	0	12	1,589	59	59	0	826
8	13,900	59.5	13.6	45.9	60	6.0	625	476	149	5,800	41	31	10	409	3	13					17	0	17	1,606	84	84	0	910
9	13,500	59.5	13.6	45.9	60	7.0	388	298	90	6,188	27	25	2	436	0	13					17	0	17	1,623	63	63	0	973
10	13,600	59.5	13.8	45.7	60	7.2	491	411	80	6,679	36	32	4	472	0	13					12	0	12	1,635	121	121	0	1,094
11	14,600	59.8	14.3	45.5	59	6.6	352	292	60	7,031	29	26	3	501	1	14					6	0	6	1,641	62	62	0	1,156
12	15,000	59.9	15.1	44.8	60	7.0	201	154	47	7,232	17	14	3	518	0	14					7	0	7	1,648	63	63	0	1,219
13	15,700						569	474	95	7,801	52	45	7	570	1	15					16	0	16	1,664	55	55	0	1,274
14	15,300	60.1	16.3	43.8	60	6.6	691	558	133	8,492	74	57	17	644	5	20					16	0	16	1,680	98	98	0	1,372
15	15,100	60.0	16.2	43.8	62	6.8	1,866	1,633	233	10,358	143	116	27	787	6	26					29	0	29	1,709	231	231	0	1,603
16	15,300	60.1	16.1	44.0	63	6.8	299	263	36	10,657	36	34	2	823	1	27					5	0	5	1,714	51	51	0	1,654
17	15,200	60.1	16.8	43.3	62	6.2	288	229	59	10,945	31	27	4	854	3	30					6	0	6	1,720	72	72	0	1,726
18	15,100	60.2	16.6	43.6	62	6.6	165	133	32	11,110	5	4	1	859	0	30					7	0	7	1,727	56	56	0	1,782
19	15,300	60.2	16.7	43.5	61	7.0	123	106	17	11,233	14	12	2	873	0	30					4	0	4	1,731	84	84	0	1,866
20	15,100	60.2	16.2	44.0	60	7.2	104	88	16	11,337	15	12	3	888	2	32					15	0	15	1,746	91	91	0	1,957
21	15,100	60.3	16.2	44.1	61	7.3	231	186	45	11,568	21	15	6	909	0	32					9	0	9	1,755	70	70	0	2,027
22	14,800	60.4	16.1	44.3	61	7.3	182	144	38	11,750	10	10	0	919	0	32					9	0	9	1,764	59	59	0	2,086
23	14,600	60.3	15.9	44.4	62	7.5	918	789	129	12,668	75	68	7	994	3	35					2	0	2	1,766	213	213	0	2,299
24	14,700	60.3	15.8	44.5	62	7.4	472	403	69	13,140	46	42	4	1,040	2	37					4	0	4	1,770	137	137	0	2,436
25	14,700						443	379	64	13,583	56	51	5	1,096	4	41					8	0	8	1,778	133	133	0	2,569
26	15,000	60.4	15.8	44.6	62	6.5	363	305	58	13,946	35	27	8	1,131	9	50					14	0	14	1,792	88	88	0	2,657
27	15,100						236	188	48	14,182	34	27	7	1,165	6	56					7	0	7	1,799	107	107	0	2,764
28	14,900						271	222	49	14,453	31	25	6	1,196	6	62					12	0	12	1,811	113	113	0	2,877
29	15,200	60.4	15.5	44.9	62	6.8	339	293	46	14,792	28	21	7	1,224	8	69					6	0	6	1,817	115	115	0	2,992
30	15,100	60.3	15.0	45.3	63	6.8	172	145	27	14,964	15	12	3	1,239	4	72					3	0	3	1,820	104	104	0	3,096
31	14,600	60.3	14.8	45.5	63	7.0	298	228	70	15,262	26	20	6	1,265	6	78					9	0	9	1,829	135	135	0	3,231

WILLAMETTE FALLS FISHWAY COUNTS

Year: 2018
Month: July

Date	Hydrological Data						Spring Chinook						Coho				Steelhead							
							Adult			Jack			Mini Jack		Adult		Jack		Winter			Summer		
	Flow	HW	TW	Diff	Temp	Vis	Daily		Cum.	Daily			Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily			Cum.	
							Total	Clipped		Unclip	Total	Clipped								Unclip	Total	Clipped		Unclip
1	8,000						75	58	17	22,628	8	7	1	1,866	36	653					72	68	4	7,405
2	7,880	62.3	10.1	52.2	71	7.4	65	41	24	22,693	3	2	1	1,869	27	680					48	41	7	7,453
3	7,400	62.3	8.5	53.8	71	7.4	151	123	28	22,844	1	1	0	1,870	41	721					148	145	3	7,601
4	7,300						162	128	34	23,006	3	3	0	1,873	95	816					161	160	1	7,762
5	7,270	62.1	13.2	48.9	72	7.5	150	123	27	23,156	6	5	1	1,879	53	869					121	114	7	7,883
6	7,240	62.3	13.3	49.0	72	7.5	215	176	39	23,371	9	9	0	1,888	46	915					124	117	7	8,007
7	7,100						196	124	72	23,567	16	14	2	1,904	25	940					153	140	13	8,160
8	7,300						132	104	28	23,699	9	7	2	1,913	45	985					129	120	9	8,289
9	7,420	62.3	13.3	49.0	72	6.5	104	68	36	23,803	9	6	3	1,922	33	1,018					117	102	15	8,406
10	7,300	62.2	13.6	48.6	72	6.5	103	65	38	23,906	22	15	7	1,944	34	1,052					66	57	9	8,472
11	7,300	62.3	13.5	48.8	73	6.0	167	136	31	24,073	9	8	1	1,953	51	1,103					78	76	2	8,550
12	7,300	62.3	13.5	48.8	73	6.3	103	70	33	24,176	5	3	2	1,958	54	1,157					65	54	11	8,615
13	7,240	62.4	13.5	48.9	74	7.2	42	28	14	24,218	9	7	2	1,967	34	1,191					16	14	2	8,631
14	7,100						80	60	20	24,298	5	5	0	1,972	38	1,229					37	37	0	8,668
15	7,060	62.3	13.3	49.0	74	7.3	74	54	20	24,372	3	3	0	1,975	15	1,244					34	33	1	8,702
16	7,100	62.4	13.2	49.2	74	7.3	47	40	7	24,419	6	6	0	1,981	56	1,300					25	23	2	8,727
17	7,030						14	11	3	24,433	2	2	0	1,983	17	1,317					3	3	0	8,730
18	6,790						6	5	1	24,439	0	0	0	1,983	21	1,338					2	2	0	8,732
19	6,590						0	0	0	24,439	1	1	0	1,984	9	1,347					0	0	0	8,732
20	6,440						0	0	0	24,439	0	0	0	1,984	4	1,351					0	0	0	8,732
21	6,410	62.5	13.1	49.4	73	7.5	6	4	2	24,445	2	2	0	1,986	9	1,360					0	0	0	8,732
22	6,410						1	1	0	24,446	0	0	0	1,986	13	1,373					1	1	0	8,733
23	6,440	62.5	13.2	49.3	78	8.0	4	1	3	24,450	1	1	0	1,987	29	1,402					1	1	0	8,734
24	6,400	62.4	13.3	49.1	78	8.0	10	5	5	24,460	2	1	1	1,989	15	1,417					6	6	0	8,740
25	6,400	62.4	10.7	51.7	78	7.5	4	3	1	24,464	2	2	0	1,991	29	1,446					1	1	0	8,741
26	6,300	62.5	10.4	52.1	78	7.5	5	3	2	24,469	0	0	0	1,991	37	1,483					4	4	0	8,745
27	6,300	62.5	9.3	53.2	78	8.0	16	12	4	24,485	2	0	2	1,993	46	1,529					1	0	1	8,746
28	6,330	62.4	9.3	53.1	78	8.2	12	6	6	24,497	0	0	0	1,993	37	1,566					0	0	0	8,746
29	6,100						8	4	4	24,505	3	1	2	1,996	18	1,584					0	0	0	8,746
30	6,200	62.0	9.8	52.2	79	8.5	2	2	0	24,507	0	0	0	1,996	5	1,589					1	1	0	8,747
31	6,100	62.2	9.5	52.7	79	8.5	1	1	0	24,508	0	0	0	1,996	7	1,596					0	0	0	8,747

WILLAMETTE FALLS FISHWAY COUNTS

Year: 2018
Month: August

Date	Hydrological Data						Spring/Fall Chinook							Coho				Steelhead									
							Adult			Jack			Mini Jack		Adult		Jack		Winter			Summer					
	Flow	HW	TW	Diff	Temp	Vis	Daily			Cum.	Daily			Cum.	Daily	Cum.	Daily	Cum.	Daily			Cum.					
							Total	Clipped	Unclip		Total	Clipped	Unclip						Total	Clipped	Unclip		Total	Clipped	Unclip		
1	6,500	62.1	9.5	52.6	79	8.7	1	0	1	24,509	0	0	0	1,996	0	1,596	0	0	0	0	0	0	0	0	0	8,747	
2	6,600						1	1	0	24,510	0	0	0	1,996	2	1,598	0	0	0	0	0	0	0	0	0	8,747	
3	6,700	62.0	8.0	54.0	78	8.7	0	0	0	24,510	0	0	0	1,996	0	1,598	0	0	0	0	0	0	0	0	0	8,747	
4	6,800						0	0	0	24,510	0	0	0	1,996	0	1,598	0	0	0	0	0	0	0	0	0	8,747	
5	6,800						0	0	0	24,510	0	0	0	1,996	0	1,598	0	0	0	0	0	0	0	0	0	8,747	
6	6,800	62.0	9.9	52.1	78	8.5	1	0	1	24,511	0	0	0	1,996	6	1,604	0	0	0	0	0	0	0	0	0	8,747	
7	6,700	61.8	9.5	52.3	78	8.5	2	2	0	24,513	0	0	0	1,996	12	1,616	0	0	0	0	0	0	0	0	0	8,747	
8	6,600	62.4	9.6	52.8	76	8.7	5	5	0	24,518	0	0	0	1,996	22	1,638	0	0	0	0	0	0	0	0	0	8,748	
9	6,600	62.4	9.6	52.8	76	8.7	2	1	1	24,520	0	0	0	1,996	23	1,661	0	0	0	0	0	0	0	0	0	8,750	
10	6,500	62.2	9.6	52.6	76	8.3	5	3	2	24,525	0	0	0	1,996	27	1,688	0	0	0	0	0	0	0	0	0	8,750	
11	6,500						0	0	0	24,525	0	0	0	1,996	1	1,689	0	0	0	0	0	0	0	0	0	8,750	
12	6,600						1	0	1	24,526	0	0	0	1,996	3	1,692	0	0	0	0	0	0	0	-1	-1	0	8,749
13	6,600	61.5	9.6	51.9	78	8.7	3	2	1	24,529	1	1	0	1,997	4	1,696	0	0	0	0	0	0	0	2	2	0	8,751
14	6,500	61.6	9.4	52.2	78	8.7	12	4	8	24,541	0	0	0	1,997	21	1,717	0	0	0	0	0	0	0	1	1	0	8,752
15	6,400						2	1	1	24,543	2	1	1	1,999	6	1,723	0	0	0	0	0	0	0	4	3	1	8,756
16	6,500	61.2	9.2	52.0	78	8.3	3	2	1	3	3	2	1	3	4	1,727	0	0	0	0	0	0	0	0	0	0	8,756
17	6,600	61.1	9.3	51.8	78	8.3	7	5	2	10	0	0	0	3	17	1,744	0	0	0	0	0	0	0	2	2	0	8,758
18	6,600						16	6	10	26	1	1	0	4	16	1,760	0	0	0	0	0	0	0	1	1	0	8,759
19	6,500						19	8	11	45	0	0	0	4	25	1,785	0	0	0	0	0	0	0	6	5	1	8,765
20	6,600	61.2	9.3	51.9	74	9.0	1	1	0	46	1	1	0	5	5	1,790	0	0	0	0	0	0	0	11	10	1	8,776
21	6,500	61.1	9.5	51.6	74	9.0	9	3	6	55	1	1	0	6	14	1,804	0	0	0	0	0	0	0	3	2	1	8,779
22	6,500	61.1	9.1	52.0	73	8.8	17	5	12	72	2	0	2	8	21	1,825	0	0	0	0	0	0	0	9	9	0	8,788
23	6,500	60.8	9.1	51.7	72	8.8	24	12	12	96	2	1	1	10	28	1,853	0	0	0	0	0	0	0	11	9	2	8,799
24	6,500	61.0	9.2	51.8	72	8.6	32	8	24	128	3	1	2	13	20	1,873	0	0	0	0	0	0	0	15	15	0	8,814
25	6,600						43	11	32	171	2	0	2	15	29	1,902	0	0	0	0	0	0	0	18	16	2	8,832
26	6,600						53	19	34	224	4	1	3	19	31	1,933	0	0	0	0	0	0	0	23	19	4	8,855
27	6,700	61.0	9.3	51.7	70	8.2	36	9	27	260	4	2	2	23	33	1,966	0	0	0	0	0	0	0	18	18	0	8,873
28	6,600	61.1	13.0	48.1	70	8.2	8	3	5	268	0	0	0	23	5	1,971	0	0	0	0	0	0	0	8	6	2	8,881
29	6,600	61.1	13.2	47.9	69	8.6	30	10	20	298	1	0	1	24	56	2,027	2	2	5	5	0	0	0	27	24	3	8,908
30	6,600						26	6	20	324	1	0	1	25	13	2,040	3	5	10	15	0	0	0	20	16	4	8,928
31	6,760						26	3	23	350	2	0	2	27	11	2,051	2	7	7	22	0	0	0	18	11	7	8,946

