

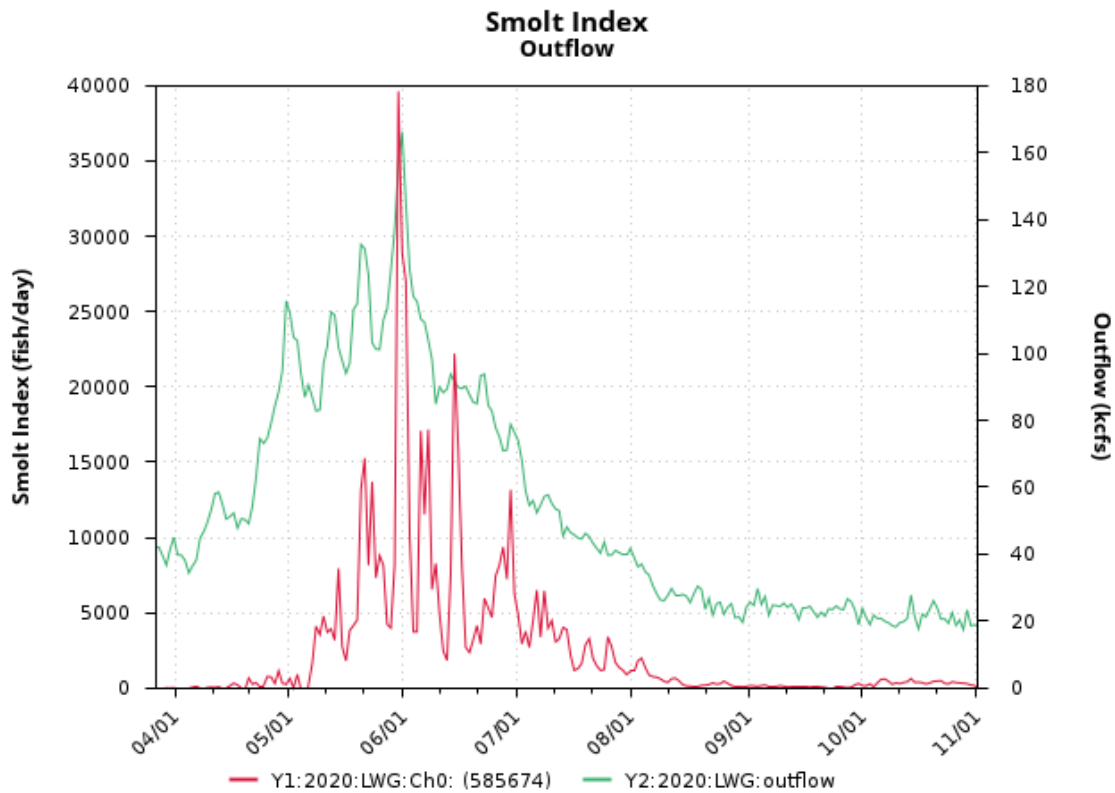
FISH PASSAGE SUMMARY – Data through November 2, 2020

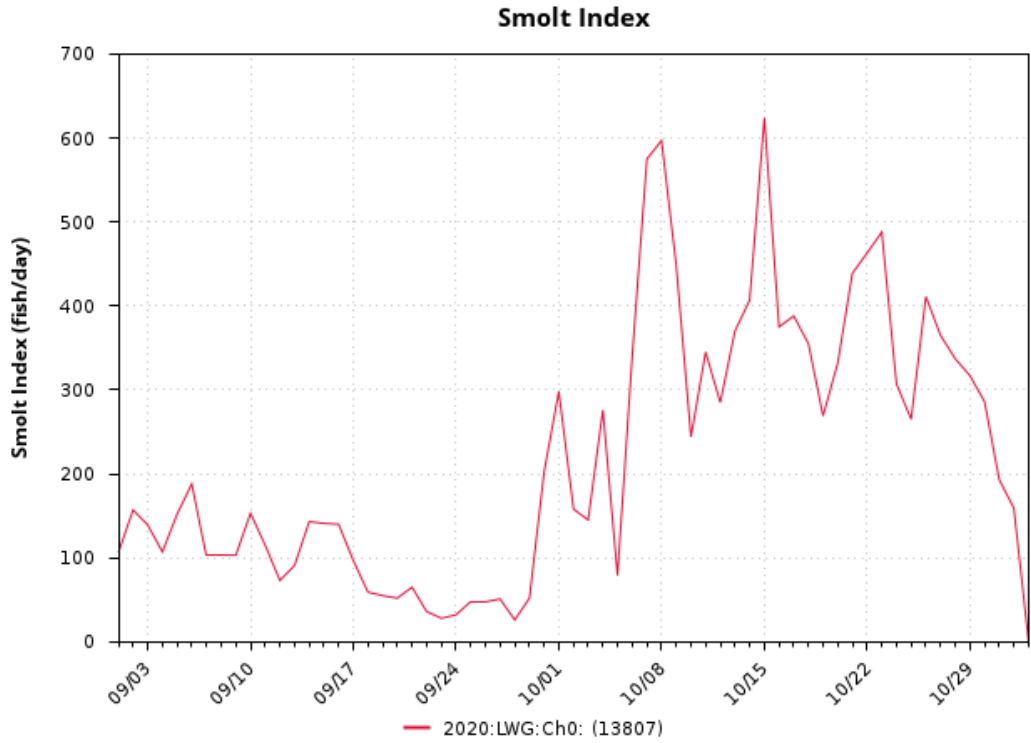
Juvenile Passage –Through 11/1/2020

The Smolt Monitoring Program reported final samples for the year at Bonneville on Oct 31 and at Lower Granite and Little Goose on Nov 1.

This week’s summary provides: 1) smolt index for Chinook subyearlings across the entire passage season, 2) smolt index for Chinook subyearlings from Oct 1 to present, to better show variability in recent counts, and 3) historical data (last 10 years) for the subyearling smolt index from Oct 1 – Nov 1 (approx. when smolt monitoring ends).

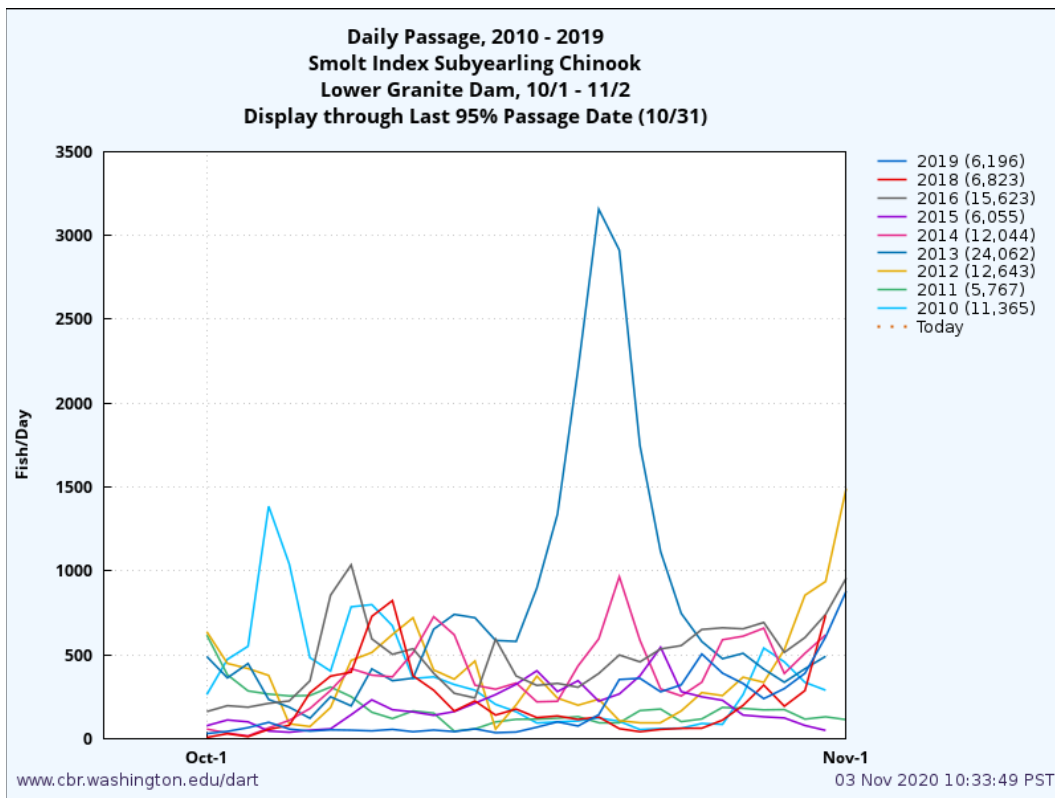
Juveniles- Smolt Index at Lower Granite (Columbia River DART through 11/1/2020)





www.cbr.washington.edu/dart

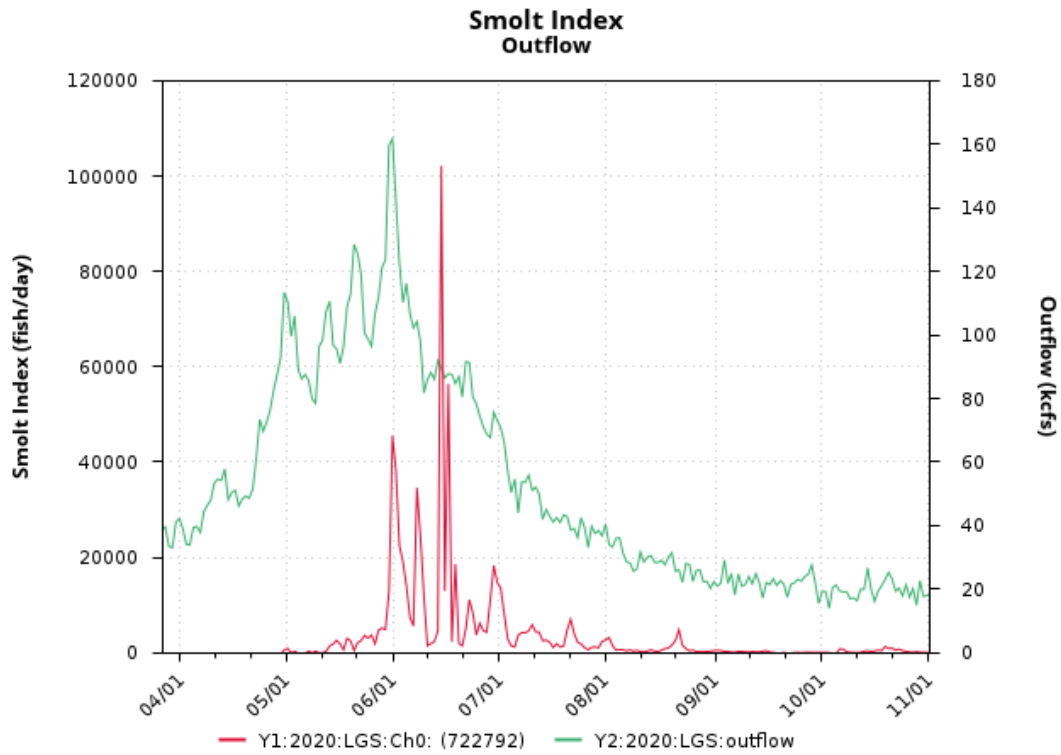
03 Nov 2020 10:30:26 PST



www.cbr.washington.edu/dart

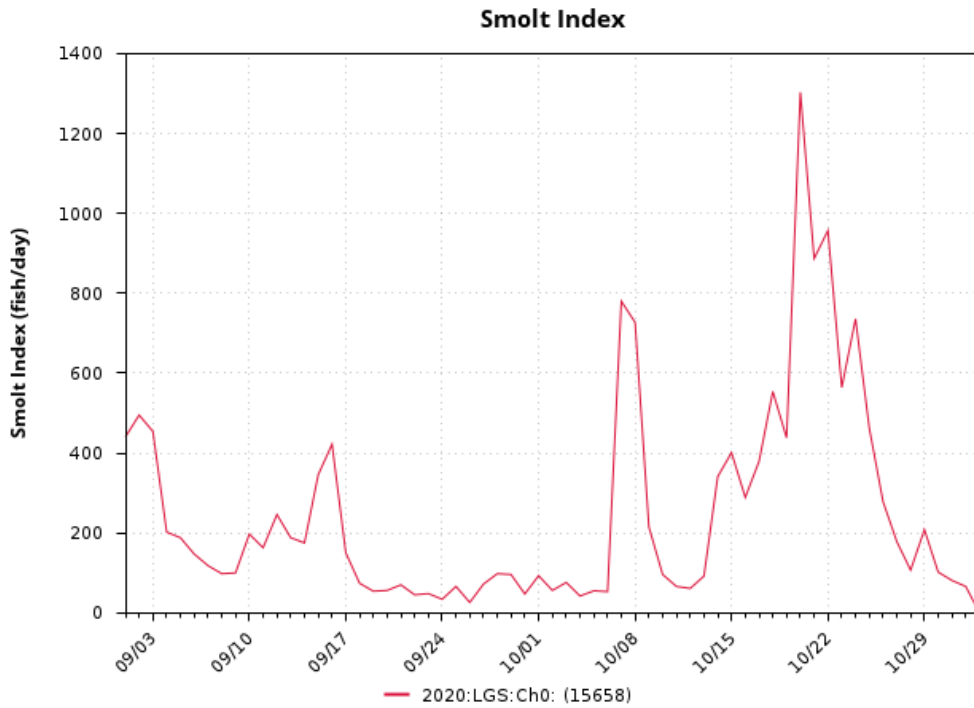
03 Nov 2020 10:33:49 PST

Juveniles- Smolt Index at Little Goose (Columbia River DART through 11/1/2020)



www.cbr.washington.edu/dart

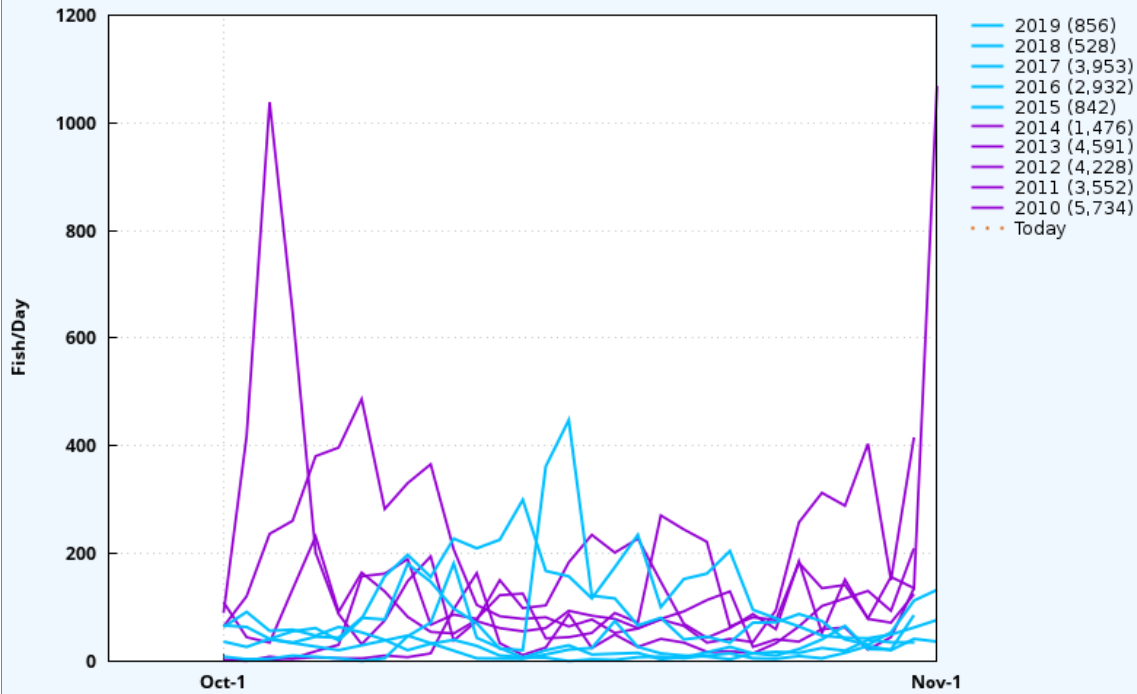
03 Nov 2020 10:27:55 PST



www.cbr.washington.edu/dart

03 Nov 2020 10:29:57 PST

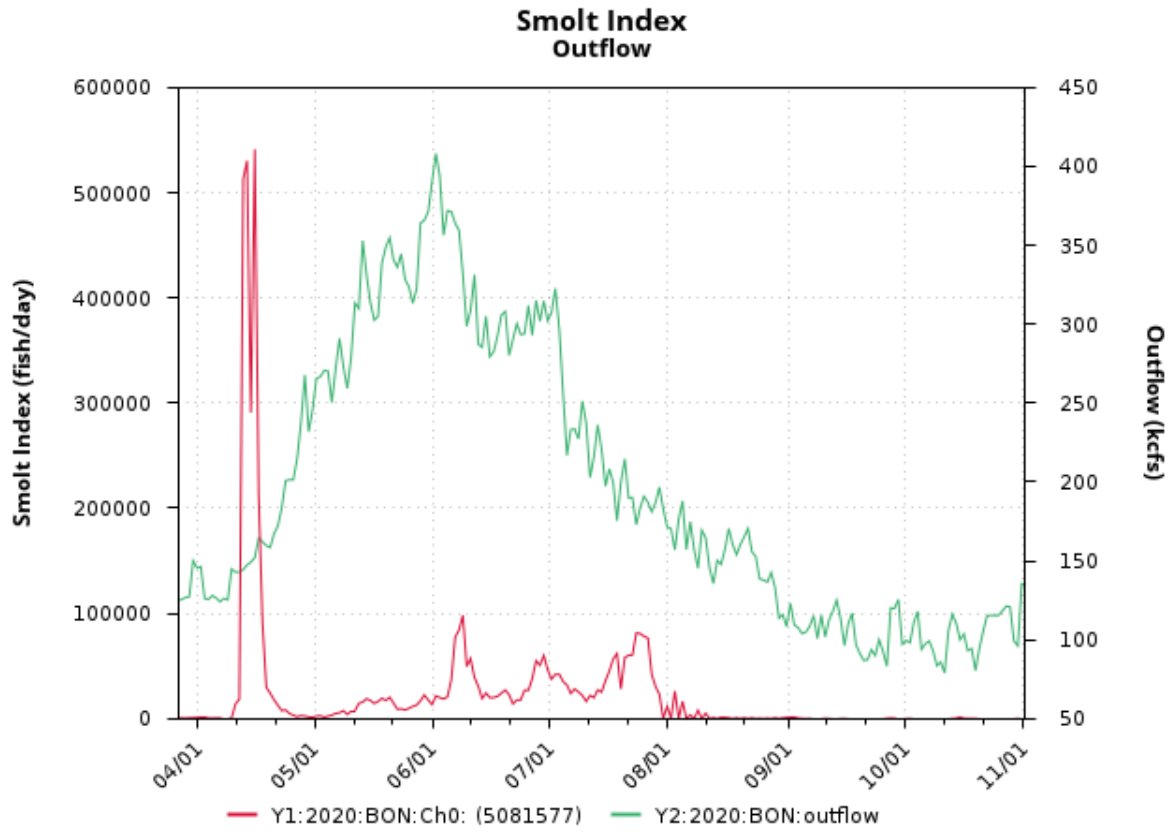
Daily Passage, 2010 - 2019
Smolt Index Subyearling Chinook
Little Goose Dam, 10/1 - 11/2
Display through Last 95% Passage Date (10/31)



www.cbr.washington.edu/dart

03 Nov 2020 10:34:28 PST

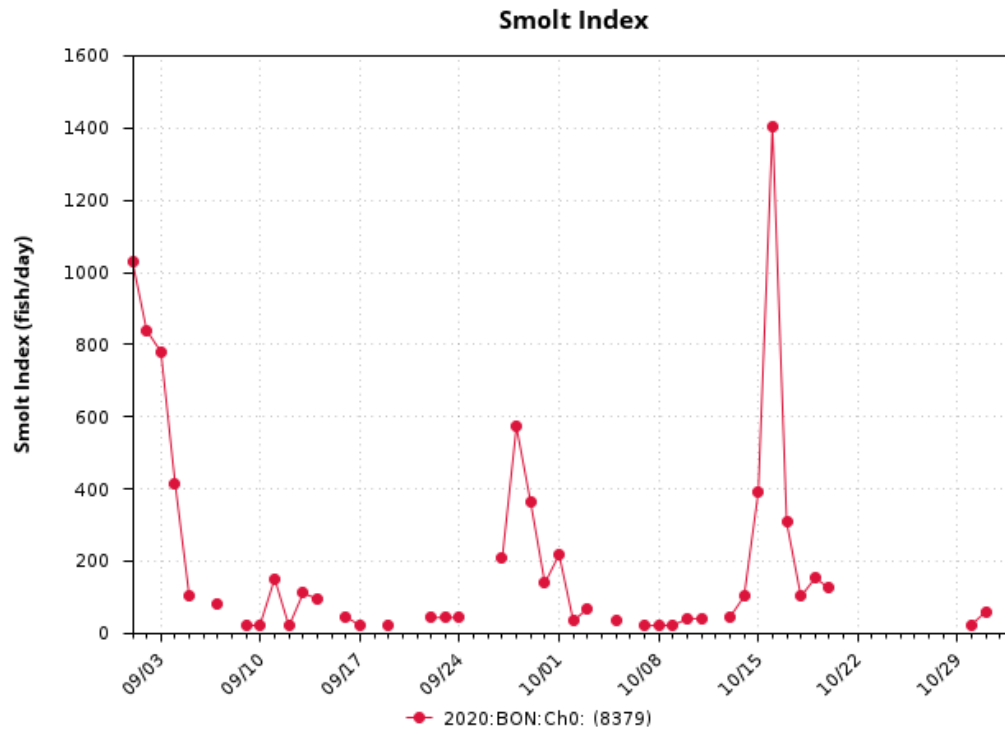
Juveniles- Smolt Index at Bonneville (Columbia River DART through 11/1/2020)



www.cbr.washington.edu/dart

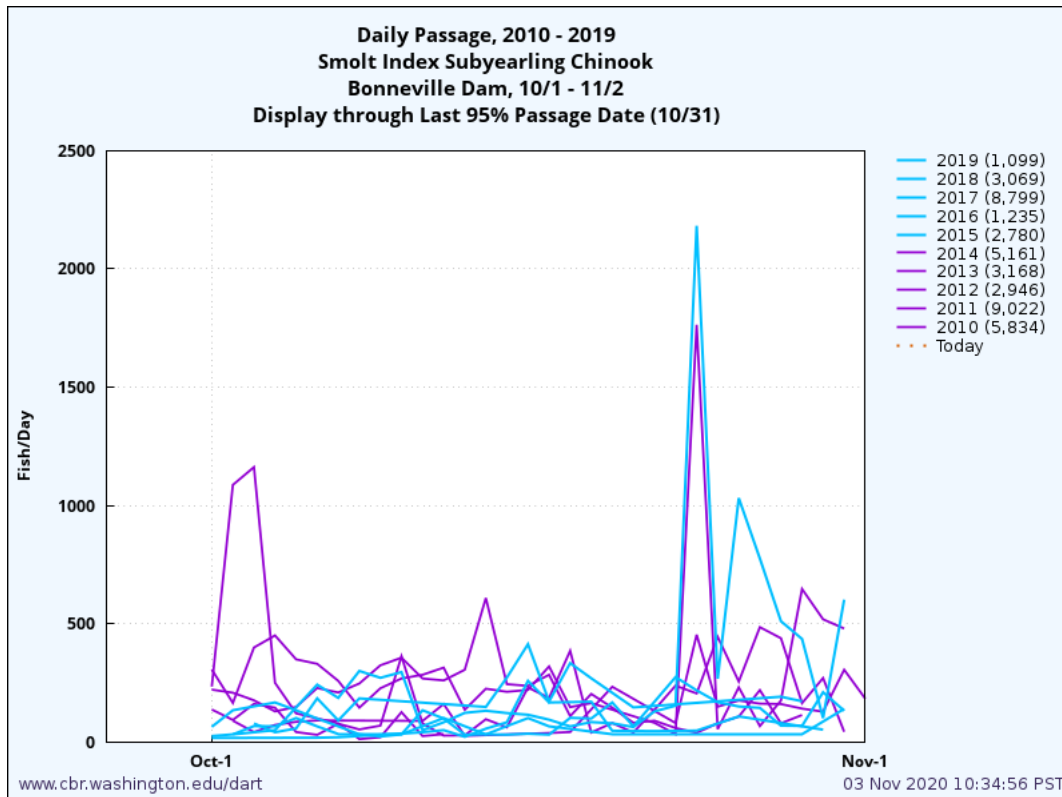
03 Nov 2020 10:27:09 PST

*Note no samples taken at BON from 10/21-10/28.



www.cbr.washington.edu/dart

03 Nov 2020 15:33:56 PST



03 Nov 2020 10:34:56 PST

Adult Passage –Through 11/2/2020

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

03 Nov 2020 10:09:20 PST 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	535,033	378,224	141%	759,979	70%	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	391,255	272,517	143%	520,076	75%	521,629
Jack Chinook	Apr - Nov	75,075	59,795	125%	114,024	65%	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	58,248	44,182	131%	76,988	75%	77,196
Coho	Jan - Dec	120,559	70,059	172%	90,193	133%	93,315
Jack Coho	Jul - Dec	24,891	5,902	421%	6,705	371%	6,869
Sockeye	May - Aug	341,739	63,046	542%	308,543	110%	308,543
Steelhead	Jan - Dec	113,967	76,907	148%	232,364	49%	233,858
Wild Steelhead	Jan - Dec	45,565	37,066	122%	85,028	53%	85,616
Shad	May - Aug	5,796,156	7,459,145	77%	3,101,736	186%	3,101,736
Lamprey	May - Sep	11,889	19,377	61%	34,607	34%	34,614
Chum	Oct - Dec	12	36	33%	25	47%	126
Pink	Jul - Oct	2	104	1%	456	NA	456

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

03 Nov 2020 10:09:46 PST 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	54,522	39,047	139%	109,622	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	24,393	15,431	158%	36,756	66%	37,217
Jack Chinook	May - Dec	15,874	11,932	133%	28,214	56%	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	11,217	5,931	189%	13,629	82%	13,837
Coho	Sep - Dec	7,436	7,361	101%	4,928	150%	5,142
Jack Coho	Sep - Nov	3,225	377	855%	412	781%	435
Sockeye	Jul - Aug	640	81	790%	955	66%	955
Steelhead	Mar - Dec	55,276	32,800	168%	111,980	49%	117,994
Wild Steelhead	Mar - Dec	18,505	11,484	161%	31,033	59%	32,936
Shad	Jun - Aug	9,357	16,345	57%	23,610	39%	23,610
Lamprey	Jun - Sep	20	94	21%	101	19%	101

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

03 Nov 2020 10:10:10 PST 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	119,010	71,237	167%	146,678	81%	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	46,046	25,168	182%	70,405	65%	71,975
Jack Chinook	May - Nov	9,435	6,739	140%	11,469	82%	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	4,381	3,003	145%	6,635	66%	6,729
Coho	Sep - Nov	15,201	8,096	187%	9,722	156%	9,822
Jack Coho	Sep - Nov	1,400	524	267%	799	175%	805
Sockeye	Jun - Sep	291,106	45,231	643%	259,573	112%	259,573
Steelhead	Apr - Nov	6,459	3,896	165%	13,416	48%	13,471
Lamprey	May - Nov	1,744	3,270	53%	7,840	22%	7,849

DAILY DATA REPORTS

- 1) Smolt Monitoring Program Two Week Passage Index Report (Fish Passage Center, through 11/1/2020)
- 2) 2020 Adult Salmon Counts (Fish Passage Center, through 11/2/2020)

Smolt Monitoring Program Two Week Passage Index Report

Date 11/2/2020 1:26:18 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)
10/19/2020					0	0					0
10/20/2020					0	0					0
10/21/2020					1	0					0
10/22/2020					0	0					0
10/23/2020					1	0					
10/24/2020					0	0					
10/25/2020					1	0					
10/26/2020					3	0					
10/27/2020					1	0					
10/28/2020					5	0					
10/29/2020					20	0					
10/30/2020					22	0					0
10/31/2020					9	0					0
11/01/2020					1	0					
11/02/2020											
Total:	0	0	0	0	64	0	0	0	0	0	0
# Days:	0	0	0	0	14	14	0	0	0	0	6
Average:	0	0	0	0	5	0	0	0	0	0	0
YTD:	25,557	45,752	13,713	3,147	1,498,902	1,139,778	1,579,974	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
---	---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

- No data available or no sample conducted

Smolt Monitoring Program Two Week Passage Index Report

Date 11/2/2020 1:26:18 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)
10/19/2020					269	438					154
10/20/2020					332	1,303					125
10/21/2020					439	887					0
10/22/2020					463	957					0
10/23/2020					489	564					
10/24/2020					307	736					
10/25/2020					265	462					
10/26/2020					411	279					
10/27/2020					365	178					
10/28/2020					337	108					
10/29/2020					317	208					
10/30/2020					286	102					24
10/31/2020					193	81					60
11/01/2020					159	66					
11/02/2020											
Total:	0	0	0	0	4,632	6,369	0	0	0	0	363
# Days:	0	0	0	0	14	14	0	0	0	0	6
Average:	0	0	0	0	331	455	0	0	0	0	61
YTD:	0	0	4	64	585,679	724,056	397,358	24,326	1,771,032	57,370	5,103,926

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
---	---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

Smolt Monitoring Program Two Week Passage Index Report

Date 11/2/2020 1:26:18 PM

Page 3 of 7

COMBINED COHO

Date	WTB (Coll)	IMN (Coll)	GRN (Coll)	LEW (Coll)	LGR (Index)	LGS (Index)	LMN (Index)	RIS (Index)	MCN (Index)	JDA' (Index)	BO2 (Index)
10/19/2020					0	0					0
10/20/2020					0	0					0
10/21/2020					0	0					0
10/22/2020					0	0					0
10/23/2020					0	0					
10/24/2020					0	0					
10/25/2020					0	0					
10/26/2020					0	0					
10/27/2020					0	0					
10/28/2020					0	0					
10/29/2020					1	0					
10/30/2020					2	0					0
10/31/2020					0	0					0
11/01/2020					1	0					
11/02/2020											
Total:	0	0	0	0	4	0	0	0	0	0	0
# Days:	0	0	0	0	14	14	0	0	0	0	6
Average:	0	0	0	0	0	0	0	0	0	0	0
YTD:	0	0	1,373	196	115,938	121,092	60,499	140,024	98,576	14,068	617,785

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
---	---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

Smolt Monitoring Program Two Week Passage Index Report

Date 11/2/2020 1:26:18 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)
10/19/2020					0	0					0
10/20/2020					0	0					0
10/21/2020					0	0					0
10/22/2020					0	0					0
10/23/2020					0	0					
10/24/2020					0	0					
10/25/2020					1	0					
10/26/2020					0	0					
10/27/2020					0	0					
10/28/2020					1	0					
10/29/2020					0	0					
10/30/2020					1	0					0
10/31/2020					0	1					0
11/01/2020					0	0					
11/02/2020											
Total:	0	0	0	0	3	1	0	0	0	0	0
# Days:	0	0	0	0	14	14	0	0	0	0	6
Average:	0	0	0	0	0	0	0	0	0	0	0
YTD:	1,741	28,979	1,436	2,269	1,403,901	1,082,754	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
---	---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

Smolt Monitoring Program Two Week Passage Index Report

Date 11/2/2020 1:26:18 PM

Page 5 of 7

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)
10/19/2020					18	0					0
10/20/2020					33	0					0
10/21/2020					32	0					0
10/22/2020					59	0					0
10/23/2020					18	0					0
10/24/2020					50	0					0
10/25/2020					47	0					0
10/26/2020					11	0					0
10/27/2020					23	0					0
10/28/2020					32	0					0
10/29/2020					22	0					0
10/30/2020					19	0					0
10/31/2020					33	0					0
11/01/2020					12	0					0
11/02/2020											
Total:	0	0	0	0	409	0	0	0	0	0	0
# Days:	0	0	0	0	29	0	0	0	0	0	0
Average:	0	0	0	0	29	0	0	0	0	0	0
YTD:	100	0	0	348	43,294	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
---	---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

Smolt Monitoring Program Two Week Passage Index Report

Date 11/2/2020 1:26:18 PM

Page 6 of 7

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)
10/19/2020					3	2					50
10/20/2020					1	6					4
10/21/2020					1	3					0
10/22/2020					1	5					0
10/23/2020					1	2					
10/24/2020					1	1					
10/25/2020					0	0					
10/26/2020					0	1					
10/27/2020					3	0					
10/28/2020					0	0					
10/29/2020					1	4					
10/30/2020					1	1					0
10/31/2020					1	0					0
11/01/2020					0	0					
11/02/2020											
Total:	0	0	0	0	14	25	0	0	0	0	54
# Days:	0	0	0	0	14	14	0	0	0	0	6
Average:	0	0	0	0	1	2	0	0	0	0	9
YTD:		118	13		7,377	13,661	39,660	145	119,758	1,302	18,625

☐ - 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:

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
---	---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

Smolt Monitoring Program

Two Week Passage Index Report

Date 11/2/2020 1:26:18 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
10/27/2020	1	0	0	0	n/a	n/a	1	0	17	4	2	2	n/a	n/a	n/a	n/a	n/a	WFA
10/28/2020	0	0	0	0	n/a	n/a	0	0	3	0	0	0	n/a	n/a	n/a	n/a	n/a	WFA
10/29/2020	0	0	0	0	n/a	n/a	0	0	6	3	2	2	n/a	n/a	n/a	n/a	n/a	WFA
10/30/2020	0	0	0	0	n/a	n/a	0	0	3	2	1	1	n/a	n/a	n/a	n/a	n/a	WFA
10/31/2020	0	0	0	0	n/a	n/a	0	0	10	3	0	0	n/a	n/a	n/a	n/a	n/a	WFA
11/01/2020	0	0	0	0	n/a	n/a	0	0	11	6	2	2	n/a	n/a	n/a	n/a	n/a	WFA
11/02/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YTD	36194	1897	33888	1124	n/a	n/a	2306	773	10938	2993	10888	5708	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
10/27/2020	41	31	0	0	0	0	41	31	51	25	6	2	0	0	0	0	0	USACE
10/28/2020	69	38	0	0	0	0	69	38	250	42	15	6	0	0	0	0	0	USACE
10/29/2020	250	53	0	0	0	0	250	53	307	65	18	10	0	-1	2	0	0	USACE
10/30/2020	122	15	0	0	0	0	122	15	14	8	19	6	0	-1	0	0	0	USACE
10/31/2020	152	27	0	0	0	0	152	27	24	14	18	9	0	1	3	0	0	USACE
11/01/2020	88	14	0	0	0	0	88	14	49	26	10	9	0	0	2	0	0	USACE
11/02/2020	51	7	0	0	0	0	51	7	23	8	9	2	0	6	2	0	0	USACE
YTD	535033	75075	55596	5111	88182	11716	391255	58248	120559	24891	113967	45565	5796156	341739	11889	12	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
10/27/2020	88	25	0	0	0	0	88	25	58	35	84	47	n/a	0	0	0	0	USACE
10/28/2020	74	54	0	0	0	0	74	54	53	43	91	40	n/a	0	0	0	0	USACE
10/29/2020	67	17	0	0	0	0	67	17	34	24	60	46	n/a	0	0	0	0	USACE
10/30/2020	174	61	0	0	0	0	174	61	31	17	70	36	n/a	0	0	0	0	USACE
10/31/2020	141	42	0	0	0	0	141	42	38	24	86	34	n/a	0	0	0	0	USACE
11/01/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11/02/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YTD	361548	59756	41765	4251	78202	10036	241581	45469	59548	12063	97452	37043	n/a	295776	6758	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
10/27/2020	115	70	0	0	0	0	115	70	35	31	87	45	n/a	0	0	0	0	USACE
10/28/2020	94	25	0	0	0	0	94	25	40	30	100	42	n/a	0	0	0	0	USACE
10/29/2020	65	32	0	0	0	0	65	32	23	34	76	38	n/a	0	0	0	0	USACE
10/30/2020	68	40	0	0	0	0	68	40	21	67	167	84	n/a	0	0	0	0	USACE
10/31/2020	120	25	0	0	0	0	120	25	25	40	123	64	n/a	0	0	0	0	USACE
11/01/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11/02/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YTD	304797	48416	39076	4035	70466	9069	195255	35312	45989	9117	79703	32434	n/a	309959	3041	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
10/27/2020	269	48	0	0	0	0	269	48	34	15	91	38	0	0	0	0	0	USACE
10/28/2020	184	37	0	0	0	0	184	37	45	23	78	40	0	0	0	0	0	USACE
10/29/2020	132	18	0	0	0	0	132	18	36	25	96	35	0	0	0	0	0	USACE
10/30/2020	116	55	0	0	0	0	116	55	44	29	92	42	0	0	0	0	0	USACE
10/31/2020	74	30	0	0	0	0	74	30	51	15	144	71	0	0	0	0	0	USACE
11/01/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11/02/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YTD	290336	38156	33790	3708	70449	7277	186097	27171	39462	8029	76079	29595	1684893	284924	689	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	
10/27/2020	15	3	0	0	0	0	15	3	5	11	110	40		0	1	0	0	USACE	
10/28/2020	9	4	0	0	0	0	9	4	8	3	104	38		0	0	0	0	USACE	
10/29/2020	9	6	0	0	0	0	9	6	4	4	102	28		0	0	0	0	USACE	
10/30/2020	10	5	0	0	0	0	10	5	4	0	93	32		0	0	0	0	USACE	
10/31/2020	17	14	0	0	0	0	17	14	9	8	86	36		0	0	0	0	USACE	
11/01/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11/02/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YTD	59301	12584	23013	1759	7116	1574	29172	9251	6956	2786	56210	19032		300955	2330	161	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	
10/27/2020	18	24	0	0	0	0	18	24	12	18	170	60	n/a	0	0	0	0	USACE	
10/28/2020	25	40	0	0	0	0	25	40	14	11	167	48	n/a	0	0	0	0	USACE	
10/29/2020	15	14	0	0	0	0	15	14	13	11	138	62	n/a	0	0	0	0	USACE	
10/30/2020	12	16	0	0	0	0	12	16	8	14	82	24	n/a	0	0	0	0	USACE	
10/31/2020	16	7	0	0	0	0	16	7	19	24	119	46	n/a	0	0	0	0	USACE	
11/01/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11/02/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YTD	57874	18393	24007	2332	6568	1866	27299	14195	7261	1710	54936	18233	n/a	1256	58	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	
10/27/2020	23	38	0	0	0	0	23	38	26	19	335	142	n/a	0	0	0	0	USACE	
10/28/2020	19	21	0	0	0	0	19	21	18	10	224	90	n/a	0	0	0	0	USACE	
10/29/2020	18	11	0	0	0	0	18	11	10	3	133	49	n/a	0	0	0	0	USACE	
10/30/2020	7	3	0	0	0	0	7	3	39	35	157	62	n/a	0	0	0	0	USACE	
10/31/2020	7	4	0	0	0	0	7	4	32	39	107	44	n/a	0	0	0	0	USACE	
11/01/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11/02/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YTD	56030	15869	23336	2665	7338	1801	25356	11403	6136	1868	50523	17469	n/a	831	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	
10/27/2020	21	28	0	0	0	0	21	28	57	59	329	134		0	0	0	0	USACE	
10/28/2020	8	23	0	0	0	0	8	23	54	77	300	120		0	0	0	0	USACE	
10/29/2020	17	29	0	0	0	0	17	29	24	33	273	105		0	0	0	0	USACE	
10/30/2020	19	46	0	0	0	0	19	46	32	31	306	120		0	0	0	0	USACE	
10/31/2020	12	13	0	0	0	0	12	13	24	17	296	126		0	0	0	0	USACE	
11/01/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11/02/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YTD	54522	15874	23380	2631	6749	2026	24393	11217	7436	3225	55276	18505		9357	640	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	
10/27/2020	113	14	0	0	0	0	113	14	4	0	10	n/a	0	0	0	0	0	GCPUD	
10/28/2020	198	11	0	0	0	0	198	11	11	3	6	0	0	0	0	0	0	GCPUD	
10/29/2020	181	10	0	0	0	0	181	10	6	1	1	0	0	0	1	0	0	GCPUD	
10/30/2020	176	12	0	0	0	0	176	12	8	1	3	0	0	0	0	0	0	GCPUD	
10/31/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11/01/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11/02/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YTD	119010	9435	5625	337	67339	4717	46046	4381	15201	1400	6459	0	307	291106	1744	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	
10/27/2020	81	7	0	0	0	0	81	7	4	0	1	n/a	0	0	2	0	0	GCPUD	
10/28/2020	110	7	0	0	0	0	110	7	3	0	2	0	0	0	0	0	0	GCPUD	
10/29/2020	154	7	0	0	0	0	154	7	17	2	4	0	0	0	0	0	0	GCPUD	
10/30/2020	158	14	0	0	0	0	158	14	9	0	6	0	0	0	0	0	0	GCPUD	
10/31/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11/01/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11/02/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YTD	102454	6354	7500	415	65371	3229	29583	2710	12225	868	6194	0	31	264484	1757	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
10/27/2020	91	1	0	0	0	0	91	1	46	2	4	0	0	0	0	0	0	CHPUD
10/28/2020	198	8	0	0	0	0	198	8	60	7	8	5	0	0	0	0	0	CHPUD
10/29/2020	97	4	0	0	0	0	97	4	15	7	4	2	0	0	0	0	0	CHPUD
10/30/2020	36	4	0	0	0	0	36	4	17	5	3	1	0	2	0	0	0	CHPUD
10/31/2020	88	5	0	0	0	0	88	5	27	3	1	0	0	1	0	0	0	CHPUD
11/01/2020	92	6	0	0	0	0	92	6	19	4	4	3	0	0	0	0	0	CHPUD

11/02/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YTD	91634	4625	7595	793	70654	2617	13385	1215	28453	2352	6689	2793	0	280439	480	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
10/27/2020	104	4	0	0	0	0	104	4	47	2	7	0	n/a	0	0	0	0	CHPUD
10/28/2020	52	0	0	0	0	0	52	0	50	4	5	0	n/a	0	0	0	0	CHPUD
10/29/2020	64	1	0	0	0	0	64	1	26	6	4	2	n/a	0	0	0	0	CHPUD
10/30/2020	115	5	0	0	0	0	115	5	27	5	5	2	n/a	0	0	0	0	CHPUD
10/31/2020	67	4	0	0	0	0	67	4	15	4	7	5	n/a	0	0	0	0	CHPUD
11/01/2020	86	0	0	0	0	0	86	0	6	0	2	0	n/a	0	0	0	0	CHPUD
11/02/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YTD	80402	3478	4007	470	65173	2147	11222	861	14485	1488	5313	1965	n/a	249519	319	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
10/27/2020	109	2	0	0	0	0	109	2	66	15	10	3	n/a	1	0	0	0	DART
10/28/2020	66	7	0	0	0	0	66	7	74	7	14	7	n/a	1	0	0	0	DART
10/29/2020	23	2	0	0	0	0	23	2	58	7	13	3	n/a	0	0	0	0	DART
10/30/2020	49	1	0	0	0	0	49	1	34	3	11	2	n/a	1	0	0	0	DART
10/31/2020	64	1	0	0	0	0	64	1	21	2	7	2	n/a	0	0	0	0	DART
11/01/2020	46	4	0	0	0	0	46	4	16	1	11	5	n/a	0	0	0	0	DART
11/02/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YTD	61619	2963	5705	553	50611	1931	5303	479	11210	1000	4262	1590	n/a	226105	20	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			20 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](#)