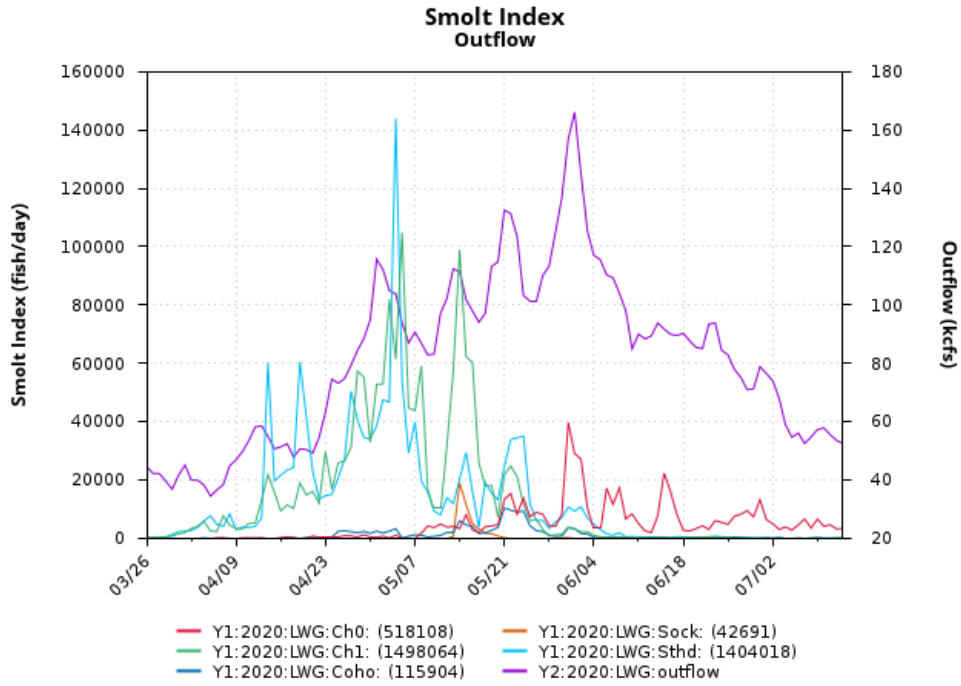


FISH PASSAGE SUMMARY – July 15, 2020

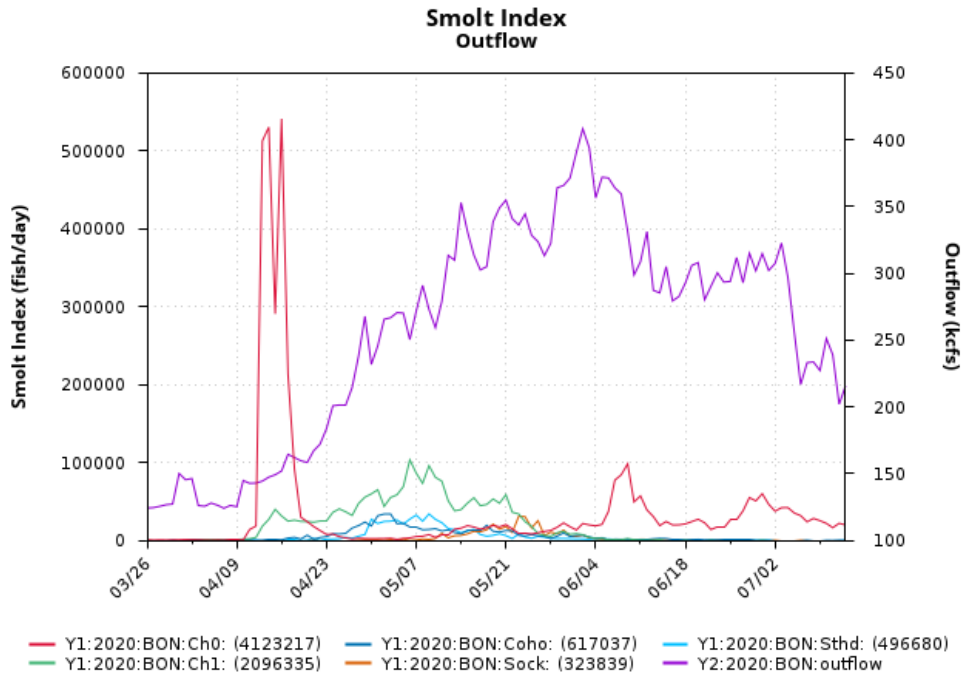
Juveniles- Smolt Index at Lower Granite (Columbia River DART through 7/13/2020)



www.cbr.washington.edu/dart

14 Jul 2020 15:31:07 PDT

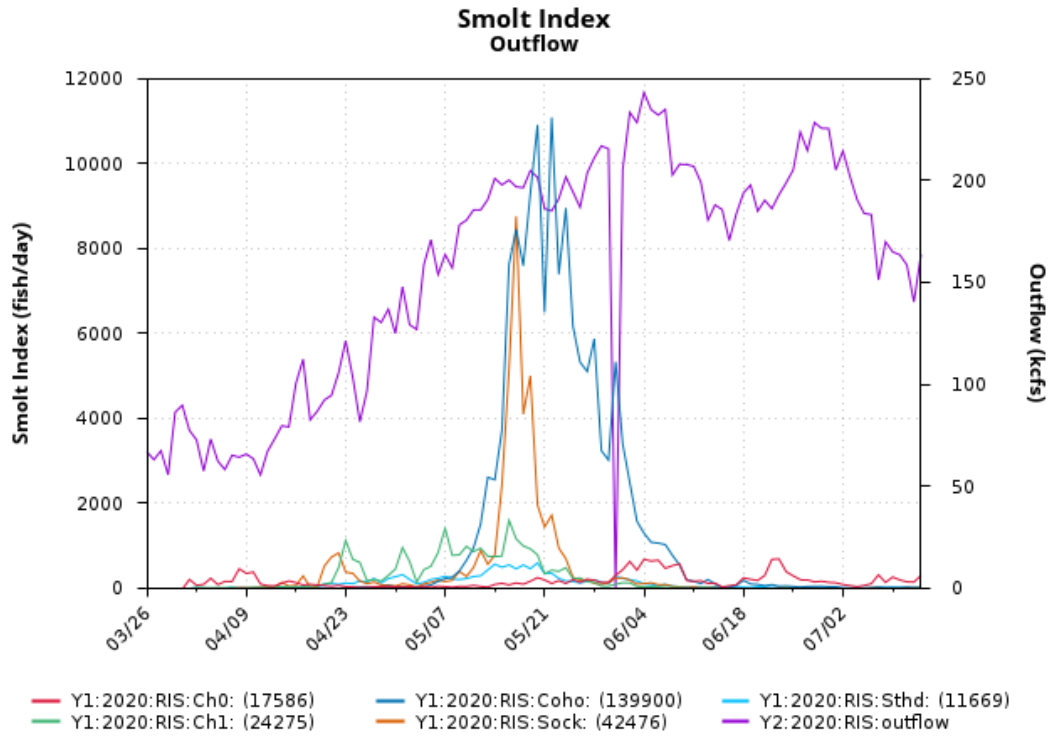
Juveniles- Smolt Index at Bonneville (Columbia River DART through 7/13/2020)



www.cbr.washington.edu/dart

14 Jul 2020 15:34:54 PDT

Juveniles- Smolt Index at Rock Island (Columbia River DART through 7/13/2020)



Adult Passage –Through 7/13/2020

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

14 Jul 2020 15:29:08 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	131,407	99,054	132%	227,522	57%	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	131,386	99,053	132%	226,338	58%	239,637
Summer Chinook	6/1 - 7/31	75,811	44,397	170%	83,886	90%	97,185
Fall Chinook	8/1 - 11/15	0	0	NA	0	NA	521,629
Jack Chinook	Apr - Nov	14,814	14,049	105%	34,461	42%	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	14,815	14,049	105%	34,252	43%	37,007
Summer Jack Chinook	6/1 - 7/31	9,703	7,321	132%	15,571	62%	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	328,004	60,367	543%	297,785	110%	308,543
Steelhead	Jan - Dec	14,161	11,220	126%	30,130	46%	233,858
Wild Steelhead	Jan - Dec	7,897	6,550	120%	14,199	55%	85,616
Shad	May - Aug	6,170,841	7,422,564	83%	3,071,751	200%	3,101,736
Lamprey	May - Sep	5,697	10,784	52%	18,925	30%	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)

14 Jul 2020 15:29:41 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	28,762	22,325	128%	70,311	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	28,762	22,325	128%	70,154	40%	72,828
Summer Chinook	6/18 - 8/17	5,382	3,170	169%	12,284	43%	14,958
Fall Chinook	8/18 - 12/15	0	0	NA	0	NA	37,217
Jack Chinook	May - Dec	4,197	5,639	74%	13,610	30%	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	4,197	5,639	74%	13,531	31%	14,562
Summer Jack Chinook	6/18 - 8/17	1,566	1,769	88%	4,071	38%	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	151	16	943%	490	30%	955
Steelhead	Mar - Dec	2,525	3,040	83%	8,423	29%	117,994
Wild Steelhead	Mar - Dec	1,398	1,316	106%	3,695	37%	32,936
Shad	Jun - Aug	2,487	9,966	24%	15,385	16%	23,610
Lamprey	Jun - Sep	2	18	11%	9	21%	101

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

14 Jul 2020 15:29:56 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	48,895	36,432	134%	58,032	84%	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	48,895	36,432	134%	56,727	86%	75,950
Summer Chinook	6/14 - 8/13	43,270	28,323	152%	39,752	108%	58,975
Fall Chinook	8/14 - 11/15	0	0	NA	0	NA	71,975
Jack Chinook	May - Nov	2,946	2,547	115%	3,320	88%	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	2,946	2,547	115%	3,269	90%	4,816
Summer Jack Chinook	6/14 - 8/13	2,609	1,914	136%	1,583	164%	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	1	NA	0	NA	805
Sockeye	Jun - Sep	175,455	39,269	446%	220,125	79%	259,573
Steelhead	Apr - Nov	292	254	114%	735	39%	13,471
Lamprey	May - Nov	284	470	60%	761	37%	7,849

DAILY DATA REPORTS

- 1) Smolt Monitoring Program Two Week Passage Index Report (Fish Passage Center, through 7/13/2020)
- 2) 2020 Adult Salmon Counts (Fish Passage Center, through 7/13/2020)

Smolt Monitoring Program Two Week Passage Index Report

Date 7/14/2020 2:16:50 PM

Page 1 of 7

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)
06/30/2020		0			33	16	40	0	0		134
07/01/2020					87	29	1	0		9	0
07/02/2020		0			0	0	13	0	0		0
07/03/2020					0	0	27	0		0	0
07/04/2020					0	0	109	0	0		0
07/05/2020					0	0	58	0		0	0
07/06/2020		0			15	0	60	0	0		0
07/07/2020		1			15	0	0	0		6	0
07/08/2020		1			0	0	5	0	0		0
07/09/2020		1			15	0	0	0		0	0
07/10/2020		0			0	0	6	0	0		0
07/11/2020					0	11	14	0		0	0
07/12/2020					15	0	15	0	0		0
07/13/2020					0	3	15	0		6	0
07/14/2020					0	0	0	2	0		0
Total:	0	3	0	0	180	59	363	2	0	21	134
# Days:	0	7	0	0	15	15	15	15	8	7	15
Average:	0	0	0	0	12	4	24	0	0	3	9
YTD:	25,557	45,751	13,713	3,147	1,498,569	1,139,777	1,579,840	24,280	857,541	58,794	2,096,601

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

Date 7/14/2020 2:16:50 PM

Page 2 of 7

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)
06/30/2020		0			13,164	18,312	3,987	127	20,071		59,975
07/01/2020					6,273	14,724	4,395	117		2,377	46,413
07/02/2020		0			4,881	13,558	4,457	77	6,937		37,505
07/03/2020					2,927	8,154	13,321	51		1,761	42,056
07/04/2020					3,764	2,869	4,199	27	12,997		42,085
07/05/2020					2,701	1,460	2,737	56		1,539	35,208
07/06/2020		0			4,429	1,225	1,899	96	66,178		31,843
07/07/2020		0			6,492	3,700	708	305		2,322	23,851
07/08/2020		0			3,386	4,222	870	126	51,092		28,190
07/09/2020		0			6,457	4,178	737	254		2,003	25,332
07/10/2020		0			3,969	4,617	1,421	186	50,451		21,859
07/11/2020					4,483	5,852	1,430	140		543	16,386
07/12/2020					3,072	4,375	3,495	134	109,652		21,985
07/13/2020					3,273	4,302	1,455	294		1,826	19,834
07/14/2020					4,016	2,525	5,030	219	1,557		27,253
Total:	0	0	0	0	73,287	94,073	50,141	2,209	318,935	12,371	479,775
# Days:	0	7	0	0	15	15	15	15	8	7	15
Average:	0	0	0	0	4,886	6,272	3,343	147	39,867	1,767	31,985
YTD:	0	0	4	64	510,597	641,286	323,148	17,803	1,628,984	44,372	4,172,062

Number of hours sampled:

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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- No data available or no sample conducted

Smolt Monitoring Program Two Week Passage Index Report

Date 7/14/2020 2:16:50 PM

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)
06/30/2020		0			0	31	79	10	0		134
07/01/2020					58	0	13	10		0	14
07/02/2020		0			0	0	13	2	0		179
07/03/2020					71	0	27	0		9	185
07/04/2020					0	36	0	2	0		180
07/05/2020					0	0	0	0		6	0
07/06/2020		0			15	43	0	3	0		0
07/07/2020		0			0	7	0	13		6	269
07/08/2020		0			0	0	3	3	0		0
07/09/2020		0			15	0	9	10		6	0
07/10/2020		0			0	0	9	5	239		140
07/11/2020					0	23	0	11		2	0
07/12/2020					0	0	8	4	0		443
07/13/2020					0	14	0	2		6	0
07/14/2020					0	0	0	7	0		0
Total:	0	0	0	0	159	154	161	82	239	35	1,544
# Days:	0	7	0	0	15	15	15	15	8	7	15
Average:	0	0	0	0	11	10	11	5	30	5	103
YTD:	0	0	1,373	196	115,653	121,044	60,499	139,909	98,528	14,054	617,682

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

Date 7/14/2020 2:16:50 PM

Page 4 of 7

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)
06/30/2020		5			33	31	0	4	117		0
07/01/2020					58	58	56	4		0	272
07/02/2020		0			42	72	26	4	3		0
07/03/2020					106	0	0	0		0	0
07/04/2020					0	143	0	0	48		0
07/05/2020					0	29	29	0		0	0
07/06/2020		0			15	29	30	0	0		0
07/07/2020		0			15	50	0	3		0	0
07/08/2020		0			0	36	2	7	240		0
07/09/2020		0			30	0	6	0		3	0
07/10/2020		1			0	57	12	2	0		0
07/11/2020					15	69	0	3		0	0
07/12/2020					0	0	23	0	0		0
07/13/2020					15	0	0	7		6	101
07/14/2020					0	0	0	5	0		0
Total:	0	6	0	0	329	574	184	39	408	9	373
# Days:	0	7	0	0	15	15	15	15	8	7	15
Average:	0	1	0	0	22	38	12	3	51	1	25
YTD:	1,741	28,979	1,436	2,269	1,402,892	1,082,612	825,873	11,677	148,497	47,876	496,792

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

Date 7/14/2020 2:16:50 PM

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)
06/30/2020		0			0	0	0	0	0	0	0
07/01/2020					0	0	0	0		0	0
07/02/2020		0			0	0	0	0	0	0	179
07/03/2020					0	0	0	0		0	0
07/04/2020					0	0	0	0	0	0	0
07/05/2020					0	0	0	0		0	0
07/06/2020		0			0	0	0	2	0		223
07/07/2020		0			0	0	0	5		0	0
07/08/2020		0			0	0	0	0	0		0
07/09/2020		0			0	0	0	0		0	0
07/10/2020		0			0	0	0	0	0		0
07/11/2020					0	0	0	2		2	0
07/12/2020					0	0	0	0	0		0
07/13/2020					0	0	0	4		6	0
07/14/2020					0	0	0	2	0		0
Total:	0	0	0	0	0	0	0	15	0	8	402
# Days:	0	0	0	0	0	0	0	1	0	1	27
Average:	0	0	0	0	0	0	0	1	0	1	27
YTD:	100	0	0	348	42,695	23,428	27,961	42,477	353,554	4,962	323,836

Number of hours sampled:

- No data available or no sample conducted



Smolt Monitoring Program Two Week Passage Index Report

Date 7/14/2020 2:16:50 PM

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)
06/30/2020		58			119	240	20	0	150		200
07/01/2020					113	0	210	0		8	5
07/02/2020		2			159	25	100	0	200		133
07/03/2020					233	100	100	0		2	133
07/04/2020					342	75	40	0	40		67
07/05/2020					274	20	40	0		8	325
07/06/2020		0			243	10	20	1	200		300
07/07/2020		0			315	35	55	0		0	0
07/08/2020		0			175	120	22	0	0		5
07/09/2020		0			184	48	52	0		0	100
07/10/2020		0			219	48	28	2	300		133
07/11/2020					147	48	225	1		0	67
07/12/2020					138	10	60	0	200		10
07/13/2020					69	10	80	3		0	150
07/14/2020					55	10	210	0	50		50
Total:	0	60	0	0	2,785	799	1,262	7	1,140	18	1,678
# Days:	0	7	0	0	19	23	25	15	8	7	16
Average:	0	9	0	0	147	35	50	0	143	3	105
YTD:		118	13		6,756	13,245	39,016	88	119,222	1,300	17,449

☐ - 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

Two Week Passage Index Report

Date 7/14/2020 2:16:50 PM

Page 7 of 7

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
07/07/2020	334	9	334	9	n/a	n/a	0	0	0	0	102	7	n/a	n/a	n/a	n/a	n/a	WFA
07/08/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07/09/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07/10/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07/11/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07/12/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07/13/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YTD	30286	882	30286	882	n/a	n/a	0	0	0	0	9214	5508	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
07/07/2020	1296	193	0	0	1296	193	0	0	0	0	614	350	11338	12939	136	0	0	USACE
07/08/2020	1115	150	0	0	1115	150	0	0	0	0	609	354	11566	8222	156	0	0	USACE
07/09/2020	877	107	0	0	877	107	0	0	0	0	686	378	14823	4774	117	0	0	USACE
07/10/2020	1194	195	0	0	1194	195	0	0	0	0	766	416	10937	4737	176	0	0	USACE
07/11/2020	1190	174	0	0	1190	174	0	0	0	0	823	410	12097	3163	96	0	0	USACE
07/12/2020	870	148	0	0	870	148	0	0	0	0	877	486	7992	2534	204	0	0	USACE
07/13/2020	1280	136	0	0	1280	136	0	0	0	0	758	421	6579	2478	80	0	0	USACE
YTD	131407	14814	55596	5111	75811	9703	0	0	129	30	14161	7897	6170841	328004	5697	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
07/07/2020	1036	264	0	0	1036	264	0	0	0	0	361	135	n/a	9480	67	0	0	USACE

7/14/2020

7 Day and YTD Adult Counts

07/08/2020	904	102	0	0	904	102	0	0	0	0	0	306	191	n/a	9423	61	0	0	USACE
07/09/2020	1025	350	0	0	1025	350	0	0	0	0	0	375	174	n/a	9024	75	0	0	USACE
07/10/2020	1021	116	0	0	1021	116	0	0	0	0	0	424	279	n/a	6237	77	0	0	USACE
07/11/2020	1058	94	0	0	1058	94	0	0	0	0	0	500	284	n/a	4932	137	0	0	USACE
07/12/2020	1193	147	0	0	1193	147	0	0	0	0	0	538	304	n/a	4043	179	0	0	USACE
07/13/2020	1064	89	0	0	1064	89	0	0	0	0	0	519	287	n/a	2385	160	0	0	USACE
YTD	107620	12018	41765	4251	65855	7767	0	0	0	0	0	6001	3342	n/a	280616	2496	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
07/07/2020	1449	176	0	0	1449	176	0	0	0	0	198	130	n/a	13324	23	0	0	USACE
07/08/2020	823	112	0	0	823	112	0	0	0	0	144	95	n/a	10229	22	0	0	USACE
07/09/2020	834	162	0	0	834	162	0	0	0	0	185	119	n/a	9634	23	0	0	USACE
07/10/2020	1044	140	0	0	1044	140	0	0	0	0	195	124	n/a	9429	13	0	0	USACE
07/11/2020	956	121	0	0	956	121	0	0	0	0	232	157	n/a	5837	22	0	0	USACE
07/12/2020	1122	136	0	0	1122	136	0	0	0	0	256	165	n/a	4853	37	0	0	USACE
07/13/2020	1013	134	0	0	1013	134	0	0	0	0	273	158	n/a	3477	33	0	0	USACE
YTD	97498	10879	39076	4035	58422	6844	0	0	0	0	3151	2181	n/a	291608	332	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
07/07/2020	2270	369	0	0	2270	369	0	0	0	0	95	65	24184	19928	3	0	0	USACE
07/08/2020	1106	277	0	0	1106	277	0	0	0	0	120	79	25321	16230	2	0	0	USACE
07/09/2020	1400	200	0	0	1400	200	0	0	0	0	179	97	37672	12469	4	0	0	USACE
07/10/2020	973	104	0	0	973	104	0	0	0	0	143	92	27971	10294	8	0	0	USACE
07/11/2020	1084	76	0	0	1084	76	0	0	0	0	155	103	21918	8977	0	0	0	USACE
07/12/2020	1019	104	0	0	1019	104	0	0	0	0	151	92	9374	9603	5	0	0	USACE
07/13/2020	1012	83	0	0	1012	83	0	0	0	0	172	109	12755	5507	3	0	0	USACE
YTD	89765	8906	33790	3708	55975	5198	0	0	0	0	1999	1327	1584208	259597	53	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
07/07/2020	74	42	0	0	74	42	0	0	0	0	47	33	6151	37	0	0	0	USACE
07/08/2020	81	51	0	0	81	51	0	0	0	0	38	26	5698	23	0	0	0	USACE
07/09/2020	61	22	0	0	61	22	0	0	0	0	47	28	5839	23	1	0	0	USACE
07/10/2020	60	28	0	0	60	28	0	0	0	0	49	36	4937	44	1	0	0	USACE
07/11/2020	66	17	0	0	66	17	0	0	0	0	56	29	3734	44	2	0	0	USACE
07/12/2020	69	29	0	0	69	29	0	0	0	0	93	52	2472	34	1	0	0	USACE
07/13/2020	54	6	0	0	54	6	0	0	0	0	80	53	3643	45	3	0	0	USACE
YTD	28779	3060	23013	1759	5766	1301	0	0	0	0	1049	676	277222	405	25	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
07/07/2020	93	25	0	0	93	25	0	0	0	0	40	28	n/a	13	0	0	0	USACE

7/14/2020

7 Day and YTD Adult Counts

07/08/2020	57	42	0	0	57	42	0	0	0	0	39	25	n/a	21	1	0	0	USACE
07/09/2020	74	52	0	0	74	52	0	0	0	0	36	22	n/a	16	2	0	0	USACE
07/10/2020	46	33	0	0	46	33	0	0	0	0	25	21	n/a	18	0	0	0	USACE
07/11/2020	64	44	0	0	64	44	0	0	0	0	48	34	n/a	21	1	0	0	USACE
07/12/2020	67	24	0	0	67	24	0	0	0	0	52	35	n/a	21	0	0	0	USACE
07/13/2020	45	21	0	0	45	21	0	0	0	0	42	32	n/a	16	1	0	0	USACE
YTD	29500	3866	24007	2332	5493	1534	0	0	1	0	1529	829	n/a	221	6	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
07/07/2020	119	37	0	0	119	37	0	0	0	0	14	11	n/a	9	0	0	0	USACE
07/08/2020	111	26	0	0	111	26	0	0	0	0	30	20	n/a	14	0	0	0	USACE
07/09/2020	70	37	0	0	70	37	0	0	0	0	24	18	n/a	15	0	0	0	USACE
07/10/2020	76	53	0	0	76	53	0	0	0	0	36	23	n/a	14	0	0	0	USACE
07/11/2020	51	39	0	0	51	39	0	0	0	0	31	22	n/a	13	0	0	0	USACE
07/12/2020	66	32	0	0	66	32	0	0	0	0	26	18	n/a	17	1	0	0	USACE
07/13/2020	76	30	0	0	76	30	0	0	0	0	56	46	n/a	18	0	0	0	USACE
YTD	29303	4165	23336	2665	5967	1500	0	0	0	0	885	623	n/a	197	0	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
07/07/2020	159	42	0	0	159	42	0	0	0	0	27	22	111	9	0	0	0	USACE
07/08/2020	126	67	0	0	126	67	0	0	0	0	28	18	197	10	0	0	0	USACE
07/09/2020	168	43	0	0	168	43	0	0	0	0	16	12	255	13	0	0	0	USACE
07/10/2020	73	52	0	0	73	52	0	0	0	0	34	20	268	13	0	0	0	USACE
07/11/2020	87	47	0	0	87	47	0	0	0	0	39	35	396	8	0	0	0	USACE
07/12/2020	77	41	0	0	77	41	0	0	0	0	34	27	231	15	0	0	0	USACE
07/13/2020	60	35	0	0	60	35	0	0	0	0	46	36	227	13	0	0	0	USACE
YTD	28762	4197	23380	2631	5382	1566	0	0	0	0	2525	1398	2487	151	2	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
07/07/2020	2357	254	0	0	2357	254	0	0	0	0	17	n/a	4	18264	9	0	0	GCPUD
07/08/2020	2089	219	0	0	2089	219	0	0	0	0	18	0	9	16363	7	0	0	GCPUD
07/09/2020	2399	202	0	0	2399	202	0	0	0	0	32	0	28	18052	17	0	0	GCPUD
07/10/2020	1557	163	0	0	1557	163	0	0	0	0	11	0	0	16744	2	0	0	GCPUD
07/11/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07/12/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07/13/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YTD	48895	2946	5625	337	43270	2609	0	0	0	0	292	0	115	175455	284	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
07/07/2020	4238	280	0	0	4238	280	0	0	0	0	38	n/a	2	16084	1	0	0	GCPUD

7/14/2020

7 Day and YTD Adult Counts

07/08/2020	2599	74	0	0	2599	74	0	0	0	0	31	0	0	17874	6	0	0	GCPUD
07/09/2020	4071	317	0	0	4071	317	0	0	0	0	44	0	12	19463	3	0	0	GCPUD
07/10/2020	1236	68	0	0	1236	68	0	0	0	0	6	0	0	12922	3	0	0	GCPUD
07/11/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07/12/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07/13/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YTD	47342	2184	7500	415	39842	1769	0	0	0	7	320	0	23	127093	73	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
07/07/2020	4855	40	0	0	4855	40	0	0	0	0	15	11	0	13985	0	0	0	CHPUD
07/08/2020	3547	73	0	0	3547	73	0	0	0	0	10	9	0	16259	1	0	0	CHPUD
07/09/2020	3854	55	0	0	3854	55	0	0	0	0	20	9	0	21786	2	0	0	CHPUD
07/10/2020	3224	180	0	0	3224	180	0	0	0	0	15	5	0	17387	0	0	0	CHPUD
07/11/2020	2284	149	0	0	2284	149	0	0	0	0	17	15	0	19218	2	0	0	CHPUD
07/12/2020	2028	20	0	0	2028	20	0	0	0	0	20	16	0	17667	5	0	0	CHPUD
07/13/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YTD	50858	2006	7595	793	43263	1213	0	0	0	0	335	219	0	146954	16	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
07/07/2020	2527	27	0	0	2527	27	0	0	0	0	4	4	n/a	7420	1	0	0	CHPUD
07/08/2020	4504	80	0	0	4504	80	0	0	0	0	5	4	n/a	14305	0	0	0	CHPUD
07/09/2020	3519	49	0	0	3519	49	0	0	0	0	2	2	n/a	16264	0	0	0	CHPUD
07/10/2020	3444	222	0	0	3444	222	0	0	0	0	21	10	n/a	17870	0	0	0	CHPUD
07/11/2020	2495	82	0	0	2495	82	0	0	0	0	10	3	n/a	14656	0	0	0	CHPUD
07/12/2020	2093	22	0	0	2093	22	0	0	0	0	4	4	n/a	17256	1	0	0	CHPUD
07/13/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YTD	40154	1295	4007	470	36147	825	0	0	0	0	244	143	n/a	117696	2	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
07/07/2020	869	37	0	0	869	37	0	0	0	0	2	2	n/a	3662	0	0	0	DART
07/08/2020	2574	59	0	0	2574	59	0	0	0	0	1	1	n/a	5868	0	0	0	DART
07/09/2020	2576	66	0	0	2576	66	0	0	0	0	3	3	n/a	7894	0	0	0	DART
07/10/2020	2277	57	0	0	2277	57	0	0	0	0	4	2	n/a	12420	0	0	0	DART
07/11/2020	2978	64	0	0	2978	64	0	0	0	0	5	2	n/a	15073	0	0	0	DART
07/12/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07/13/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YTD	24508	972	5705	553	18803	419	0	0	0	0	82	53	n/a	62517	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](#)