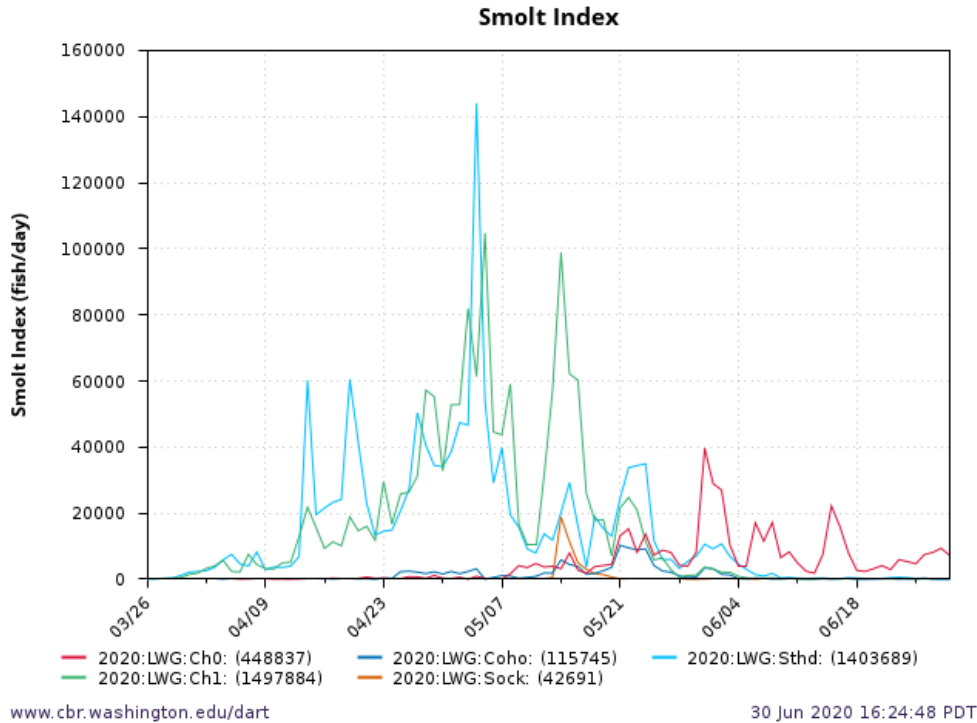
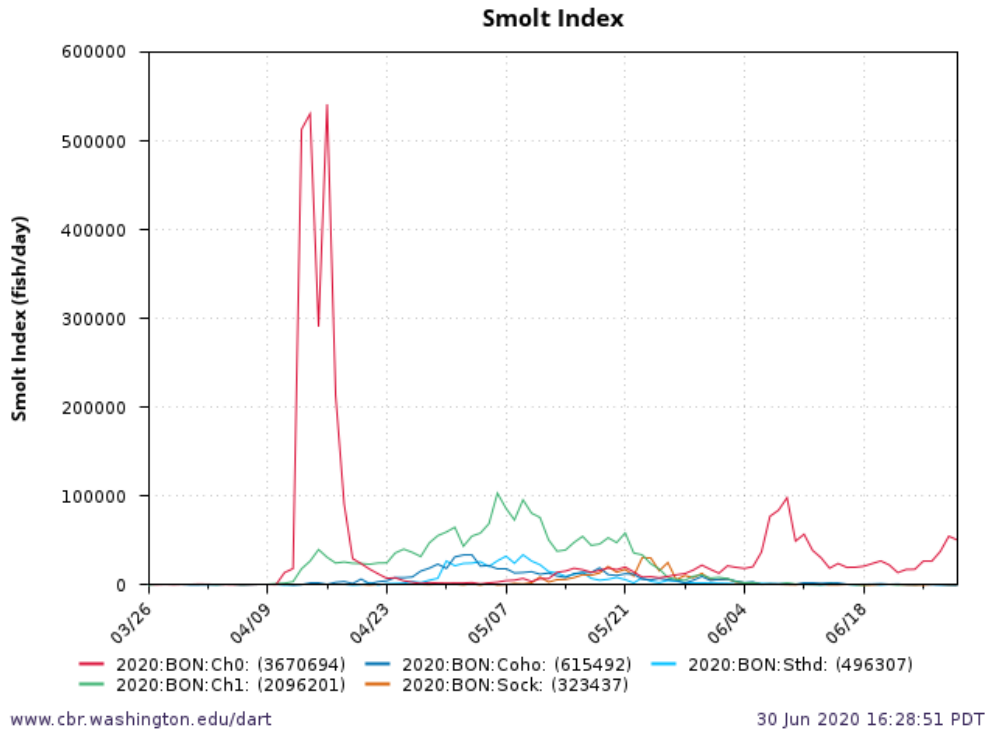


FISH PASSAGE SUMMARY – July 10, 2020

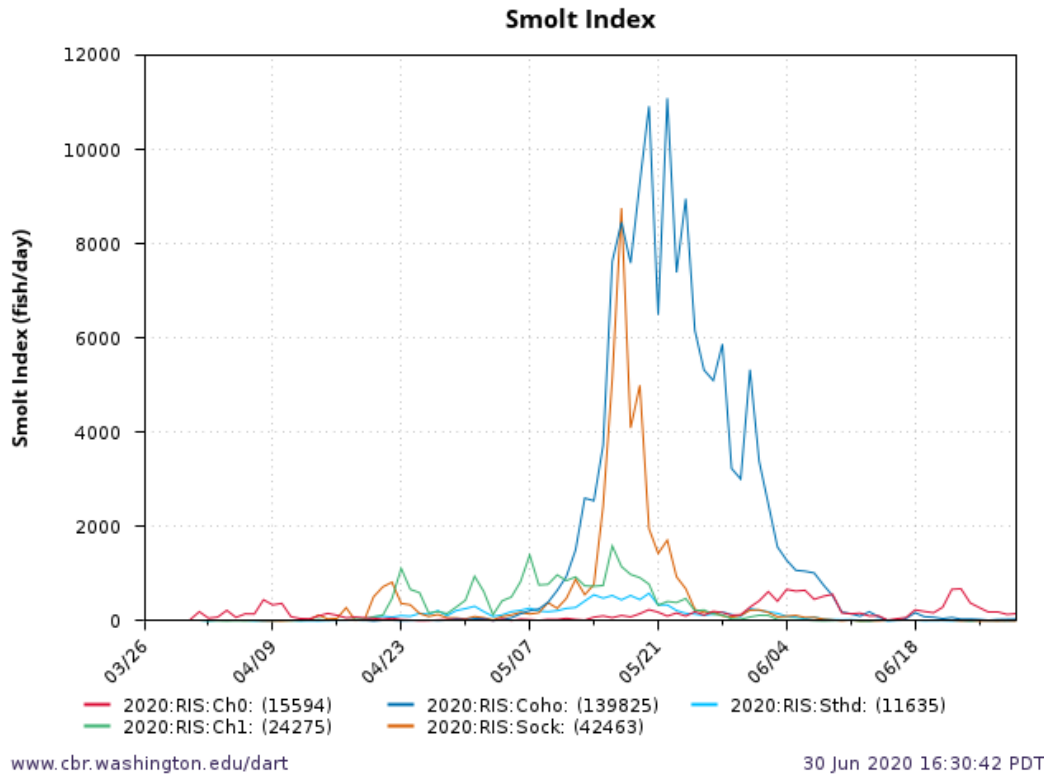
Juveniles- Smolt Index at Lower Granite (Columbia River DART through 6/29/2020)



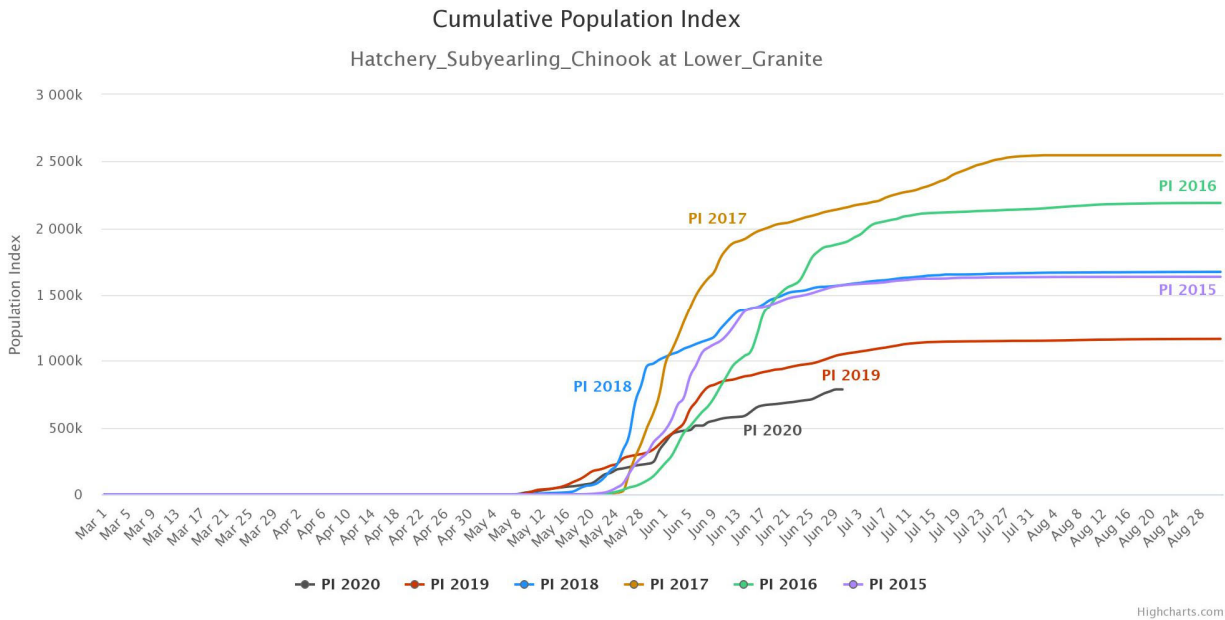
Juveniles- Smolt Index at Bonneville (Columbia River DART through 6/29/2020)



Juveniles- Smolt Index at Rock Island (Columbia River DART through 6/29/2020)



Juveniles – Cumulative Population Index for Subyearling Chinook (Unmarked, Hatchery) at Lower Granite, Fish Passage Center, 6/30/2020



Adult Passage –Through June 29, 2020

Columbia River DART 2020 Bonneville Adult Passage Project Summary with 10 Year Averages (2010 - 2019)

30 Jun 2020 16:16:20 PDT Generated from: DART Adult Passage Project Summary

www.cbr.washington.edu/dart/query/adult_proj_sum.

Species	Date Range	2020 YTD Passage	2019 YTD Passage	Percent of YTD 2019	2010 - 2019 YTD 10 Year Avg	Percent of YTD 10 Year Avg	2010 - 2019 Total 10 Year Avg
Chinook	Mar - Dec	112,138	89,109	125%	207,702	53%	761,634
Spring Chinook	3/15 - 5/31	55,575	54,656	101%	142,452	39%	142,452
Spring Chinook Forecast Dates	3/15 - 6/15	79,693	71,234	111%	173,169	46%	173,169
Spring/Summer Chinook	3/15 - 7/31	112,117	89,108	125%	205,756	54%	239,637
Summer Chinook	6/1 - 7/31	56,542	34,452	164%	63,304	89%	97,185
Fall Chinook	8/1 - 11/15	0	0	NA	0	NA	521,629
Jack Chinook	Apr - Nov	11,597	11,929	97%	30,333	38%	114,250
Spring Jack Chinook	3/15 - 5/31	5,112	6,728	75%	18,680	27%	18,680
Spring Jack Chinook Forecast Dates	3/15 - 6/15	7,954	9,092	87%	23,921	33%	23,921
Spring/Summer Jack Chinook	3/15 - 7/31	11,598	11,929	97%	29,956	38%	37,007
Summer Jack Chinook	6/1 - 7/31	6,486	5,201	124%	11,275	57%	18,326
Fall Jack Chinook	8/1 - 11/15	0	0	NA	0	NA	77,196
Coho	Jan - Dec	129	4	3225%	0	NA	93,315
Jack Coho	Jul - Dec	30	1	3000%	2	NA	6,869
Sockeye	May - Aug	176,559	44,698	395%	209,125	84%	308,543
Steelhead	Jan - Dec	6,087	4,354	139%	12,695	47%	233,858
Wild Steelhead	Jan - Dec	3,331	2,289	145%	4,792	69%	85,616
Shad	May - Aug	5,782,030	7,063,700	81%	2,902,394	199%	3,101,736
Lamprey	May - Sep	3,384	6,295	53%	12,034	28%	34,614
Chum	Oct - Dec	0	0	NA	0	NA	126
Pink	Jul - Oct	0	0	NA	0	NA	456

Columbia River DART 2020 Lower Granite Adult Passage Project Summary with 10 Year Averages (2010 - 2019)

30 Jun 2020 16:18:20 PDT Generated from: DART Adult Passage Project Summary

www.cbr.washington.edu/dart/query/adult_proj_sum.

Species	Date Range	2020 YTD Passage	2019 YTD Passage	Percent of YTD 2019	2010 - 2019 YTD 10 Year Avg	Percent of YTD 10 Year Avg	2010 - 2019 Total 10 Year Avg
Chinook	Apr - Dec	26,835	21,262	126%	66,126	40%	110,046
Spring Chinook	3/1 - 6/17	23,380	19,155	122%	57,870	40%	57,870
Spring/Summer Chinook	3/1 - 8/17	26,835	21,262	126%	65,660	40%	72,828
Summer Chinook	6/18 - 8/17	3,455	2,107	163%	7,789	44%	14,958
Fall Chinook	8/18 - 12/15	0	0	NA	0	NA	37,217
Jack Chinook	May - Dec	3,417	4,852	70%	11,787	28%	28,399
Spring Jack Chinook	3/1 - 6/17	2,631	3,870	67%	9,460	27%	9,460
Spring/Summer Jack Chinook	3/1 - 8/17	3,417	4,852	70%	11,633	29%	14,562
Summer Jack Chinook	6/18 - 8/17	786	982	80%	2,173	36%	5,102
Fall Jack Chinook	8/18 - 12/15	0	0	NA	0	NA	13,837
Coho	Sep - Dec	0	0	NA	0	NA	5,142
Jack Coho	Sep - Nov	0	0	NA	0	NA	435
Sockeye	Jul - Aug	6	1	600%	38	15%	955
Steelhead	Mar - Dec	2,206	2,898	76%	7,790	28%	117,994
Wild Steelhead	Mar - Dec	1,166	1,198	97%	3,420	34%	32,936
Shad	Jun - Aug	150	449	33%	5,093	2%	23,610
Lamprey	Jun - Sep	1	5	20%	1	62%	101

Columbia River DART 2020 Priest Rapids Adult Passage Project Summary with 10 Year Averages (2010 - 2019)

30 Jun 2020 16:18:37 PDT Generated from: DART Adult Passage Project Summary www.cbr.washington.edu/dart/query/adult_proj_sum.

Species	Date Range	2020 YTD Passage	2019 YTD Passage	Percent of YTD 2019	2010 - 2019 YTD 10 Year Avg	Percent of YTD 10 Year Avg	2010 - 2019 Total 10 Year Avg
Chinook	Apr - Nov	18,256	23,425	77%	35,174	51%	147,926
Spring Chinook	4/15 - 6/13	5,625	8,109	69%	16,975	33%	16,975
Spring/Summer Chinook	4/15 - 8/13	18,256	23,425	77%	33,442	54%	75,950
Summer Chinook	6/14 - 8/13	12,631	15,316	82%	16,467	76%	58,975
Fall Chinook	8/14 - 11/15	0	0	NA	0	NA	71,975
Jack Chinook	May - Nov	861	1,655	52%	2,507	34%	11,546
Spring Jack Chinook	4/15 - 6/13	337	633	53%	1,686	19%	1,686
Spring/Summer Jack Chinook	4/15 - 8/13	861	1,655	52%	2,458	35%	4,816
Summer Jack Chinook	6/14 - 8/13	524	1,022	51%	772	67%	3,130
Fall Jack Chinook	8/14 - 11/15	0	0	NA	0	NA	6,729
Coho	Sep - Nov	0	0	NA	0	NA	9,822
Jack Coho	Sep - Nov	0	0	NA	0	NA	805
Sockeye	Jun - Sep	14,852	11,352	130%	65,821	22%	259,573
Steelhead	Apr - Nov	58	45	128%	208	27%	13,471
Lamprey	May - Nov	144	214	67%	271	53%	7,849

DAILY DATA REPORTS

- 1) Smolt Monitoring Program Two Week Passage Index Report (Fish Passage Center, through 6/29/2020)
- 2) 2020 Adult Salmon Counts (Fish Passage Center, through 6/29/2020)

Smolt Monitoring Program Two Week Passage Index Report

Date 6/30/2020 2:16:56 PM

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COMBINED YEARLING CHINOOK

Date	WTB (Coll)	IMN (Coll)	GRN (Coll)	LEW (Coll)	LGR (Index)	LGS (Index)	LMN (Index)	RIS (Index)	MCN (Index)	JDA ¹ (Index)	BO2 (Index)
06/16/2020		5			85	51	85	0	11		149
06/17/2020		0			231	0	4	0		17	236
06/18/2020		7			57	0	12	0	1,062		144
06/19/2020		3			86	0	0	0		46	0
06/20/2020					95	0	23	0	438		0
06/21/2020					97	0	43	0		41	0
06/22/2020					143	57	13	0	242		94
06/23/2020		2			123	102	0	0		0	0
06/24/2020		1			248	0	22	4	51		11
06/25/2020		1			145	29	13	0		0	89
06/26/2020					107	60	179	0	203		88
06/27/2020					84	36	89	0		15	89
06/28/2020					0	45	71	0	0		0
06/29/2020					0	0	0	0		8	0
06/30/2020					33	16	40	0	0		134
Total:	0	19	0	0	1,534	396	594	4	2,007	127	1,034
# Days:	0	7	0	0	15	15	15	15	8	7	15
Average:	0	3	0	0	102	26	40	0	251	18	69
YTD:	25,557	45,742	13,713	3,147	1,498,422	1,139,734	1,579,517	24,278	857,541	58,773	2,096,597

Number of hours sampled:

- No data available or no sample conducted

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
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Smolt Monitoring Program Two Week Passage Index Report

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COMBINED SUBYEARLING CHINOOK

Date	WTB (Coll)	IMN (Coll)	GRN (Coll)	LEW (Coll)	LGR (Index)	LGS (Index)	LMN (Index)	RIS (Index)	MCN (Index)	JDA ¹ (Index)	BO2 (Index)
06/16/2020		0			15,965	12,974	3,976	49	38,329		19,942
06/17/2020		0			8,097	56,404	2,871	72		700	20,031
06/18/2020		0			2,708	2,328	2,040	236	45,884		21,220
06/19/2020		0			2,358	18,619	1,313	201		1,493	24,190
06/20/2020					3,203	2,009	1,710	175	96,183		27,132
06/21/2020					4,139	1,457	2,302	291		1,205	22,678
06/22/2020					2,922	5,020	894	670	53,499		13,980
06/23/2020		0			5,954	11,138	2,248	682		1,900	17,640
06/24/2020		0			5,314	8,371	2,582	382	15,170		17,677
06/25/2020		0			4,688	3,740	3,022	282		2,103	26,987
06/26/2020					7,457	6,209	3,382	182	14,850		26,918
06/27/2020					8,136	4,616	2,651	180		1,407	37,944
06/28/2020					9,359	4,319	2,985	139	28,390		54,998
06/29/2020					7,226	11,134	2,748	155		2,247	50,695
06/30/2020					13,164	18,312	3,987	127	20,071		59,975
Total:	0	0	0	0	100,690	166,650	38,711	3,823	312,376	11,055	442,007
# Days:	0	7	0	0	15	15	15	15	8	7	15
Average:	0	0	0	0	6,713	11,110	2,581	255	39,047	1,579	29,467
YTD:	0	0	4	64	450,474	565,525	276,994	15,721	1,330,120	32,001	3,745,429

Number of hours sampled:

- No data available or no sample conducted

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
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Smolt Monitoring Program Two Week Passage Index Report

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COMBINED COHO

Date	WTB (Coll)	IMN (Coll)	GRN (Coll)	LEW (Coll)	LGR (Index)	LGS (Index)	LMN (Index)	RIS (Index)	MCN (Index)	JDA ¹ (Index)	BO2 (Index)
06/16/2020		0			0	25	17	16	556		595
06/17/2020		0			0	100	0	53		23	612
06/18/2020		0			57	61	12	176	850		866
06/19/2020		0			0	16	14	91		3	1,042
06/20/2020					36	30	12	79	436		1,372
06/21/2020					97	38	43	49		20	800
06/22/2020					206	119	39	73	0		1,047
06/23/2020		0			95	145	12	37		24	497
06/24/2020		0			71	152	62	41	49		382
06/25/2020		0			58	88	51	32		46	360
06/26/2020					285	60	26	16	101		442
06/27/2020					84	36	0	30		15	270
06/28/2020					57	0	36	34	100		314
06/29/2020					0	157	0	36		16	0
06/30/2020					0	31	79	10	0		134
Total:	0	0	0	0	1,046	1,058	403	773	2,092	147	8,733
# Days:	0	7	0	0	15	15	15	15	8	7	15
Average:	0	0	0	0	70	71	27	52	262	21	582
YTD:	0	0	1,373	196	115,494	120,921	60,417	139,837	98,289	14,019	616,125

Number of hours sampled:

- No data available or no sample conducted

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
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Smolt Monitoring Program Two Week Passage Index Report

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COMBINED STEELHEAD

Date	WTB (Coll)	IMN (Coll)	GRN (Coll)	LEW (Coll)	LGR (Index)	LGS (Index)	LMN (Index)	RIS (Index)	MCN (Index)	JDA ¹ (Index)	BO2 (Index)
06/16/2020		15			141	178	187	13	842		0
06/17/2020		7			463	0	63	18		67	292
06/18/2020		4			342	61	284	16	212		0
06/19/2020		2			173	0	43	7		9	0
06/20/2020					154	61	58	9	2		97
06/21/2020					207	190	86	9		27	0
06/22/2020					461	429	52	4	0		0
06/23/2020		0			613	1,001	62	11		24	592
06/24/2020		2			461	731	178	4	0		114
06/25/2020		0			203	351	177	12		39	0
06/26/2020					357	331	102	4	51		0
06/27/2020					84	250	104	6		22	359
06/28/2020					57	225	36	2	0		112
06/29/2020					127	67	31	10		0	189
06/30/2020					33	31	0	4	117		0
Total:	0	30	0	0	3,876	3,906	1,463	129	1,224	188	1,755
# Days:	0	7	0	0	15	15	15	15	8	7	15
Average:	0	4	0	0	258	260	98	9	153	27	117
YTD:	1,741	28,971	1,436	2,269	1,402,596	1,082,069	825,689	11,642	148,206	47,867	496,375

Number of hours sampled:

- No data available or no sample conducted

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
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Smolt Monitoring Program Two Week Passage Index Report

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COMBINED SOCKEYE

Date	WTB (Coll)	IMN (Coll)	GRN (Coll)	LEW (Coll)	LGR (Index)	LGS (Index)	LMN (Index)	RIS (Index)	MCN (Index)	JDA ¹ (Index)	BO2 (Index)
06/16/2020		0			0	0	0	0	0		298
06/17/2020		0			0	0	0	0		7	223
06/18/2020		0			0	0	0	4	212		0
06/19/2020		0			0	0	0	3		3	191
06/20/2020					0	0	0	0	0		97
06/21/2020					0	0	7	0		14	126
06/22/2020					0	0	0	0	242		94
06/23/2020		0			0	0	0	2		8	199
06/24/2020		0			0	0	0	7	0		0
06/25/2020		0			0	0	0	0		0	89
06/26/2020					0	0	0	2	0		0
06/27/2020					0	0	0	0		7	0
06/28/2020					0	0	0	4	0		99
06/29/2020					0	0	0	0		0	0
06/30/2020					0	0	0	0	0		0
Total:	0	0	0	0	0	0	7	22	454	39	1,416
# Days:	0	0	0	0	0	0	0	1	57	6	94
Average:	0	0	0	0	0	0	0	1	57	6	94
YTD:	100	0	0	348	42,695	23,428	27,961	42,462	353,554	4,954	323,434

Number of hours sampled:

- No data available or no sample conducted



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COMBINED LAMPREY JUVENILES

Date	WTB (Coll)	IMN (Coll)	GRN (Coll)	LEW (Coll)	LGR* (Sample)	LGS (Coll)	LMN (Coll)	RIS (Coll)	MCN (Coll)	JDA ¹ (Coll)	BO2 (Coll)
06/16/2020		0			32	48	16	0	1,200		300
06/17/2020		0			17	232	8	0		12	525
06/18/2020		0			35	20	4	0	700		150
06/19/2020		0			23	10	8	1		6	267
06/20/2020					107	10	2	0	1,000		200
06/21/2020					202	15	0	0		0	77
06/22/2020					160	40	20	1	300		33
06/23/2020		0			273	40	0	1		4	33
06/24/2020		0			154	20	12	0	160		220
06/25/2020		0			207	60	10	0		0	33
06/26/2020					188	20	20	0	60		167
06/27/2020					145	40	30	0		0	100
06/28/2020					148	60	0	2	80		66
06/29/2020					172	30	10	0		0	50
06/30/2020					119	240	20	0	150		200
Total:	0	0	0	0	1,982	885	160	5	3,650	22	2,421
# Days:	0	7	0	0	22	24	19	15	8	7	18
Average:	0	0	0	0	90	37	8	0	456	3	135
YTD:		58	13		4,090	12,686	37,774	81	118,232	1,282	15,971

☐ - No data available or no sample conducted

- Juvenile lamprey can escape the sample tank at LGR which would lead to unreliable estimates of collection. Therefore, only sample counts are provided in this report.

Number of hours sampled:



Smolt Monitoring Program

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Smolt Monitoring Program Sites and Agency Collaborations:

- 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
- LGS (Index) - Little Goose Bypass Collection System : Passage Index Counts
- LMN (Index) - Lower Monumental Dam Bypass Collection System : Passage Index Counts
- RIS (Index) - Rock Island Dam Second Powerhouse Bypass Trap : Passage Index Counts
- MCN (Index) - McNary Dam Bypass Collection System : Passage Index Counts
- JDA (Index) - John Day Dam Bypass Collection System : Passage Index Counts
- BO2 (Index) - Bonneville Dam Second Powerhouse Bypass Collection System : Passage Index Counts

- No data available or no sample conducted

Number of hours sampled:



Important Information About this Report:

- For clip information see: <http://www.fpc.org/currentdaily/smpcomments.htm>
- Three classes of fish counts are shown in these tables:
 - Sample counts (Samp) are provided for juvenile lamprey at LGR. See note below for details.
 - Collection counts (Coll), which account for sample rates but are not adjusted for flow;
 - Passage indices (INDEX), 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. Equations for passage index are provided below for each site.
 - LGR, LGS, LMN, MCN, JDA (Index) = Lower Granite Dam Bypass Collection System : Passage Index Counts Passage Index = Collection Counts / (Powerhouse Flow / (Powerhouse Flow + Spill))
 - RIS, BO2 (Index) = Rock Island Dam Second Powerhouse Bypass Trap : Passage Index Counts Passage Index = Collection Counts / (Powerhouse 2 Flow / (Powerhouse 1 & 2 Flow + Spill))
- Combined lamprey juvenile collection counts are provided for all sites. Combined lamprey juveniles is a combination of pacific lamprey ammocoetes, brook lamprey ammocoetes, unknown lamprey ammocoetes, pacific lamprey macrophthalmia, and unidentified lamprey species.
- 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.

¹ - Due to concerns over COVID-19, index sampling at JDA has been suspended. Instead, sampling at JDA has been reduced to condition only samples, every-other-day. Condition only samples consist of collecting fish over a short period (~ 6 hours or less) to assess fish condition. Therefore, magnitude and passage timing cannot be assessed at this time. Full index sampling is expected to resume when COVID-19 restrictions have been lifted.

2020 ADULT SALMON COUNTS

Daily Totals for Last 7 days and Year to Date Totals (based on reporting dates since 2000)

[[FPC Home](#)] [[Adult Salmon Home](#)]



[FPC RSS Feed for Adult Salmon Dam Counts](#)

MORE HOT LINKS:

GO TO: [Annual Totals](#) or 10 Yr. Avg. vs 2020 and 2019 [Graph](#) or [Table](#) or [Water Flow & Spill](#) or [Current Water Temperature \(January through December\)](#)
[Current vs. Historical Water Temperature \(April through Aug\)](#) [Offline until April](#)
[COE Lamprey Day and Night Count Report](#)

FISHING REPORTS: [Oregon](#) or [Washington](#) or [Idaho](#)

WILLAMETTE FALLS 2)

DATE	CHINOOK ADULT	CHINOOK JACK	SPRING CHINOOK ADULT	SPRING CHINOOK JACK	SUMMER CHINOOK ADULT	SUMMER CHINOOK JACK	FALL CHINOOK ADULT	FALL CHINOOK JACK	COHO ADULT	COHO JACK	TOTAL STEELHEAD	UNCLIPPED 5) STEELHEAD	SHAD	SOCKEYE	LAMPREY	CHUM	PINK	SOURCE
06/23/2020	667	16	667	16	n/a	n/a	0	0	0	0	99	7	n/a	n/a	n/a	n/a	n/a	WFA
06/24/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06/25/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06/26/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06/27/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06/28/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06/29/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YTD	25398	715	25398	715	n/a	n/a	0	0	0	0	8288	5464	n/a	n/a	n/a	n/a	n/a	n/a

BONNEVILLE DAM

DATE	CHINOOK ADULT	CHINOOK JACK	SPRING CHINOOK ADULT	SPRING CHINOOK JACK	SUMMER CHINOOK ADULT	SUMMER CHINOOK JACK	FALL CHINOOK ADULT	FALL CHINOOK JACK	COHO ADULT	COHO JACK	TOTAL STEELHEAD	UNCLIPPED 5) STEELHEAD	SHAD 6)	SOCKEYE	LAMPREY	CHUM	PINK	SOURCE
06/23/2020	2985	385	0	0	2985	385	0	0	0	0	142	93	303887	13452	109	0	0	USACE
06/24/2020	2587	342	0	0	2587	342	0	0	0	0	173	122	189097	14383	209	0	0	USACE
06/25/2020	2397	284	0	0	2397	284	0	0	0	0	186	132	170134	15133	233	0	0	USACE
06/26/2020	2375	279	0	0	2375	279	0	0	0	0	191	134	183922	13994	251	0	0	USACE
06/27/2020	2203	221	0	0	2203	221	0	0	0	0	216	134	126782	14000	352	0	0	USACE
06/28/2020	2456	202	0	0	2456	202	0	0	0	0	253	189	120191	14293	290	0	0	USACE
06/29/2020	1912	206	0	0	1912	206	0	0	0	0	257	163	61916	17088	233	0	0	USACE
YTD	112138	11597	55596	5111	56542	6486	0	0	129	30	6087	3331	5782030	176559	3384	0	0	

THE DALLES DAM 2) **)

DATE	CHINOOK ADULT	CHINOOK JACK	SPRING CHINOOK ADULT	SPRING CHINOOK JACK	SUMMER CHINOOK ADULT	SUMMER CHINOOK JACK	FALL CHINOOK ADULT	FALL CHINOOK JACK	COHO ADULT	COHO JACK	TOTAL STEELHEAD	UNCLIPPED 5) STEELHEAD	SHAD	SOCKEYE	LAMPREY	CHUM	PINK	SOURCE
06/23/2020	2241	208	0	0	2241	208	0	0	0	0	63	48	n/a	9207	21	0	0	USACE

6/30/2020

7 Day and YTD Adult Counts

06/24/2020	2086	342	0	0	2086	342	0	0	0	0	103	47	n/a	12017	36	0	0	USACE
06/25/2020	2892	162	0	0	2892	162	0	0	0	0	97	60	n/a	13142	99	0	0	USACE
06/26/2020	2711	375	0	0	2711	375	0	0	0	0	90	38	n/a	13256	27	0	0	USACE
06/27/2020	2718	232	0	0	2718	232	0	0	0	0	124	84	n/a	15604	69	0	0	USACE
06/28/2020	1934	464	0	0	1934	464	0	0	0	0	122	49	n/a	11023	97	0	0	USACE
06/29/2020	2363	189	0	0	2363	189	0	0	0	0	149	99	n/a	13146	123	0	0	USACE
YTD	88570	9202	41765	4251	46805	4951	0	0	0	0	1435	786	n/a	129637	509	0	0	

JOHN DAY DAM 2)

DATE	CHINOOK ADULT	CHINOOK JACK	SPRING CHINOOK ADULT	SPRING CHINOOK JACK	SUMMER CHINOOK ADULT	SUMMER CHINOOK JACK	FALL CHINOOK ADULT	FALL CHINOOK JACK	COHO ADULT	COHO JACK	TOTAL STEELHEAD	UNCLIPPED 5) STEELHEAD	SHAD	SOCKEYE	LAMPREY	CHUM	PINK	SOURCE
06/23/2020	1684	191	0	0	1684	191	0	0	0	0	14	10	n/a	6875	3	0	0	USACE
06/24/2020	2421	268	0	0	2421	268	0	0	0	0	60	38	n/a	10266	-2	0	0	USACE
06/25/2020	1949	285	0	0	1949	285	0	0	0	0	67	50	n/a	12374	9	0	0	USACE
06/26/2020	2473	346	0	0	2473	346	0	0	0	0	72	57	n/a	13779	-1	0	0	USACE
06/27/2020	2962	315	0	0	2962	315	0	0	0	0	89	75	n/a	14994	13	0	0	USACE
06/28/2020	3054	374	0	0	3054	374	0	0	0	0	65	47	n/a	16834	5	0	0	USACE
06/29/2020	2008	202	0	0	2008	202	0	0	0	0	68	48	n/a	13537	4	0	0	USACE
YTD	78252	8264	39076	4035	39176	4229	0	0	0	0	843	651	n/a	126424	79	0	0	

MCNARY DAM **)

DATE	CHINOOK ADULT	CHINOOK JACK	SPRING CHINOOK ADULT	SPRING CHINOOK JACK	SUMMER CHINOOK ADULT	SUMMER CHINOOK JACK	FALL CHINOOK ADULT	FALL CHINOOK JACK	COHO ADULT	COHO JACK	TOTAL STEELHEAD	UNCLIPPED 5) STEELHEAD	SHAD	SOCKEYE	LAMPREY	CHUM	PINK	SOURCE
06/23/2020	2035	119	0	0	2035	119	0	0	0	0	18	11	67336	4603	7	0	0	USACE
06/24/2020	1683	120	0	0	1683	120	0	0	0	0	30	19	95456	4520	2	0	0	USACE
06/25/2020	1766	139	0	0	1766	139	0	0	0	0	19	16	91812	7057	1	0	0	USACE
06/26/2020	2271	205	0	0	2271	205	0	0	0	0	20	10	90343	8897	1	0	0	USACE
06/27/2020	2465	239	0	0	2465	239	0	0	0	0	35	17	64322	11951	0	0	0	USACE
06/28/2020	2423	201	0	0	2423	201	0	0	0	0	68	54	79159	13476	1	0	0	USACE
06/29/2020	2854	246	0	0	2854	246	0	0	0	0	45	30	65149	12276	4	0	0	USACE
YTD	67682	6411	33790	3708	33892	2703	0	0	0	0	561	397	1090257	87625	23	0	0	

ICE HARBOR DAM

DATE	CHINOOK ADULT	CHINOOK JACK	SPRING CHINOOK ADULT	SPRING CHINOOK JACK	SUMMER CHINOOK ADULT	SUMMER CHINOOK JACK	FALL CHINOOK ADULT	FALL CHINOOK JACK	COHO ADULT	COHO JACK	TOTAL STEELHEAD	UNCLIPPED 5) STEELHEAD	SHAD	SOCKEYE	LAMPREY	CHUM	PINK	SOURCE
06/23/2020	230	38	0	0	230	38	0	0	0	0	6	3	12738	2	0	0	0	USACE
06/24/2020	189	42	0	0	189	42	0	0	0	0	5	4	9185	6	1	0	0	USACE
06/25/2020	130	39	0	0	130	39	0	0	0	0	11	8	7051	2	0	0	0	USACE
06/26/2020	225	37	0	0	225	37	0	0	0	0	14	8	11754	3	0	0	0	USACE
06/27/2020	147	57	0	0	147	57	0	0	0	0	8	5	11777	8	0	0	0	USACE
06/28/2020	147	65	0	0	147	65	0	0	0	0	7	5	9207	7	0	0	0	USACE
06/29/2020	190	63	0	0	190	63	0	0	0	0	25	17	10908	9	0	0	0	USACE
YTD	27409	2573	23013	1759	4396	814	0	0	0	0	388	251	160350	52	14	0	0	

LOWER MONUMENTAL DAM 2)

DATE	CHINOOK ADULT	CHINOOK JACK	SPRING CHINOOK ADULT	SPRING CHINOOK JACK	SUMMER CHINOOK ADULT	SUMMER CHINOOK JACK	FALL CHINOOK ADULT	FALL CHINOOK JACK	COHO ADULT	COHO JACK	TOTAL STEELHEAD	UNCLIPPED 5) STEELHEAD	SHAD	SOCKEYE	LAMPREY	CHUM	PINK	SOURCE
06/23/2020	209	66	0	0	209	66	0	0	0	0	7	5	n/a	1	0	0	0	USACE

6/30/2020

7 Day and YTD Adult Counts

06/24/2020	145	35	0	0	145	35	0	0	0	0	5	2	n/a	1	0	0	0	USACE
06/25/2020	304	84	0	0	304	84	0	0	0	0	9	7	n/a	1	0	0	0	USACE
06/26/2020	181	46	0	0	181	46	0	0	0	0	7	6	n/a	0	0	0	0	USACE
06/27/2020	228	36	0	0	228	36	0	0	0	0	5	4	n/a	1	0	0	0	USACE
06/28/2020	174	62	0	0	174	62	0	0	0	0	24	18	n/a	6	0	0	0	USACE
06/29/2020	186	64	0	0	186	64	0	0	0	0	13	8	n/a	5	0	0	0	USACE
YTD	28175	3250	24007	2332	4168	918	0	0	1	0	1023	473	n/a	15	-1	0	0	

LITTLE GOOSE DAM 2)

DATE	CHINOOK ADULT	CHINOOK JACK	SPRING CHINOOK ADULT	SPRING CHINOOK JACK	SUMMER CHINOOK ADULT	SUMMER CHINOOK JACK	FALL CHINOOK ADULT	FALL CHINOOK JACK	COHO ADULT	COHO JACK	TOTAL STEELHEAD	UNCLIPPED 5) STEELHEAD	SHAD	SOCKEYE	LAMPREY	CHUM	PINK	SOURCE
06/23/2020	327	66	0	0	327	66	0	0	0	0	1	1	n/a	1	0	0	0	USACE
06/24/2020	282	72	0	0	282	72	0	0	0	0	3	0	n/a	0	0	0	0	USACE
06/25/2020	223	49	0	0	223	49	0	0	0	0	6	4	n/a	4	0	0	0	USACE
06/26/2020	189	49	0	0	189	49	0	0	0	0	3	1	n/a	1	0	0	0	USACE
06/27/2020	151	50	0	0	151	50	0	0	0	0	8	6	n/a	0	0	0	0	USACE
06/28/2020	90	35	0	0	90	35	0	0	0	0	5	3	n/a	0	0	0	0	USACE
06/29/2020	168	58	0	0	168	58	0	0	0	0	9	7	n/a	6	0	0	0	USACE
YTD	27442	3532	23336	2665	4106	867	0	0	0	0	516	355	n/a	14	1	0	0	

LOWER GRANITE DAM 3)

DATE	CHINOOK ADULT	CHINOOK JACK	SPRING CHINOOK ADULT	SPRING CHINOOK JACK	SUMMER CHINOOK ADULT	SUMMER CHINOOK JACK	FALL CHINOOK ADULT	FALL CHINOOK JACK	COHO ADULT	COHO JACK	TOTAL STEELHEAD	UNCLIPPED 5) STEELHEAD	SHAD 6)	SOCKEYE	LAMPREY	CHUM	PINK	SOURCE
06/23/2020	377	55	0	0	377	55	0	0	0	0	2	1	3	0	0	0	0	USACE
06/24/2020	314	71	0	0	314	71	0	0	0	0	3	2	3	2	0	0	0	USACE
06/25/2020	355	88	0	0	355	88	0	0	0	0	5	2	1	0	0	0	0	USACE
06/26/2020	281	70	0	0	281	70	0	0	0	0	2	2	1	1	0	0	0	USACE
06/27/2020	178	61	0	0	178	61	0	0	0	0	7	4	8	1	0	0	0	USACE
06/28/2020	178	58	0	0	178	58	0	0	0	0	9	7	2	2	1	0	0	USACE
06/29/2020	90	44	0	0	90	44	0	0	0	0	2	2	104	0	0	0	0	USACE
YTD	26835	3417	23380	2631	3455	786	0	0	0	0	2206	1166	150	6	1	0	0	

PRIEST RAPIDS DAM 1) 4)

DATE	CHINOOK ADULT	CHINOOK JACK	SPRING CHINOOK ADULT	SPRING CHINOOK JACK	SUMMER CHINOOK ADULT	SUMMER CHINOOK JACK	FALL CHINOOK ADULT	FALL CHINOOK JACK	COHO ADULT	COHO JACK	TOTAL STEELHEAD	UNCLIPPED 5) STEELHEAD	SHAD	SOCKEYE	LAMPREY	CHUM	PINK	SOURCE
06/23/2020	1458	57	0	0	1458	57	0	0	0	0	11	n/a	0	972	9	0	0	GCPUD
06/24/2020	2328	54	0	0	2328	54	0	0	0	0	7	0	0	2585	15	0	0	GCPUD
06/25/2020	1576	69	0	0	1576	69	0	0	0	0	8	0	0	3052	23	0	0	GCPUD
06/26/2020	1875	16	0	0	1875	16	0	0	0	0	4	0	0	5054	11	0	0	GCPUD
06/27/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06/28/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06/29/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YTD	18256	861	5625	337	12631	524	0	0	0	0	58	0	3	14852	144	0	0	

WANAPUM DAM

DATE	CHINOOK ADULT	CHINOOK JACK	SPRING CHINOOK ADULT	SPRING CHINOOK JACK	SUMMER CHINOOK ADULT	SUMMER CHINOOK JACK	FALL CHINOOK ADULT	FALL CHINOOK JACK	COHO ADULT	COHO JACK	TOTAL STEELHEAD	UNCLIPPED 5) STEELHEAD	SHAD	SOCKEYE	LAMPREY	CHUM	PINK	SOURCE
06/23/2020	1049	13	0	0	1049	13	0	0	0	0	4	n/a	0	1249	1	0	0	GCPUD

6/30/2020

7 Day and YTD Adult Counts

06/24/2020	1930	65	0	0	1930	65	0	0	0	0	3	0	0	1338	2	0	0	GCPUD
06/25/2020	931	39	0	0	931	39	0	0	0	0	2	0	0	1319	10	0	0	GCPUD
06/26/2020	1757	106	0	0	1757	106	0	0	0	0	4	0	0	2552	7	0	0	GCPUD
06/27/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06/28/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06/29/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YTD	16875	826	7500	415	9375	411	0	0	0	7	66	0	0	8037	36	0	0	

ROCK ISLAND DAM 2) 4) 7)

DATE	CHINOOK ADULT	CHINOOK JACK	SPRING CHINOOK ADULT	SPRING CHINOOK JACK	SUMMER CHINOOK ADULT	SUMMER CHINOOK JACK	FALL CHINOOK ADULT	FALL CHINOOK JACK	COHO ADULT	COHO JACK	TOTAL STEELHEAD	UNCLIPPED 5) STEELHEAD	SHAD	SOCKEYE	LAMPREY	CHUM	PINK	SOURCE
06/23/2020	786	17	0	0	786	17	0	0	0	0	5	3	0	360	0	0	0	CHPUD
06/24/2020	723	16	0	0	723	16	0	0	0	0	1	0	0	638	0	0	0	CHPUD
06/25/2020	1402	23	0	0	1402	23	0	0	0	0	2	2	0	1111	0	0	0	CHPUD
06/26/2020	1201	22	0	0	1201	22	0	0	0	0	3	3	0	1348	0	0	0	CHPUD
06/27/2020	1436	45	0	0	1436	45	0	0	0	0	4	3	0	1264	3	0	0	CHPUD
06/28/2020	1485	22	0	0	1485	22	0	0	0	0	3	1	0	2257	0	0	0	CHPUD
06/29/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YTD	16565	1048	7595	793	8970	255	0	0	0	0	187	110	0	7522	3	0	0	

ROCKY REACH DAM 2) 4)

DATE	CHINOOK ADULT	CHINOOK JACK	SPRING CHINOOK ADULT	SPRING CHINOOK JACK	SUMMER CHINOOK ADULT	SUMMER CHINOOK JACK	FALL CHINOOK ADULT	FALL CHINOOK JACK	COHO ADULT	COHO JACK	TOTAL STEELHEAD	UNCLIPPED 5) STEELHEAD	SHAD	SOCKEYE	LAMPREY	CHUM	PINK	SOURCE
06/23/2020	319	8	0	0	319	8	0	0	0	0	0	0	n/a	181	0	0	0	CHPUD
06/24/2020	610	4	0	0	610	4	0	0	0	0	0	0	n/a	310	0	0	0	CHPUD
06/25/2020	590	19	0	0	590	19	0	0	0	0	0	0	n/a	379	0	0	0	CHPUD
06/26/2020	1061	11	0	0	1061	11	0	0	0	0	3	3	n/a	929	0	0	0	CHPUD
06/27/2020	991	30	0	0	991	30	0	0	0	0	1	1	n/a	1247	0	0	0	CHPUD
06/28/2020	1080	12	0	0	1080	12	0	0	0	0	1	1	n/a	1057	0	0	0	CHPUD
06/29/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YTD	9511	572	4007	470	5504	102	0	0	0	0	179	100	n/a	4399	0	0	0	

WELLS DAM 2) 4)

DATE	CHINOOK ADULT	CHINOOK JACK	SPRING CHINOOK ADULT	SPRING CHINOOK JACK	SUMMER CHINOOK ADULT	SUMMER CHINOOK JACK	FALL CHINOOK ADULT	FALL CHINOOK JACK	COHO ADULT	COHO JACK	TOTAL STEELHEAD	UNCLIPPED 5) STEELHEAD	SHAD	SOCKEYE	LAMPREY	CHUM	PINK	SOURCE
06/23/2020	171	11	171	11	0	0	0	0	0	0	0	0	n/a	58	0	0	0	DART
06/24/2020	237	10	237	10	0	0	0	0	0	0	1	1	n/a	57	0	0	0	DART
06/25/2020	393	11	393	11	0	0	0	0	0	0	0	0	n/a	128	0	0	0	DART
06/26/2020	361	7	361	7	0	0	0	0	0	0	0	0	n/a	201	0	0	0	DART
06/27/2020	484	10	484	10	0	0	0	0	0	0	0	0	n/a	258	0	0	0	DART
06/28/2020	756	16	756	16	0	0	0	0	0	0	2	2	n/a	610	0	0	0	DART
06/29/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YTD	5705	553	5705	553	0	0	0	0	0	0	57	34	n/a	1404	0	0	0	

NOTES:

- At Willamette Falls Dam, it takes the staff most of the day to accurately review one day of fish passage on tape when the counts are high. The WFA staff make every attempt to keep the counts as up-to-date as possible. Note: at WFA Monday's are extremely busy, as the staff attempt to catch-up with the weekend counts.
- Grant County has been posting partial days counts on occasion in 2020. Counts that appear low may be corrected in future days posted counts until this gets fixed. Over the spring of 2020, some fish passed Priest Rapids Dam without being counted due to issues with count station crowder panel locking mechanisms. Add citation for memo on our webpage.
 - FPC (Fish Passage Center). 2020. Memo dated June 22, 2020, re: Grant County PUD Fish Counts. Fish Passage Center, Portland OR. Available online at: www.fpc.org/documents/memos/28-20.pdf.
- The Corp of Engineers has stopped shad counting at The Dalles, starting in 2011 on the advice of the Fish Passage Operations and Management (FPOM) committee, made up of NOAA, CRITFC, ODFW, WDFW, IDFW, BPA, and COE biologists.
- 1) Since the year 2006, Priest Rapids Dam and Wanapum Dam jack counts have included mini jacks.
- 2) Shad are not counted at Willamette Falls, The Dalles, John Day, Lower Monumental, Little Goose, Rock Island, Rocky Reach and Wells Dams. **Winter counts at Lower Monumental Dam ended on 2/29/2020. Counts will resume April 1, 2020.**
- 3) Steelhead counts appear higher at Lower Granite Dam because most years a group which migrated into the river system between October and December overwinters below LGR and continues its migration in early March. The fish ladder at Lower Granite will not be in operation until March 4, 2015. The first full day of counting in 2015 will be March 5, 2015.
- 4) As the Army Corp of Engineers no longer collects adult counts from the PUDs, we now get data directly from Chelan, Douglas and Grant Co. PUDs and DART.
- 5) Wild steelhead are a subset of steelhead. Wild steelhead are counted separately from hatchery steelhead at Corps dams on the Columbia and Snake Rivers. Wild steelhead are identified as fish with an intact adipose fin. However, a small number of hatchery fish may not have had their adipose fin removed.
- 6) Shad are typically not counted at any of the Corps dams after August 31 each year and shad are not counted at all Corps dams. An n/a in the shad columns at Bonneville Dam and Lower Granite Dam after August 31st means that the shad are not being counted.
- 7) In 2014, Grant County PUD trapped and transported hundreds of Lamprey above Rock Island Dam. Therefore, the ladder counts of Lamprey at Rock Island under estimate the true numbers of lamprey past the project.
- When the source column on this report reads 'unknown', 'ceftp', or 'TMT', it is because the counts have been gathered via the phone or ftp and are considered preliminary data. When the Corp of Engineers finalizes the counts and posts them on their website the source reads USACE.
- This report includes ALL available adult counts. The information in this report is preliminary.
- In 2012, the U.S. Army Corps of Engineers and NOAA Fisheries are currently developing automated counting systems for Lamprey Passage Structures (LPS) installed at Bonneville Dam. In the interest of publishing accurate counts, LPS counts will not be publicly posted in-season until the automated systems are fully operational.
- The adult counts in this report are based on reporting dates for dams recently established (2000). They are presented in the table below. A report with adult salmon counts based on historical dates (prior to 2000) can be found [here](#).
- The reporting dates table shows that several dams stop counting fish around November 15th each year. After a dam stops counting fish for the season, only the total number of fish are shown on this report.
- These data are updated periodically throughout the day. The FPC data retrieving robot searches the web for updated data every 30 minutes in the AM, and every hour in the PM.
- The last column " Source " shows where the data was imported from: NWACE is imported from the COE's Daily Fish Reports; USACE is from [US Army Corps of Engineers](#) fish count pages; CHPUD is from [Chelan PUD](#); GCPUD is from [Grant PUD](#) and DGPUD is from [Douglas PUD](#) and DART is from the [University of Washington's Data Access in Real Time](#), WFA is imported from [ODFW's Willamette Falls](#) website.
- Wild Steelhead counts are included in the Steelhead count.
- Some of the sites are several days behind in reporting, but is reported by the COE as zero, so where zeros appear across all rows, the data should be considered as "not yet reported".
- Video counts can cause a delay in posting the data to the web, because the staff at the projects have to review the tapes.

Estimated 2019-20 Adult Salmon Dam Count Monitoring Dates

Dam	Video Monitoring Dates		Direct Monitoring Dates
	Day	Night	
Bonneville Dam	November 1 - February 28, 2020 March 1 - March 31, 2020	May 15 - September 30, 2020	April 1 to October 31, 2020
**The Dalles Dam		June 15 - September 30, 2020	April 1 to October 31, 2020
John Day Dam		June 15 - September 30, 2020	April 1 to October 31, 2020
McNary Dam		June 15 - September 30, 2020	April 1 to October 31, 2020

Ice Harbor Dam		April 1 to October 31, 2020
Lower Monumental Dam	November 1 - February 28, 2020	April 1 to October 31, 2020
Little Goose Dam		April 1 to October 31, 2020
Lower Granite Dam	November 1 - December 30, 2020 March 1 - March 31, 2020	June 15 - September 30, 2020 April 1 - October 31, 2020
Priest Rapids Dam	April 15 - November 15, 2020 (24 hr)	
Wanapum Dam	April 15 - November 15, 2020 (24 hr)	
Rock Island Dam	April 14 - November 15, 2020 (24 hr)	
Rocky Reach Dam	April 14 - November 15, 2020 (24 hr)	
Wells Dam	May 1 - November 15, 2020 (24 hr)	
Willamette Falls	Count year round (24 hr)	

2019-2020 Columbia and Snake River Fishway Outages

Dam	Dates Fishways are Closed
Bonneville Dam	<ul style="list-style-type: none"> Bradford Island (November 30, 2019:February 27, 2020) WA Shore (No Dewatering winter 2019/20)
The Dalles Dam	<ul style="list-style-type: none"> East Fish Ladder (December 2, 2019: January 30, 2020) North Fish Ladder (February 4, 2020; February 27, 2020)
John Day Dam	<ul style="list-style-type: none"> North Fish ladder (December 2, 2019: January 10, 2020) South Fish ladder (January 14, 2020: February 28, 2020)
McNary Dam	<ul style="list-style-type: none"> Washington Shore (January 1, 2020: January 22, 2020) Oregon Shore (January 23, 2020: February 28, 2020)
Ice Harbor Dam	<ul style="list-style-type: none"> North Shore (February 9, 2020:February 28, 2020) South Shore (January 1, 2020: February 8, 2020)
Lower Monumental Dam	<ul style="list-style-type: none"> North Shore (January 1, 2020: January 31, 2020) South Shore (February 1, 2020: February 28, 2020)
Little Goose Dam	<ul style="list-style-type: none"> January 2, 2020: February 28, 2020
Lower Granite Dam	<ul style="list-style-type: none"> January 1, 2020: February 28, 2020
Priest Rapids Dam	<ul style="list-style-type: none"> Left Bank Fishway: TBD Right Bank Fishway: TBD
Wanapum Dam	<ul style="list-style-type: none"> Right Bank Fishway: TBD Left Bank Fishway: TBD
Rock Island Dam	<ul style="list-style-type: none"> Right Bank Fishway: January 6, 2020 to February 28, 2020. Left Bank Fishway: December 9, 2019 to January 31, 2020. Middle Fishway: February 3, 2020 to February 28, 2020.
Rocky Reach Dam	<ul style="list-style-type: none"> December 16, 2019 to February 28, 2020.
Wells Dam	<ul style="list-style-type: none"> West Ladder: TBD East Ladder: TBD

• Data source: Corp of Engineers, Dewatering Plans and Schedules. Available online at: [COE Fish Passage Plan](#)