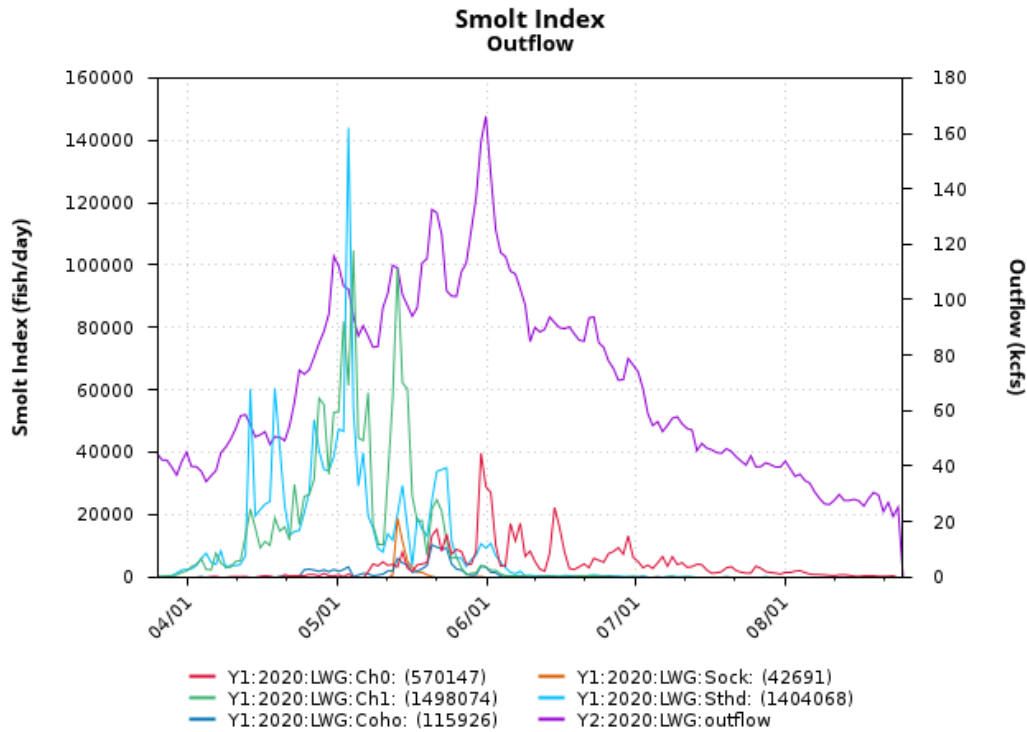


## FISH PASSAGE SUMMARY – August 26, 2020

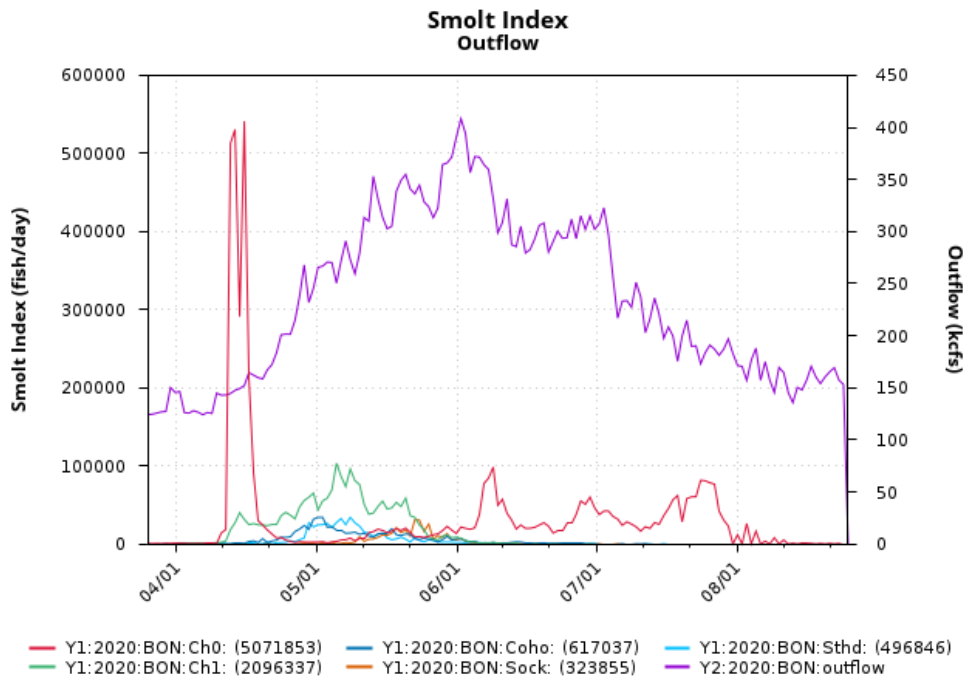
### Juveniles- Smolt Index at Lower Granite (Columbia River DART through 8/25/2020)



www.cbr.washington.edu/dart

26 Aug 2020 04:57:54 PDT

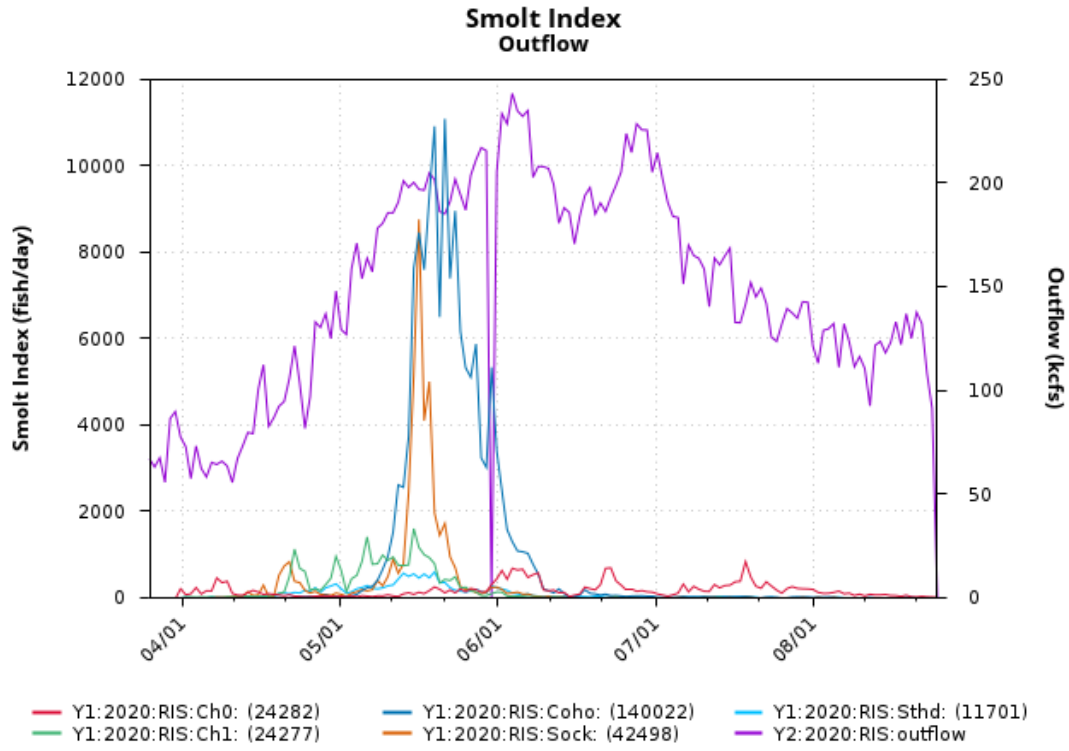
### Juveniles- Smolt Index at Bonneville (Columbia River DART through 8/25/2020)



www.cbr.washington.edu/dart

26 Aug 2020 04:59:32 PDT

Juveniles- Smolt Index at Rock Island (Columbia River DART through 8/25/2020)



[www.cbr.washington.edu/dart](http://www.cbr.washington.edu/dart)

26 Aug 2020 05:00:06 PDT

**Adult Passage –Through 8/25/2020**

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

26 Aug 2020 05:01:16 PDT Generated from: DART Adult Passage Project Summary

[www.cbr.washington.edu/dart/query/adult\\_proj\\_sum](http://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	179,909	132,912	135%	283,409	63%	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	36,131	27,205	132%	37,766	95%	521,629
Jack Chinook	Apr - Nov	21,436	20,693	103%	43,557	49%	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	4,609	5,080	90%	5,715	80%	77,196
Coho	Jan - Dec	2,553	2,731	93%	2,139	119%	93,315
Jack Coho	Jul - Dec	669	310	215%	261	255%	6,869
Sockeye	May - Aug	341,735	63,028	542%	308,518	110%	308,543
Steelhead	Jan - Dec	67,008	53,135	126%	157,282	42%	233,858
Wild Steelhead	Jan - Dec	31,715	29,064	109%	65,218	48%	85,616
Shad	May - Aug	6,217,285	7,458,874	83%	3,101,548	200%	3,101,736
Lamprey	May - Sep	11,418	18,967	60%	32,947	34%	34,614
Chum	Oct - Dec	0	1	NA	0	NA	126
Pink	Jul - Oct	1	23	0.04	23	0.04	456

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

26 Aug 2020 05:01:30 PDT Generated from: DART Adult Passage Project Summary

[www.cbr.washington.edu/dart/query/adult\\_proj\\_sum](http://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	30,555	24,087	126%	73,664	41%	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	426	471	0.9	706	0.6	37,217
Jack Chinook	May - Dec	4,767	6,052	78%	14,693	32%	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	110	51	2.15	111	0.98	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	618	81	762%	938	65%	955
Steelhead	Mar - Dec	5,322	4,767	111%	14,908	35%	117,994
Wild Steelhead	Mar - Dec	3,083	2,478	124%	6,634	46%	32,936
Shad	Jun - Aug	9,355	16,345	57%	23,605	39%	23,610
Lamprey	Jun - Sep	19	80	23%	85	22%	101

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

26 Aug 2020 05:02:06 PDT Generated from: DART Adult Passage Project Summary

[www.cbr.washington.edu/dart/query/adult\\_proj\\_sum](http://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	73,974	47,406	156%	78,633	94%	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	1,010	1,337	75%	2,523	40%	71,975
Jack Chinook	May - Nov	5,277	4,112	128%	5,692	92%	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	223	376	59%	829	26%	6,729
Coho	Sep - Nov	0	0	NA	1	NA	9,822
Jack Coho	Sep - Nov	2	2	100%	0	NA	805
Sockeye	Jun - Sep	291,052	45,113	645%	259,542	112%	259,573
Steelhead	Apr - Nov	1,778	1,317	135%	5,845	30%	13,471
Lamprey	May - Nov	903	2,404	37%	5,910	15%	7,849

## DAILY DATA REPORTS

- 1) Smolt Monitoring Program Two Week Passage Index Report (Fish Passage Center, through 8/25/2020)
- 2) 2020 Adult Salmon Counts (Fish Passage Center, through 8/25/2020)

## Smolt Monitoring Program Two Week Passage Index Report

Date 8/25/2020 4:16:31 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 <sup>1</sup> (Index)	BO2 (Index)
08/11/2020					0	0	0	0		0	0
08/12/2020					2	0	0	0			
08/13/2020					0	0	0	0	0		0
08/14/2020					0	0	0	0		0	
08/15/2020					0	0	0	0	0		0
08/16/2020					1	1	0	0			0
08/17/2020					0	0	0	0			0
08/18/2020					0	0	0	0		0	
08/19/2020					0	0	0	0	0		0
08/20/2020					0	0	0	0			
08/21/2020					0	0	1	0	0	0	0
08/22/2020					0	0	0	0			
08/23/2020					0	0	0	0	0		0
08/24/2020					0	0	0	0			
08/25/2020					0	0	0	0	0	0	0
<b>Total:</b>	0	0	0	0	3	1	1	0	0	0	0
<b># Days:</b>	0	0	0	0	15	15	15	15	6	5	9
<b>Average:</b>	0	0	0	0	0	0	0	0	0	0	0
<b>YTD:</b>	25,557	45,752	13,713	3,147	1,498,579	1,139,778	1,579,966	24,280	857,541	58,794	2,096,603

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

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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 <sup>1</sup> (Index)	BO2 (Index)
08/11/2020					367	276	82	32		59	5,049
08/12/2020					610	160	36	69			
08/13/2020					655	366	75	54	566		889
08/14/2020					472	583	50	56		213	
08/15/2020					222	338	14	63	393		1,223
08/16/2020					134	261	40	41			1,125
08/17/2020					117	530	88	40			737
08/18/2020					97	850	88	22		31	
08/19/2020					103	991	82	48	1,955		701
08/20/2020					167	1,638	94	11			
08/21/2020					186	2,589	181	7	1,514	166	834
08/22/2020					224	4,822	50	21			
08/23/2020					340	1,559	104	9	727		680
08/24/2020					257	855	144	6			
08/25/2020					283	436	242	7	166	46	326
Total:	0	0	0	0	4,234	16,254	1,370	486	5,321	515	11,564
# Days:	0	0	0	0	15	15	15	15	6	5	9
Average:	0	0	0	0	282	1,084	91	32	887	103	1,285
YTD:	0	0	4	64	559,163	706,520	394,470	24,286	1,770,544	57,278	5,093,777

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 8/25/2020 4:16:31 PM

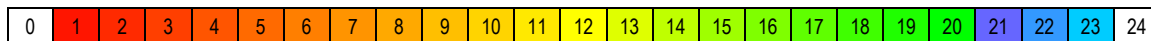
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### COMBINED COHO

Date	WTB (Coll)	IMN (Coll)	GRN (Coll)	LEW (Coll)	LGR (Index)	LGS (Index)	LMN (Index)	RIS (Index)	MCN (Index)	JDA <sup>1</sup> (Index)	BO2 (Index)
08/11/2020					0	0	0	0		0	0
08/12/2020					0	1	0	1			
08/13/2020					0	0	0	0	0		0
08/14/2020					0	0	0	0		0	
08/15/2020					0	2	0	0	0		0
08/16/2020					0	1	0	0			0
08/17/2020					0	0	0	0			0
08/18/2020					0	1	0	0		0	
08/19/2020					0	0	0	1	0		0
08/20/2020					0	1	0	0			
08/21/2020					0	0	0	0	0	0	0
08/22/2020					0	0	0	0			
08/23/2020					1	0	0	0	0		0
08/24/2020					1	0	0	0			
08/25/2020					0	0	0	0	0	0	0
<b>Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>6</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b># Days:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>6</b>	<b>5</b>	<b>9</b>
<b>Average:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>YTD:</b>	<b>0</b>	<b>0</b>	<b>1,373</b>	<b>196</b>	<b>115,676</b>	<b>121,090</b>	<b>60,499</b>	<b>140,024</b>	<b>98,576</b>	<b>14,068</b>	<b>617,682</b>

Number of hours sampled:

- No data available or no sample conducted



## 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 <sup>1</sup> (Index)	BO2 (Index)
08/11/2020					0	0	0	0		0	0
08/12/2020					0	0	0	0			
08/13/2020					0	2	0	0	0		0
08/14/2020					0	0	0	0		0	
08/15/2020					0	0	0	0	0		0
08/16/2020					0	0	0	0			0
08/17/2020					0	0	0	0			0
08/18/2020					0	0	0	0		0	
08/19/2020					0	0	0	0	0		0
08/20/2020					0	0	0	1			
08/21/2020					1	0	0	0	0	0	0
08/22/2020					1	0	0	0			
08/23/2020					0	0	0	0	0		0
08/24/2020					0	0	0	0			
08/25/2020					0	0	0	0	0	0	0
<b>Total:</b>	0	0	0	0	2	2	0	1	0	0	0
<b># Days:</b>	0	0	0	0	15	15	15	15	6	5	9
<b>Average:</b>	0	0	0	0	0	0	0	0	0	0	0
<b>YTD:</b>	1,741	28,979	1,436	2,269	1,402,942	1,082,750	825,932	11,704	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 <sup>1</sup> (Index)	BO2 (Index)
08/11/2020					0	0	0	0		0	0
08/12/2020					0	0	0	1			
08/13/2020					0	0	0	1	0		0
08/14/2020					0	0	0	0		0	
08/15/2020					0	0	0	0	0		0
08/16/2020					0	0	0	0			0
08/17/2020					0	0	0	0			0
08/18/2020					0	0	0	0		0	
08/19/2020					0	0	0	0	0		16
08/20/2020					0	0	0	0			
08/21/2020					0	0	0	0	0	1	0
08/22/2020					0	0	0	0			
08/23/2020					0	0	0	0	0		0
08/24/2020					0	0	0	0			
08/25/2020					0	0	0	0	0	0	0
<b>Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>16</b>
<b># Days:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>
<b>Average:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>
<b>YTD:</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>348</b>	<b>42,695</b>	<b>23,428</b>	<b>27,961</b>	<b>42,497</b>	<b>353,554</b>	<b>4,969</b>	<b>323,852</b>

Number of hours sampled:

- No data available or no sample conducted



## 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 <sup>1</sup> (Coll)	BO2 (Coll)
08/11/2020					2	0	6	5		0	20
08/12/2020					15	5	2	2			
08/13/2020					0	5	2	1	36		20
08/14/2020					5	4	2	3		1	
08/15/2020					0	5	1	0	24		0
08/16/2020					9	7	1	1			0
08/17/2020					1	3	0	1			0
08/18/2020					8	5	3	1		0	
08/19/2020					0	1	3	1	24		0
08/20/2020					8	2	1	0			
08/21/2020					0	6	0	1	30	0	0
08/22/2020					12	2	1	2			
08/23/2020					0	4	0	0	30		0
08/24/2020					11	3	3	0			
08/25/2020					0	3	2	0	4	0	10
<b>Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>71</b>	<b>55</b>	<b>27</b>	<b>18</b>	<b>148</b>	<b>1</b>	<b>50</b>
<b># Days:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>19</b>	<b>19</b>	<b>21</b>	<b>15</b>	<b>6</b>	<b>5</b>	<b>9</b>
<b>Average:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>25</b>	<b>0</b>	<b>6</b>
<b>YTD:</b>		<b>118</b>	<b>13</b>		<b>7,230</b>	<b>13,416</b>	<b>39,547</b>	<b>135</b>	<b>119,666</b>	<b>1,302</b>	<b>18,278</b>

☐ - 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.

<sup>1</sup> - 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)

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[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
08/18/2020	12	2	0	0	n/a	n/a	12	2	0	0	2	0	n/a	n/a	n/a	n/a	n/a	WFA
08/19/2020	29	3	0	0	n/a	n/a	29	3	0	0	3	0	n/a	n/a	n/a	n/a	n/a	WFA
08/20/2020	12	2	0	0	n/a	n/a	12	2	0	0	1	0	n/a	n/a	n/a	n/a	n/a	WFA
08/21/2020	23	4	0	0	n/a	n/a	23	4	0	0	3	1	n/a	n/a	n/a	n/a	n/a	WFA
08/22/2020	10	3	0	0	n/a	n/a	10	3	0	0	0	0	n/a	n/a	n/a	n/a	n/a	WFA
08/23/2020	4	0	0	0	n/a	n/a	4	0	0	0	1	0	n/a	n/a	n/a	n/a	n/a	WFA
08/24/2020	7	6	0	0	n/a	n/a	7	6	0	0	4	1	n/a	n/a	n/a	n/a	n/a	WFA
<b>YTD</b>	<b>34077</b>	<b>1168</b>	<b>33888</b>	<b>1124</b>	<b>n/a</b>	<b>n/a</b>	<b>189</b>	<b>44</b>	<b>0</b>	<b>0</b>	<b>10489</b>	<b>5579</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	

### 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
08/18/2020	2479	364	0	0	0	0	2479	364	112	53	688	271	121	1	127	0	0	USACE
08/19/2020	3759	529	0	0	0	0	3759	529	364	93	1087	405	149	2	135	0	0	USACE
08/20/2020	3155	229	0	0	0	0	3155	229	119	85	1072	355	152	0	49	0	0	USACE
08/21/2020	1632	241	0	0	0	0	1632	241	171	34	697	269	62	3	35	0	0	USACE
08/22/2020	3475	527	0	0	0	0	3475	527	329	59	1165	420	51	2	38	0	0	USACE
08/23/2020	2496	319	0	0	0	0	2496	319	318	54	910	285	43	0	16	0	0	USACE
08/24/2020	4612	257	0	0	0	0	4612	257	702	74	1061	287	110	2	23	0	0	USACE
<b>YTD</b>	<b>179909</b>	<b>21436</b>	<b>55596</b>	<b>5111</b>	<b>88182</b>	<b>11716</b>	<b>36131</b>	<b>4609</b>	<b>2553</b>	<b>669</b>	<b>67008</b>	<b>31715</b>	<b>6217285</b>	<b>341735</b>	<b>11418</b>	<b>0</b>	<b>1</b>	

### 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
08/18/2020	2722	304	0	0	0	0	2722	304	50	25	379	145	n/a	1	50	0	0	USACE
08/19/2020	2588	339	0	0	0	0	2588	339	70	20	475	210	n/a	1	63	0	0	USACE
08/20/2020	1976	307	0	0	0	0	1976	307	101	21	493	185	n/a	0	33	0	0	USACE
08/21/2020	1837	292	0	0	0	0	1837	292	73	44	502	198	n/a	2	46	0	0	USACE
08/22/2020	1561	222	0	0	0	0	1561	222	100	38	567	238	n/a	5	46	0	0	USACE
08/23/2020	1311	158	0	0	0	0	1311	158	62	40	652	254	n/a	1	48	0	0	USACE
08/24/2020	2348	306	0	0	0	0	2348	306	155	58	715	291	n/a	0	21	0	0	USACE
<b>YTD</b>	<b>139552</b>	<b>18121</b>	<b>41765</b>	<b>4251</b>	<b>78202</b>	<b>10036</b>	<b>19585</b>	<b>3834</b>	<b>646</b>	<b>268</b>	<b>33245</b>	<b>16524</b>	<b>n/a</b>	<b>295763</b>	<b>6188</b>	<b>0</b>	<b>0</b>	

### 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
08/18/2020	789	81	0	0	0	0	789	81	8	6	303	115	n/a	8	25	0	0	USACE
08/19/2020	1951	144	0	0	0	0	1951	144	27	9	380	168	n/a	5	24	0	0	USACE
08/20/2020	1883	194	0	0	0	0	1883	194	26	17	395	163	n/a	9	20	0	0	USACE
08/21/2020	1405	242	0	0	0	0	1405	242	36	9	300	150	n/a	3	22	0	0	USACE
08/22/2020	1327	168	0	0	0	0	1327	168	27	19	264	128	n/a	4	19	0	0	USACE
08/23/2020	1029	162	0	0	0	0	1029	162	75	15	241	106	n/a	1	25	0	0	USACE
08/24/2020	894	112	0	0	0	0	894	112	32	14	268	96	n/a	3	38	0	0	USACE
<b>YTD</b>	<b>121516</b>	<b>14985</b>	<b>39076</b>	<b>4035</b>	<b>70466</b>	<b>9069</b>	<b>11974</b>	<b>1881</b>	<b>250</b>	<b>107</b>	<b>16427</b>	<b>9158</b>	<b>n/a</b>	<b>309925</b>	<b>2615</b>	<b>0</b>	<b>0</b>	

### 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
08/18/2020	152	50	0	0	0	0	152	50	0	6	96	34	320	10	20	0	0	USACE
08/19/2020	268	73	0	0	0	0	268	73	7	11	81	37	164	19	18	0	0	USACE
08/20/2020	666	99	0	0	0	0	666	99	45	3	199	92	319	17	14	0	0	USACE
08/21/2020	1777	136	0	0	0	0	1777	136	13	3	288	123	65	11	7	0	0	USACE
08/22/2020	1775	183	0	0	0	0	1775	183	7	7	362	151	109	10	20	0	0	USACE
08/23/2020	1495	137	0	0	0	0	1495	137	23	6	352	160	101	4	10	0	0	USACE
08/24/2020	1282	144	0	0	0	0	1282	144	14	6	255	122	73	10	10	0	0	USACE
<b>YTD</b>	<b>113616</b>	<b>12502</b>	<b>33790</b>	<b>3708</b>	<b>70449</b>	<b>7277</b>	<b>9377</b>	<b>1517</b>	<b>126</b>	<b>44</b>	<b>14655</b>	<b>7912</b>	<b>1684582</b>	<b>284869</b>	<b>506</b>	<b>0</b>	<b>0</b>	

### 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
08/18/2020	31	16	0	0	0	0	31	16	11	2	61	23	70	13	4	0	0	USACE
08/19/2020	68	29	0	0	0	0	68	29	1	7	90	40	56	7	5	0	0	USACE
08/20/2020	118	16	0	0	0	0	118	16	7	2	61	22	73	11	6	0	0	USACE
08/21/2020	244	35	0	0	0	0	244	35	0	0	68	23	22	7	-1	0	0	USACE
08/22/2020	591	60	0	0	0	0	591	60	1	0	81	28	69	6	2	0	0	USACE
08/23/2020	690	66	0	0	0	0	690	66	0	3	108	44	79	1	6	0	0	USACE
08/24/2020	674	71	0	0	0	0	674	71	0	0	140	60	44	5	8	0	0	USACE
<b>YTD</b>	<b>32984</b>	<b>3694</b>	<b>23013</b>	<b>1759</b>	<b>7116</b>	<b>1574</b>	<b>2855</b>	<b>361</b>	<b>31</b>	<b>22</b>	<b>6227</b>	<b>3357</b>	<b>300862</b>	<b>2301</b>	<b>123</b>	<b>0</b>	<b>0</b>	

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
08/18/2020	47	11	0	0	0	0	47	11	0	0	46	26	n/a	8	1	0	0	USACE
08/19/2020	69	15	0	0	0	0	69	15	0	0	62	30	n/a	10	0	0	0	USACE
08/20/2020	66	16	0	0	0	0	66	16	0	0	71	33	n/a	8	1	0	0	USACE
08/21/2020	127	25	0	0	0	0	127	25	0	0	48	20	n/a	2	0	0	0	USACE
08/22/2020	181	41	0	0	0	0	181	41	0	0	77	40	n/a	3	0	0	0	USACE
08/23/2020	448	64	0	0	0	0	448	64	0	0	62	28	n/a	4	2	0	0	USACE
08/24/2020	474	90	0	0	0	0	474	90	0	0	75	30	n/a	3	0	0	0	USACE
<b>YTD</b>	<b>32269</b>	<b>4521</b>	<b>24007</b>	<b>2332</b>	<b>6568</b>	<b>1866</b>	<b>1694</b>	<b>323</b>	<b>1</b>	<b>0</b>	<b>6088</b>	<b>3228</b>	<b>n/a</b>	<b>1231</b>	<b>38</b>	<b>0</b>	<b>0</b>	

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
08/18/2020	63	17	0	0	0	0	63	17	0	0	45	16	n/a	7	-1	0	0	USACE
08/19/2020	72	6	0	0	0	0	72	6	0	0	58	26	n/a	1	-1	0	0	USACE
08/20/2020	55	12	0	0	0	0	55	12	0	0	45	28	n/a	1	1	0	0	USACE
08/21/2020	72	17	0	0	0	0	72	17	0	0	47	24	n/a	6	-1	0	0	USACE
08/22/2020	105	22	0	0	0	0	105	22	0	0	98	45	n/a	7	0	0	0	USACE
08/23/2020	182	38	0	0	0	0	182	38	0	0	45	22	n/a	3	0	0	0	USACE
08/24/2020	344	64	0	0	0	0	344	64	1	0	77	41	n/a	6	0	0	0	USACE
<b>YTD</b>	<b>31724</b>	<b>4651</b>	<b>23336</b>	<b>2665</b>	<b>7338</b>	<b>1801</b>	<b>1050</b>	<b>185</b>	<b>1</b>	<b>0</b>	<b>3726</b>	<b>2275</b>	<b>n/a</b>	<b>776</b>	<b>24</b>	<b>0</b>	<b>0</b>	

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
08/18/2020	48	11	0	0	0	0	48	11	0	0	72	34	13	4	1	0	0	USACE
08/19/2020	59	19	0	0	0	0	59	19	0	0	43	24	3	5	1	0	0	USACE
08/20/2020	74	17	0	0	0	0	74	17	0	0	59	31	5	1	1	0	0	USACE
08/21/2020	67	9	0	0	0	0	67	9	0	0	70	35	11	2	0	0	0	USACE
08/22/2020	42	10	0	0	0	0	42	10	0	0	29	16	14	2	0	0	0	USACE
08/23/2020	68	27	0	0	0	0	68	27	0	0	61	25	4	0	1	0	0	USACE
08/24/2020	68	17	0	0	0	0	68	17	0	0	54	18	1	3	1	0	0	USACE
<b>YTD</b>	<b>30555</b>	<b>4767</b>	<b>23380</b>	<b>2631</b>	<b>6749</b>	<b>2026</b>	<b>426</b>	<b>110</b>	<b>0</b>	<b>0</b>	<b>5322</b>	<b>3083</b>	<b>9355</b>	<b>618</b>	<b>19</b>	<b>0</b>	<b>0</b>	

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
08/18/2020	89	24	0	0	0	0	89	24	0	1	43	n/a	0	8	11	0	0	GCPUD
08/19/2020	168	35	0	0	0	0	168	35	0	0	31	0	0	40	7	0	0	GCPUD
08/20/2020	60	23	0	0	0	0	60	23	0	0	23	0	0	6	32	0	0	GCPUD
08/21/2020	68	12	0	0	0	0	68	12	0	0	13	0	0	25	37	0	0	GCPUD
08/22/2020	86	46	0	0	0	0	86	46	0	0	5	0	0	2	7	0	0	GCPUD
08/23/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
08/24/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>YTD</b>	<b>73974</b>	<b>5277</b>	<b>5625</b>	<b>337</b>	<b>67339</b>	<b>4717</b>	<b>1010</b>	<b>223</b>	<b>0</b>	<b>2</b>	<b>1778</b>	<b>0</b>	<b>293</b>	<b>291052</b>	<b>903</b>	<b>0</b>	<b>0</b>	

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
08/18/2020	147	29	0	0	0	0	147	29	0	0	67	n/a	0	14	21	0	0	GCPUD
08/19/2020	148	15	0	0	0	0	148	15	0	0	52	0	0	25	42	0	0	GCPUD
08/20/2020	119	14	0	0	0	0	119	14	0	0	51	0	0	17	43	0	0	GCPUD
08/21/2020	97	9	0	0	0	0	97	9	0	0	28	0	0	13	19	0	0	GCPUD
08/22/2020	53	13	0	0	0	0	53	13	0	0	34	0	0	8	30	0	0	GCPUD
08/23/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
08/24/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>YTD</b>	<b>74064</b>	<b>3924</b>	<b>7500</b>	<b>415</b>	<b>65371</b>	<b>3229</b>	<b>1193</b>	<b>280</b>	<b>6</b>	<b>8</b>	<b>1905</b>	<b>0</b>	<b>33</b>	<b>264409</b>	<b>657</b>	<b>0</b>	<b>0</b>	

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
08/18/2020	140	8	0	0	0	0	140	8	0	1	57	24	0	42	5	0	0	CHPUD
08/19/2020	192	20	0	0	0	0	192	20	0	0	82	39	0	42	15	0	0	CHPUD
08/20/2020	136	17	0	0	0	0	136	17	0	0	59	28	0	26	11	0	0	CHPUD
08/21/2020	136	16	0	0	0	0	136	16	0	0	85	36	0	42	6	0	0	CHPUD
08/22/2020	156	21	0	0	0	0	156	21	2	0	90	42	0	32	12	0	0	CHPUD
08/23/2020	121	11	0	0	0	0	121	11	0	0	64	30	0	43	12	0	0	CHPUD

08/24/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YTD	79130	3503	7595	793	70654	2617	881	93	2	2	2394	1292	0	279995	211	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
08/18/2020	198	4	0	0	198	4	0	0	0	0	58	29	n/a	34	8	0	0	CHPUD
08/19/2020	136	16	0	0	136	16	0	0	0	0	50	23	n/a	36	9	0	0	CHPUD
08/20/2020	157	13	0	0	0	0	157	13	0	0	57	17	n/a	49	5	0	0	CHPUD
08/21/2020	167	23	0	0	0	0	167	23	0	0	66	32	n/a	30	8	0	0	CHPUD
08/22/2020	102	9	0	0	0	0	102	9	0	0	49	22	n/a	29	7	0	0	CHPUD
08/23/2020	92	7	0	0	0	0	92	7	0	0	41	21	n/a	21	5	0	0	CHPUD
08/24/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YTD	69698	2669	4007	470	65173	2147	518	52	0	0	1617	790	n/a	249245	141	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
08/18/2020	227	28	0	0	227	28	0	0	0	1	40	22	n/a	82	0	0	0	DART
08/19/2020	170	13	0	0	170	13	0	0	0	1	34	18	n/a	56	0	0	0	DART
08/20/2020	121	13	0	0	121	13	0	0	0	0	50	24	n/a	41	0	0	0	DART
08/21/2020	277	7	0	0	277	7	0	0	0	1	57	24	n/a	47	0	0	0	DART
08/22/2020	171	15	0	0	171	15	0	0	0	0	58	20	n/a	54	1	0	0	DART
08/23/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
08/24/2020	105	8	0	0	105	8	0	0	0	0	50	17	n/a	66	2	0	0	DART
YTD	55687	2435	5705	553	49982	1882	0	0	0	5	979	513	n/a	225725	5	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](http://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			16 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"> <li>Bradford Island (November 30, 2019:February 27, 2020)</li> <li>WA Shore (No Dewatering winter 2019/20)</li> </ul>
The Dalles Dam	<ul style="list-style-type: none"> <li>East Fish Ladder (December 2, 2019: January 30, 2020)</li> <li>North Fish Ladder (February 4, 2020; February 27, 2020)</li> </ul>
John Day Dam	<ul style="list-style-type: none"> <li>North Fish ladder (December 2, 2019: January 10, 2020)</li> <li>South Fish ladder (January 14, 2020: February 28, 2020)</li> </ul>
McNary Dam	<ul style="list-style-type: none"> <li>Washington Shore (January 1, 2020: January 22, 2020)</li> <li>Oregon Shore (January 23, 2020: February 28, 2020)</li> </ul>
Ice Harbor Dam	<ul style="list-style-type: none"> <li>North Shore (February 9, 2020:February 28, 2020)</li> <li>South Shore (January 1, 2020: February 8, 2020)</li> </ul>
Lower Monumental Dam	<ul style="list-style-type: none"> <li>North Shore (January 1, 2020: January 31, 2020)</li> <li>South Shore (February 1, 2020: February 28, 2020)</li> </ul>
Little Goose Dam	<ul style="list-style-type: none"> <li>January 2, 2020: February 28, 2020</li> </ul>
Lower Granite Dam	<ul style="list-style-type: none"> <li>January 1, 2020: February 28, 2020</li> </ul>
Priest Rapids Dam	<ul style="list-style-type: none"> <li>Left Bank Fishway: TBD</li> <li>Right Bank Fishway: TBD</li> </ul>
Wanapum Dam	<ul style="list-style-type: none"> <li>Right Bank Fishway: TBD</li> <li>Left Bank Fishway: TBD</li> </ul>
Rock Island Dam	<ul style="list-style-type: none"> <li>Right Bank Fishway: January 6, 2020 to February 28, 2020.</li> <li>Left Bank Fishway: December 9, 2019 to January 31, 2020.</li> <li>Middle Fishway: February 3, 2020 to February 28, 2020.</li> </ul>
Rocky Reach Dam	<ul style="list-style-type: none"> <li>December 16, 2019 to February 28, 2020.</li> </ul>
Wells Dam	<ul style="list-style-type: none"> <li>West Ladder: TBD</li> <li>East Ladder: TBD</li> </ul>

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