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.**	Daily			**Cum.**
							Total	Clipped	Unclip		Total	Clipped	Unclip					**3,041**		**2,680**	Total	Clipped	Unclip	**127**	Total	Clipped	Unclip	
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: February

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.**	Daily			**Cum.**
							Total	Clipped	Unclip		Total	Clipped	Unclip								Total	Clipped	Unclip	**427**	Total	Clipped	Unclip	
1	48,700	64.1	24.3	39.8	45	1.3															1	0	1	**428**				
2	43,400	63.7	22.9	40.8	46	1.7															13	0	13	**441**				
3	41,300																				15	0	15	**456**				
4	38,000																				6	0	6	**462**				
5	34,900	62.9	20.2	42.7	48	2.3															23	0	23	**485**				
6	31,700	62.8	19.5	43.3	48	2.3															15	0	15	**500**				
7	28,500																				21	0	21	**521**				
8	25,700	62.9	17.4	45.5	48	3.0															11	0	11	**532**				
9	21,800	62.7	16.5	46.2	48	3.3															12	0	12	**544**				
10	20,000																				11	0	11	**555**				
11	18,000																				13	0	13	**568**				
12	16,800	61.9	14.3	47.6	46	4.3															8	0	8	**576**				
13	15,800	61.8	14.2	47.6	45	4.3															3	0	3	**579**				
14	15,100	61.7	13.9	47.8	43	4.6															8	0	8	**587**				
15	14,800	61.6	13.6	48.0	43	5.2															9	0	9	**596**				
16	14,400	61.7	13.7	48.0	42	5.5															3	0	3	**599**				
17	13,200																				13	0	13	**612**				
18	14,900																				6	0	6	**618**				
19	18,500																				10	0	10	**628**				
20	17,700	62.4	14.9	47.5	43	4.0															7	2	5	**635**				
21	16,300																				3	0	3	**638**				
22	15,600	61.9	14.2	47.7	40	3.7															2	0	2	**640**				
23	14,900	61.8	14.0	47.8	40	4.0															1	0	1	**641**				
24	14,200																				0	0	0	**641**				
25	14,800																				0	0	0	**641**				
26	19,500	62.2	14.5	47.7	40	4.3															3	0	3	**644**				
27	26,100	63.2	16.4	46.8	40	4.3															6	0	6	**650**				
28	21,600	63.3	16.4	46.9	40	4.0															6	0	6	**656**				
29																												
30																												
31																												

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.**	Daily			**Cum.**
							Total	Clipped	Unclip		Total	Clipped	Unclip								Total	Clipped	Unclip	**656**	Total	Clipped	Unclip	**0**
1	21,200	63.1	15.9	47.2	41	1.8															7	0	7	**663**	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: April

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.**	Daily			**Cum.**
							Total	Clipped	Unclip	**13**	Total	Clipped	Unclip	**0**		**0**					Total	Clipped	Unclip	**1,087**	Total	Clipped	Unclip	**60**
1	19,200						1	1	0	**14**	0	0	0	**0**	0	**0**					22	0	22	**1,109**	3	3	0	**63**
2	18,600	63.3	15.1	48.2	50	4.0	3	2	1	**17**	0	0	0	**0**	0	**0**					18	0	18	**1,127**	3	3	0	**66**
3	18,600	63.2	15.0	48.2	50	4.0	2	1	1	**19**	0	0	0	**0**	0	**0**					6	0	6	**1,133**	0	0	0	**66**
4	18,100	63.1	14.8	48.3	48	5.0	1	0	1	**20**	0	0	0	**0**	0	**0**					4	0	4	**1,137**	1	1	0	**67**
5	18,000	63.0	14.6	48.4	48	5.0	0	0	0	**20**	0	0	0	**0**	0	**0**					6	0	6	**1,143**	1	1	0	**68**
6	19,000	63.1	14.6	48.5	48	5.0	10	6	4	**30**	1	1	0	**1**	0	**0**					3	0	3	**1,146**	3	3	0	**71**
7	23,100						2	2	0	**32**	1	1	0	**2**	0	**0**					14	0	14	**1,160**	6	6	0	**77**
8	34,500						6	4	2	**38**	0	0	0	**2**	0	**0**					38	0	38	**1,198**	13	13	0	**90**
9	56,500	66.2	22.9	43.3	50	<1.0	0	0	0	**38**	0	0	0	**2**	0	**0**					6	0	6	**1,204**	2	2	0	**92**
10	52,300	66.5	25.4	41.1	50		0	0	0	**38**	0	0	0	**2**	0	**0**					12	0	12	**1,216**	1	1	0	**93**
11	41,600	65.8	23.6	42.2	51		0	0	0	**38**	0	0	0	**2**	0	**0**					19	0	19	**1,235**	2	2	0	**95**
12	38,200	65.4	21.6	43.8	51	2.0	0	-1	1	**38**	0	0	0	**2**	0	**0**					28	0	28	**1,263**	3	3	0	**98**
13	39,400	65.4	21.1	44.3	50	2.0	0	0	0	**38**	0	0	0	**2**	0	**0**					8	0	8	**1,271**	1	1	0	**99**
14	40,600						0	0	0	**38**	0	0	0	**2**	0	**0**					15	0	15	**1,286**	9	9	0	**108**
15	39,200						0	0	0	**38**	0	0	0	**2**	0	**0**					14	0	14	**1,300**	3	3	0	**111**
16	41,800	65.5	21.5	44.0	48	1.0	0	0	0	**38**	0	0	0	**2**	0	**0**					6	0	6	**1,306**	3	3	0	**114**
17	42,800	65.8	22.4	43.4	48	1.0	0	0	0	**38**	0	0	0	**2**	0	**0**					8	0	8	**1,314**	4	4	0	**118**
18	40,200	65.7	22.6	43.1	48	1.8	0	0	0	**38**	0	0	0	**2**	0	**0**					9	0	9	**1,323**	6	6	0	**124**
19	35,800	65.5	21.4	44.1	48	2.3	0	0	0	**38**	0	0	0	**2**	0	**0**					16	0	16	**1,339**	9	9	0	**133**
20	31,300	65.2	20.2	45.0	48	2.8	12	7	5	**50**	0	0	0	**2**	0	**0**					15	0	15	**1,354**	13	13	0	**146**
21	27,000						26	19	7	**76**	0	0	0	**2**	0	**0**					8	0	8	**1,362**	7	7	0	**153**
22	24,500						43	29	14	**119**	1	1	0	**3**	0	**0**					18	0	18	**1,380**	9	9	0	**162**
23	22,800	65.3	16.9	48.4	52	3.8	80	47	33	**199**	5	3	2	**8**	0	**0**					16	0	16	**1,396**	8	8	0	**170**
24	21,100	65.4	16.4	49.0	54	4.0	78	51	27	**277**	3	2	1	**11**	0	**0**					23	0	23	**1,419**	19	19	0	**189**
25	20,000	63.8	15.8	48.0	54	4.5	189	130	59	**466**	14	12	2	**25**	0	**0**					17	0	17	**1,436**	26	26	0	**215**
26	19,700	60.9	15.5	45.4	56	5.0	405	307	98	**871**	25	20	5	**50**	0	**0**					25	0	25	**1,461**	40	40	0	**255**
27	19,800	60.1	15.4	44.7	58	5.4	1,096	903	193	**1,967**	70	50	20	**120**	0	**0**					34	0	34	**1,495**	61	61	0	**316**
28	21,100						271	211	60	**2,238**	28	23	5	**148**	0	**0**					10	0	10	**1,505**	51	51	0	**367**
29	21,800						193	149	44	**2,431**	15	9	6	**163**	1	**1**					11	0	11	**1,516**	31	31	0	**398**
30	20,800	60.4	15.8	44.6	54	6.0	45	30	15	**2,476**	17	7	10	**180**	0	**1**					8	0	8	**1,524**	52	52	0	**450**
31																												

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.**	Daily			**Cum.**
							Total	Clipped	Unclip	**2,476**	Total	Clipped	Unclip	**180**		1					Total	Clipped	Unclip	**1,524**	Total	Clipped	Unclip	**450**
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	5	0	**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	6	0	**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	7	0	**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	4	0	**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	15	0	**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	9	0	**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	9	0	**1,764**	59	59	0	**2,086**
23	14,600	60.3	15.9	44.4	62	7.5																						
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