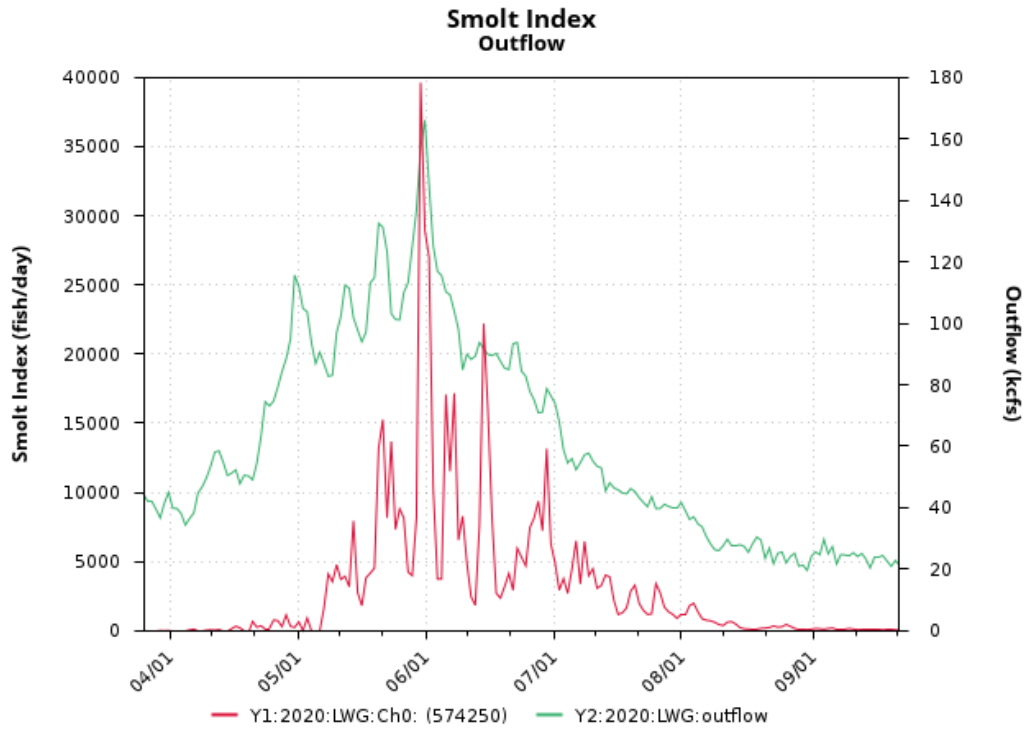


FISH PASSAGE SUMMARY – Sept 23, 2020

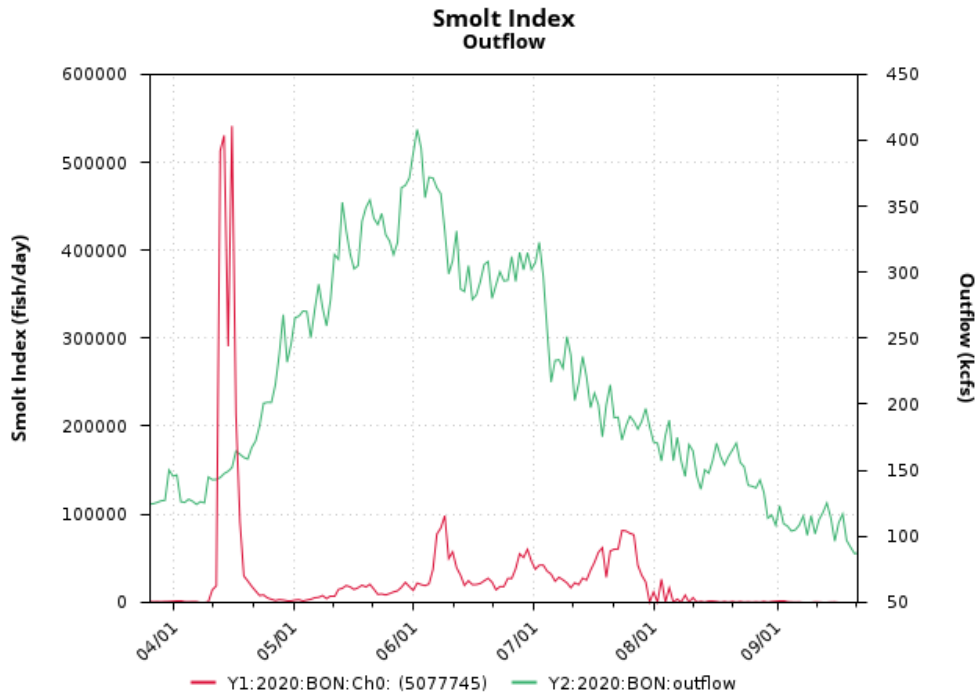
Juveniles- Smolt Index at Lower Granite (Columbia River DART through 9/21/2020)



www.cbr.washington.edu/dart

23 Sep 2020 08:36:33 PDT

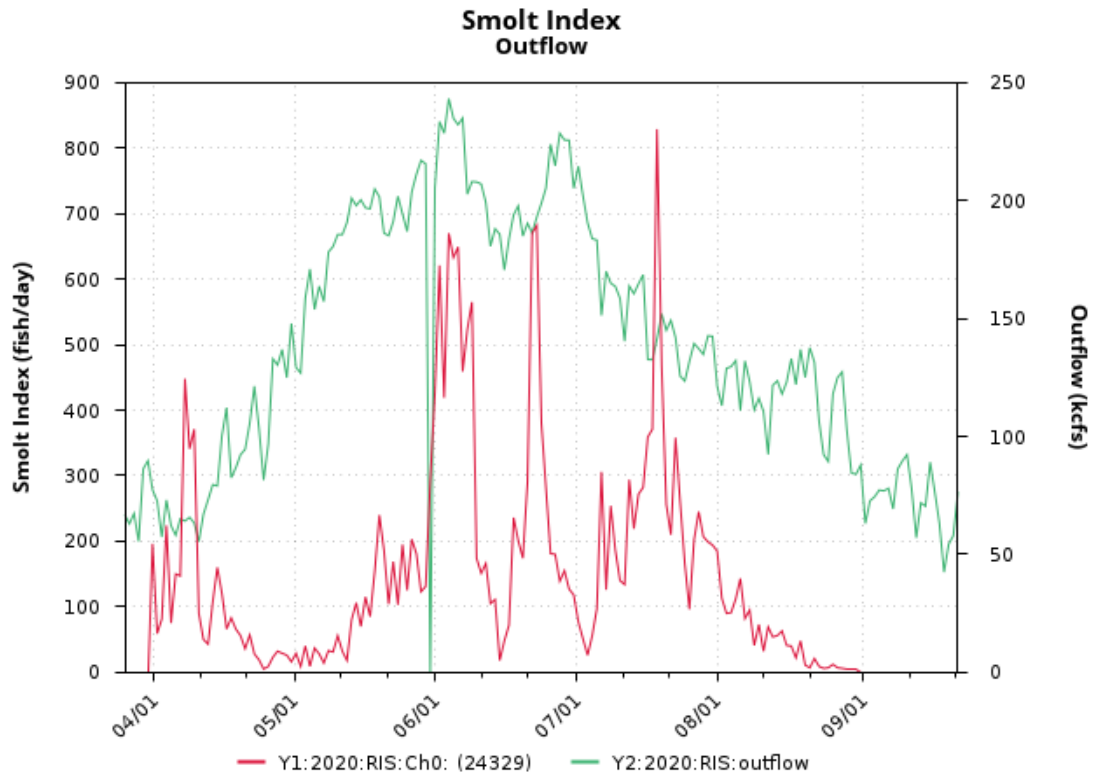
Juveniles- Smolt Index at Bonneville (Columbia River DART through 9/21/2020)



www.cbr.washington.edu/dart

23 Sep 2020 08:35:54 PDT

Juveniles- Smolt Index at Rock Island (Columbia River DART through 9/21/2020)



Adult Passage –Through 9/21/2020

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

23 Sep 2020 08:24:06 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	465,775	329,741	141%	682,788	68%	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	143,757	105,706	135%	239,637	59%	239,637
Summer Chinook	6/1 - 7/31	88,182	51,050	172%	97,185	90%	97,185
Fall Chinook	8/1 - 11/15	321,997	224,034	143%	434,853	74%	521,629
Jack Chinook	Apr - Nov	62,296	50,908	122%	96,590	64%	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	16,828	15,613	107%	37,007	45%	37,007
Summer Jack Chinook	6/1 - 7/31	11,716	8,885	131%	18,326	63%	18,326
Fall Jack Chinook	8/1 - 11/15	45,469	35,295	128%	57,812	78%	77,196
Coho	Jan - Dec	75,614	46,494	162%	53,229	142%	93,315
Jack Coho	Jul - Dec	15,311	3,796	403%	3,820	400%	6,869
Sockeye	May - Aug	341,739	63,046	542%	308,542	110%	308,543
Steelhead	Jan - Dec	105,283	68,068	154%	215,461	48%	233,858
Wild Steelhead	Jan - Dec	42,926	34,245	125%	80,395	53%	85,616
Shad	May - Aug	5,796,156	7,459,145	77%	3,101,736	186%	3,101,736
Lamprey	May - Sep	11,842	19,395	61%	34,462	34%	34,614
Chum	Oct - Dec	0	1	NA	1	NA	126
Pink	Jul - Oct	2	95	2%	382	NA	456

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

23 Sep 2020 10:13:42 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 - Oct	49,588	36,295	136%	101,119	49%	112,548
Spring Chinook	4/15 - 6/15	23,335	20,732	112%	58,824	39%	58,824
Spring/Summer Chinook	4/15 - 8/15	30,673	25,844	118%	75,441	40%	75,441
Summer Chinook	6/16 - 8/15	7,338	5,112	143%	16,617	44%	16,617
Fall Chinook	8/16 - 10/31	18,914	10,451	180%	24,564	76%	36,600
Jack Chinook	May - Oct	12,329	8,220	149%	21,593	57%	27,038
Spring Jack Chinook	4/15 - 6/15	2,666	3,850	69%	9,507	28%	9,507
Spring/Summer Jack Chinook	4/15 - 8/15	4,467	5,511	81%	14,636	30%	14,636
Summer Jack Chinook	6/16 - 8/15	1,801	1,661	108%	5,129	35%	5,129
Fall Jack Chinook	8/16 - 10/31	7,863	2,709	290%	6,540	120%	12,213
Coho	Sep - Oct	810	17	4764%	712	113%	4,614
Jack Coho	Sep - Oct	242	6	4033%	173	139%	926
Sockeye	Jul - Aug	825	82	1006%	954	86%	957
Steelhead	Apr - Oct	16,803	6,872	244%	48,829	34%	113,652
Wild Steelhead	Apr - Oct	6,696	2,915	229%	15,488	43%	31,545
Lamprey	Jun - Aug	27	48	56%	119	22%	117

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

23 Sep 2020 08:24:15 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	47,641	32,768	145%	96,768	49%	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	30,129	23,616	127%	72,828	41%	72,828
Summer Chinook	6/18 - 8/17	6,749	4,461	151%	14,958	45%	14,958
Fall Chinook	8/18 - 12/15	17,512	9,152	191%	22,792	76%	37,217
Jack Chinook	May - Dec	11,433	8,868	128%	21,321	53%	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	4,657	6,001	77%	14,562	31%	14,562
Summer Jack Chinook	6/18 - 8/17	2,026	2,131	95%	5,102	39%	5,102
Fall Jack Chinook	8/18 - 12/15	6,776	2,867	236%	6,292	107%	13,837
Coho	Sep - Dec	481	29	1658%	323	148%	5,142
Jack Coho	Sep - Nov	137	0	NA	43	314%	435
Sockeye	Jul - Aug	633	81	781%	951	66%	955
Steelhead	Mar - Dec	15,339	8,625	177%	45,805	33%	117,994
Wild Steelhead	Mar - Dec	6,504	3,990	163%	15,177	42%	32,936
Shad	Jun - Aug	9,357	16,345	57%	23,610	39%	23,610
Lamprey	Jun - Sep	20	93	21%	100	20%	101

Columbia River DART 2020 Priest Rapids Adult Passage Project Summary with 10 Year Averages (2010 - 2019)
23 Sep 2020 08:24:26 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	94,598	59,324	159%	109,743	86%	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	72,964	46,069	158%	75,950	96%	75,950
Summer Chinook	6/14 - 8/13	67,339	37,960	177%	58,975	114%	58,975
Fall Chinook	8/14 - 11/15	21,634	13,255	163%	31,425	68%	71,975
Jack Chinook	May - Nov	7,354	5,342	137%	8,621	85%	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	5,054	3,736	135%	4,816	104%	4,816
Summer Jack Chinook	6/14 - 8/13	4,717	3,103	152%	3,130	150%	3,130
Fall Jack Chinook	8/14 - 11/15	2,300	1,606	143%	3,640	63%	6,729
Coho	Sep - Nov	4,725	466	1013%	2,729	173%	9,822
Jack Coho	Sep - Nov	518	63	822%	295	175%	805
Sockeye	Jun - Sep	291,106	45,228	643%	259,572	112%	259,573
Steelhead	Apr - Nov	4,494	2,520	178%	11,019	40%	13,471
Lamprey	May - Nov	1,495	3,196	46%	7,468	20%	7,849

DAILY DATA REPORTS

- 1) Smolt Monitoring Program Two Week Passage Index Report (Fish Passage Center, through 9/21/2020)
- 2) 2020 Adult Salmon Counts (Fish Passage Center, through 9/21/2020)

Smolt Monitoring Program Two Week Passage Index Report

Date 9/22/2020 12:16:27 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)
09/08/2020					0	0	0		0	0	
09/09/2020					1	0	0				0
09/10/2020					0	0	0		0		0
09/11/2020					0	0	0			0	0
09/12/2020					0	0	0		0		0
09/13/2020					0	0	0				0
09/14/2020					0	0	0				0
09/15/2020					0	0	0			0	0
09/16/2020					1	0	0				0
09/17/2020					2	0	0				0
09/18/2020					0	0	0				0
09/19/2020					0	0	0				0
09/20/2020					0	0	0		0		0
09/21/2020					0	0	2				0
09/22/2020					1	0	0		0		0
Total:	0	0	0	0	5	0	2	0	0	0	0
# Days:	0	0	0	0	15	15	15	0	5	3	14
Average:	0	0	0	0	0	0	0	0	0	0	0
YTD:	25,557	45,752	13,713	3,147	1,498,586	1,139,778	1,579,974	24,280	857,541	58,794	2,096,603

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)
09/08/2020					104	98	176		48	9	
09/09/2020					103	100	124				23
09/10/2020					153	197	126		64		23
09/11/2020					115	163	38			4	152
09/12/2020					73	246	22		32		20
09/13/2020					91	188	20				111
09/14/2020					143	175	14				95
09/15/2020					141	346	12			7	0
09/16/2020					140	422	28				46
09/17/2020					97	150	20				21
09/18/2020					59	73	16				0
09/19/2020					55	54	26				22
09/20/2020					52	56	14		24		0
09/21/2020					65	70	6				0
09/22/2020					36	45	8		0		43
Total:	0	0	0	0	1,427	2,383	650	0	168	20	556
# Days:	0	0	0	0	15	15	15	0	5	3	14
Average:	0	0	0	0	95	159	43	0	34	7	40
YTD:	0	0	4	64	562,725	712,820	397,268	24,326	1,770,984	57,370	5,099,347

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)
09/08/2020					0	0	0		0	0	
09/09/2020					0	0	0				0
09/10/2020					0	0	0		0		0
09/11/2020					0	0	0			0	0
09/12/2020					0	0	0		0		0
09/13/2020					0	0	0				0
09/14/2020					0	0	0				0
09/15/2020					0	0	0			0	0
09/16/2020					0	0	0				0
09/17/2020					0	0	0				0
09/18/2020					0	0	0				0
09/19/2020					0	0	0				0
09/20/2020					0	0	0		0		0
09/21/2020					0	0	0				0
09/22/2020					0	0	0		0		0
Total:	0	0	0	0	0	0	0	0	0	0	0
# Days:	0	0	0	0	15	15	15	0	5	3	14
Average:	0	0	0	0	0	0	0	0	0	0	0
YTD:	0	0	1,373	196	115,680	121,092	60,499	140,024	98,576	14,068	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 9/22/2020 12:16:27 PM

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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)
09/08/2020					0	0	0		0	0	
09/09/2020					1	0	0				0
09/10/2020					0	0	0		0		0
09/11/2020					0	0	0			0	0
09/12/2020					1	0	0		0		0
09/13/2020					0	1	0				0
09/14/2020					0	0	2				0
09/15/2020					0	0	0			0	0
09/16/2020					1	0	2				0
09/17/2020					0	0	0				0
09/18/2020					0	0	0				0
09/19/2020					0	0	0				0
09/20/2020					0	1	0		0		0
09/21/2020					0	0	0				0
09/22/2020					0	0	0		0		0
Total:	0	0	0	0	3	2	4	0	0	0	0
# Days:	0	0	0	0	15	15	15	0	5	3	14
Average:	0	0	0	0	0	0	0	0	0	0	0
YTD:	1,741	28,979	1,436	2,269	1,402,947	1,082,752	825,937	11,705	148,497	47,878	496,958

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)
09/08/2020					0	0	0		0	0	
09/09/2020					0	0	0				0
09/10/2020					1	0	0		0		0
09/11/2020					0	0	0			0	0
09/12/2020					0	0	0		0		0
09/13/2020					0	0	0				0
09/14/2020					1	0	0				0
09/15/2020					0	0	0			0	0
09/16/2020					0	0	0				0
09/17/2020					0	0	0				0
09/18/2020					1	0	0				0
09/19/2020					1	0	0				0
09/20/2020					0	0	0		0		0
09/21/2020					2	0	0				0
09/22/2020					1	0	0		0		0
Total:	0	0	0	0	7	0	0	0	0	0	0
# Days:	0	0	0	0	0	0	0	0	0	0	0
Average:	0	0	0	0	0	0	0	0	0	0	0
YTD:	100	0	0	348	42,705	23,430	27,961	42,498	353,554	4,969	323,852

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 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)
09/08/2020					0	6	4		0	0	
09/09/2020					3	8	4				0
09/10/2020					1	10	2		16		20
09/11/2020					3	2	2			0	20
09/12/2020					0	9	0		28		0
09/13/2020					7	18	8				0
09/14/2020					0	5	6				20
09/15/2020					3	4	6			0	0
09/16/2020					1	3	6				0
09/17/2020					1	3	6				0
09/18/2020					0	4	6				0
09/19/2020					4	3	0				0
09/20/2020					1	4	4		4		0
09/21/2020					7	7	4				0
09/22/2020					0	3	4		4		0
Total:	0	0	0	0	31	89	62	0	52	0	60
# Days:	0	0	0	0	20	19	17	0	5	3	14
Average:	0	0	0	0	2	5	4	0	10	0	4
YTD:		118	13		7,331	13,562	39,630	145	119,742	1,302	18,398

☐ - 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

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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:

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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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	
09/16/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09/17/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09/18/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09/19/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09/20/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09/21/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09/22/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YTD	34132	1195	33888	1124	n/a	n/a	244	71	1	2	10530	5584	n/a	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
09/16/2020	10465	1405	0	0	0	0	10465	1405	5864	712	1692	431	0	-2	0	0	0	USACE
09/17/2020	7084	1198	0	0	0	0	7084	1198	3320	516	1029	282	0	2	0	0	0	USACE
09/18/2020	9414	2019	0	0	0	0	9414	2019	3388	742	2123	554	0	3	0	0	0	USACE
09/19/2020	5634	1322	0	0	0	0	5634	1322	2027	486	1242	367	0	5	0	0	0	USACE
09/20/2020	5153	1021	0	0	0	0	5153	1021	1904	372	1182	317	0	2	0	0	0	USACE
09/21/2020	7694	1566	0	0	0	0	7694	1566	2520	479	1317	340	0	-1	0	0	0	USACE
09/22/2020	4454	800	0	0	0	0	4454	800	1623	461	832	249	0	6	0	0	0	USACE
YTD	470229	63096	55596	5111	88182	11716	326451	46269	77237	15772	106115	43175	5796156	341739	11848	0	2	

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
09/16/2020	6693	1400	0	0	0	0	6693	1400	1662	275	1080	291	n/a	0	9	0	0	USACE
09/17/2020	4690	850	0	0	0	0	4690	850	2087	285	1144	310	n/a	0	11	0	0	USACE
09/18/2020	6092	1518	0	0	0	0	6092	1518	2931	308	1409	394	n/a	0	7	0	0	USACE
09/19/2020	6740	1173	0	0	0	0	6740	1173	3418	319	2259	675	n/a	0	9	0	0	USACE
09/20/2020	7445	2000	0	0	0	0	7445	2000	3014	373	3462	800	n/a	0	4	0	0	USACE
09/21/2020	4798	1178	0	0	0	0	4798	1178	1713	187	2430	750	n/a	0	4	0	0	USACE
09/22/2020	3233	800	0	0	0	0	3233	800	773	184	1388	449	n/a	0	5	0	0	USACE
YTD	308165	48614	41765	4251	78202	10036	188198	34327	47473	8365	76371	29754	n/a	295776	6716	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
09/16/2020	4857	602	0	0	0	0	4857	602	1456	205	1352	469	n/a	0	3	0	0	USACE
09/17/2020	5833	942	0	0	0	0	5833	942	2043	215	1734	531	n/a	0	5	0	0	USACE
09/18/2020	5128	888	0	0	0	0	5128	888	1740	176	1961	603	n/a	0	0	0	0	USACE
09/19/2020	5883	949	0	0	0	0	5883	949	2723	298	2164	689	n/a	0	1	0	0	USACE
09/20/2020	5952	1089	0	0	0	0	5952	1089	3598	346	2974	968	n/a	0	7	0	0	USACE
09/21/2020	6186	1408	0	0	0	0	6186	1408	3147	417	3266	984	n/a	1	0	0	0	USACE
09/22/2020	3983	928	0	0	0	0	3983	928	2000	345	2593	882	n/a	1	1	0	0	USACE
YTD	256741	35681	39076	4035	70466	9069	147199	22577	34344	5667	51603	20943	n/a	309959	3038	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
09/16/2020	4679	694	0	0	0	0	4679	694	889	122	908	236	0	4	0	0	0	USACE
09/17/2020	6875	791	0	0	0	0	6875	791	1040	130	931	303	1	0	0	0	0	USACE
09/18/2020	5609	605	0	0	0	0	5609	605	1716	196	1581	500	0	1	0	0	0	USACE
09/19/2020	5577	814	0	0	0	0	5577	814	1878	282	2203	636	0	2	0	0	0	USACE
09/20/2020	6575	909	0	0	0	0	6575	909	2431	429	2874	840	0	4	0	0	0	USACE
09/21/2020	5844	844	0	0	0	0	5844	844	1648	227	1727	518	2	2	0	0	0	USACE
09/22/2020	5333	588	0	0	0	0	5333	588	1842	189	1585	537	1	1	0	0	0	USACE
YTD	230380	27512	33790	3708	70449	7277	126141	16527	21804	4040	40941	16403	1684893	284918	666	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
09/16/2020	885	315	0	0	0	0	885	315	111	38	530	168		0	0	0	0	USACE
09/17/2020	779	260	0	0	0	0	779	260	122	51	542	148		0	0	0	0	USACE
09/18/2020	631	260	0	0	0	0	631	260	195	67	733	180		0	0	0	0	USACE
09/19/2020	745	180	0	0	0	0	745	180	266	42	1383	398		0	2	0	0	USACE
09/20/2020	884	215	0	0	0	0	884	215	215	52	1613	467		0	0	0	0	USACE
09/21/2020	773	405	0	0	0	0	773	405	283	69	1577	472		0	-1	0	0	USACE
09/22/2020	592	338	0	0	0	0	592	338	295	146	1870	531		0	1	0	0	USACE
YTD	54275	9684	23013	1759	7116	1574	24146	6351	2903	889	23857	8753	300955	2325	165	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
09/16/2020	916	489	0	0	0	0	916	489	182	18	857	250	n/a	0	0	0	0	USACE
09/17/2020	606	370	0	0	0	0	606	370	112	10	633	167	n/a	0	0	0	0	USACE
09/18/2020	736	391	0	0	0	0	736	391	106	40	643	217	n/a	0	0	0	0	USACE
09/19/2020	952	564	0	0	0	0	952	564	228	64	991	280	n/a	0	0	0	0	USACE
09/20/2020	739	451	0	0	0	0	739	451	254	63	1106	324	n/a	0	0	0	0	USACE
09/21/2020	771	460	0	0	0	0	771	460	253	59	1231	364	n/a	0	0	0	0	USACE
09/22/2020	678	474	0	0	0	0	678	474	229	72	1221	342	n/a	0	0	0	0	USACE
YTD	52834	12719	24007	2332	6568	1866	22259	8521	1880	458	20476	7713	n/a	1248	52	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
09/16/2020	979	424	0	0	0	0	979	424	66	20	1109	344	n/a	0	-1	0	0	USACE
09/17/2020	351	139	0	0	0	0	351	139	8	2	332	99	n/a	0	0	0	0	USACE
09/18/2020	1103	709	0	0	0	0	1103	709	69	33	1517	475	n/a	0	1	0	0	USACE
09/19/2020	626	367	0	0	0	0	626	367	89	15	858	268	n/a	0	-2	0	0	USACE
09/20/2020	830	569	0	0	0	0	830	569	218	44	1389	395	n/a	0	2	0	0	USACE
09/21/2020	616	330	0	0	0	0	616	330	160	52	1094	313	n/a	0	1	0	0	USACE
09/22/2020	580	256	0	0	0	0	580	256	129	34	827	284	n/a	1	-1	0	0	USACE
YTD	49588	12329	23336	2665	7338	1801	18914	7863	810	242	16803	6696	n/a	825	27	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
09/16/2020	626	297	0	0	0	0	626	297	12	6	708	216		0	0	0	0	USACE
09/17/2020	1125	411	0	0	0	0	1125	411	47	8	715	200		0	-1	0	0	USACE
09/18/2020	530	300	0	0	0	0	530	300	48	19	739	200		1	0	0	0	USACE
09/19/2020	1196	468	0	0	0	0	1196	468	60	28	782	238		0	1	0	0	USACE
09/20/2020	987	503	0	0	0	0	987	503	151	26	1554	464		0	0	0	0	USACE
09/21/2020	680	352	0	0	0	0	680	352	129	45	1117	362		0	0	0	0	USACE
09/22/2020	648	299	0	0	0	0	648	299	135	54	1083	286		0	0	0	0	USACE
YTD	48289	11732	23380	2631	6749	2026	18160	7075	616	191	16422	6790	9357	633	20	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
09/16/2020	496	50	0	0	0	0	496	50	442	46	113	n/a	2	0	11	0	0	GCPUD
09/17/2020	1097	92	0	0	0	0	1097	92	297	14	122	0	0	0	6	0	0	GCPUD
09/18/2020	1305	194	0	0	0	0	1305	194	193	18	87	0	0	0	5	0	0	GCPUD
09/19/2020	1029	102	0	0	0	0	1029	102	353	41	71	0	0	1	7	0	0	GCPUD
09/20/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09/21/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09/22/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YTD	94598	7354	5625	337	67339	4717	21634	2300	4725	518	4494	0	304	291106	1495	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
09/16/2020	738	69	0	0	0	0	738	69	292	24	64	n/a	0	0	23	0	0	GCPUD
09/17/2020	511	64	0	0	0	0	511	64	163	9	79	0	0	0	15	0	0	GCPUD
09/18/2020	269	19	0	0	0	0	269	19	104	14	57	0	0	0	14	0	0	GCPUD
09/19/2020	564	44	0	0	0	0	564	44	388	18	104	0	0	0	27	0	0	GCPUD
09/20/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09/21/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09/22/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YTD	83406	5117	7500	415	65371	3229	10535	1473	2960	293	4197	0	29	264483	1371	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
09/16/2020	339	22	0	0	0	0	339	22	720	49	177	54	0	5	11	0	0	CHPUD
09/17/2020	283	53	0	0	0	0	283	53	699	72	163	50	0	6	3	0	0	CHPUD
09/18/2020	211	37	0	0	0	0	211	37	677	51	162	36	0	11	6	0	0	CHPUD
09/19/2020	61	10	0	0	0	0	61	10	309	40	70	24	0	3	3	0	0	CHPUD
09/20/2020	378	12	0	0	0	0	378	12	827	55	108	33	0	4	3	0	0	CHPUD
09/21/2020	449	12	0	0	0	0	449	12	667	64	119	48	0	7	5	0	0	CHPUD

09/22/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YTD	84496	4021	7595	793	70654	2617	6247	611	6204	537	5216	2302	0	280391	397	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
09/16/2020	95	14	0	0	0	0	95	14	116	22	128	53	n/a	9	0	0	0	CHPUD
09/17/2020	360	35	0	0	0	0	360	35	231	43	152	48	n/a	7	2	0	0	CHPUD
09/18/2020	209	14	0	0	0	0	209	14	219	24	140	41	n/a	3	2	0	0	CHPUD
09/19/2020	238	43	0	0	0	0	238	43	338	54	113	23	n/a	1	2	0	0	CHPUD
09/20/2020	78	3	0	0	0	0	78	3	232	14	92	29	n/a	5	2	0	0	CHPUD
09/21/2020	224	13	0	0	0	0	224	13	171	21	78	24	n/a	6	2	0	0	CHPUD
09/22/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YTD	73872	3082	4007	470	65173	2147	4692	465	1848	277	3857	1551	n/a	249485	268	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
09/16/2020	143	11	0	0	0	0	143	11	73	8	96	28	n/a	8	0	0	0	DART
09/17/2020	123	10	0	0	0	0	123	10	92	12	88	30	n/a	2	1	0	0	DART
09/18/2020	93	11	0	0	0	0	93	11	98	12	80	25	n/a	4	1	0	0	DART
09/19/2020	29	10	0	0	0	0	29	10	178	18	89	33	n/a	4	0	0	0	DART
09/20/2020	108	12	0	0	0	0	108	12	168	8	113	28	n/a	6	1	0	0	DART
09/21/2020	38	7	0	0	0	0	38	7	148	12	62	20	n/a	3	0	0	0	DART
09/22/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YTD	58715	2702	5705	553	50611	1931	2399	218	969	126	2847	1146	n/a	226064	15	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			17 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	Fish counts have been suspended due to annual shut down on Aug 28.	

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](#)