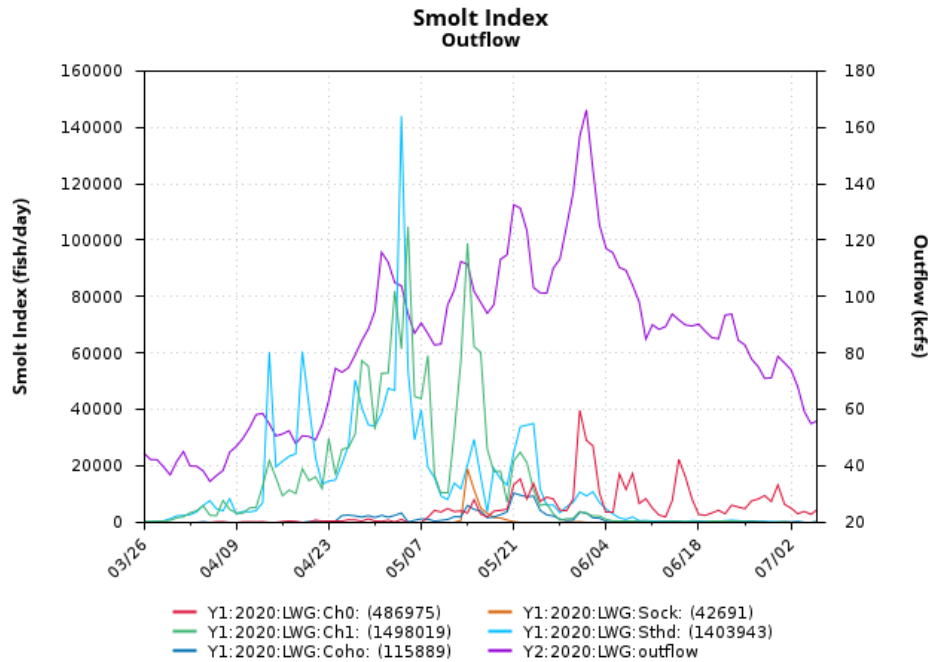


FISH PASSAGE SUMMARY – July 8, 2020

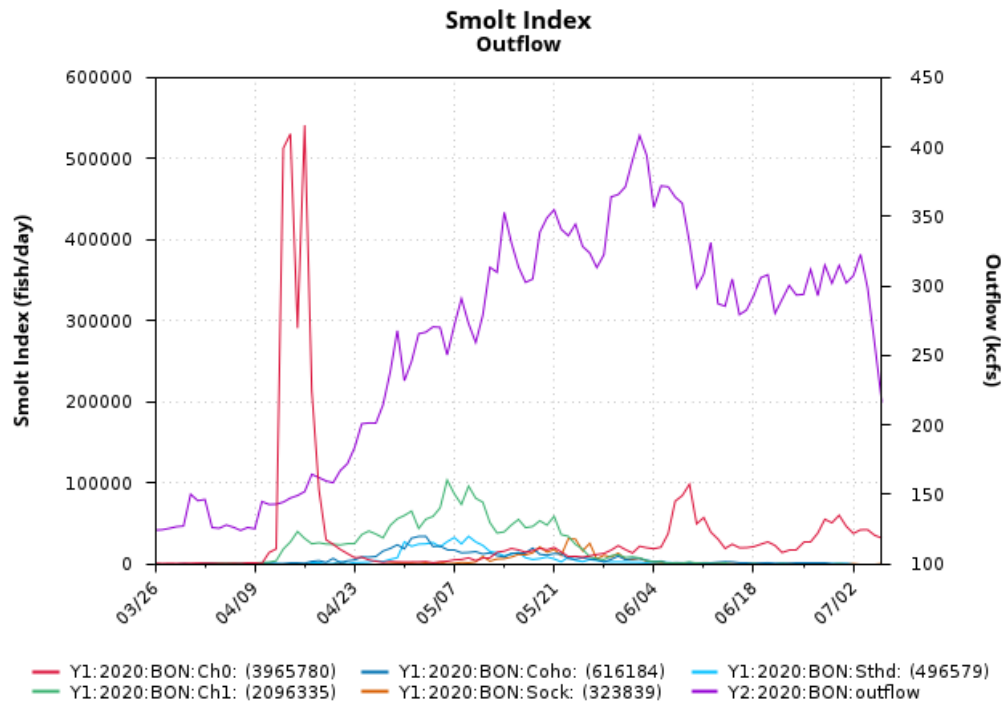
Juveniles- Smolt Index at Lower Granite (Columbia River DART through 7/6/2020)



www.cbr.washington.edu/dart

07 Jul 2020 15:11:32 PDT

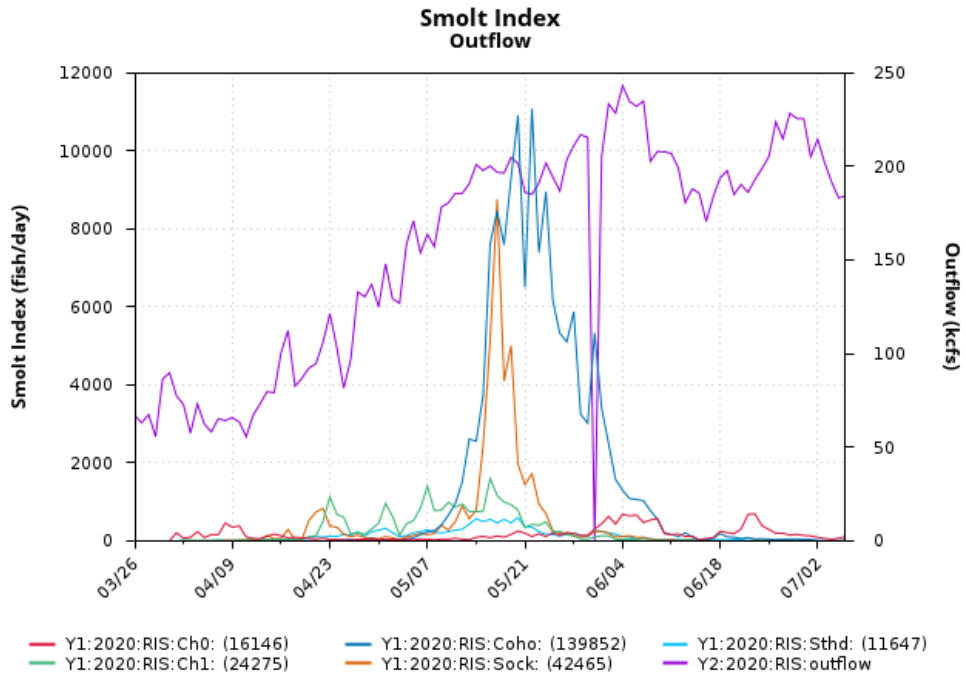
Juveniles- Smolt Index at Bonneville (Columbia River DART through 7/6/2020)



www.cbr.washington.edu/dart

07 Jul 2020 15:10:34 PDT

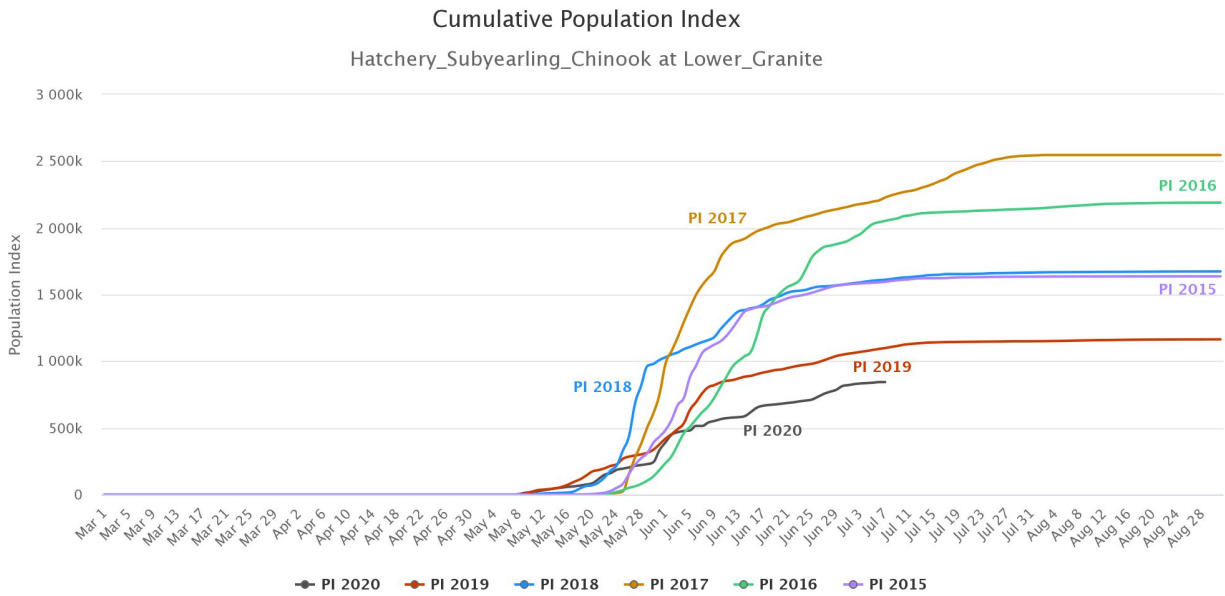
Juveniles- Smolt Index at Rock Island (Columbia River DART through 7/6/2020)



www.cbr.washington.edu/dart

07 Jul 2020 15:14:09 PDT

Juveniles – Cumulative Population Index for Subyearling Chinook (Unmarked, Hatchery) at Lower Granite, Fish Passage Center, 7/6/2020



Highcharts.com

Adult Passage –Through 7/6/2020

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

07 Jul 2020 15:16:58 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	123,585	94,949	130%	219,341	56%	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	123,564	94,948	130%	217,913	56%	239,637
Summer Chinook	6/1 - 7/31	67,989	40,292	168%	75,461	90%	97,185
Fall Chinook	8/1 - 11/15	0	0	NA	0	NA	521,629
Jack Chinook	Apr - Nov	13,711	13,116	104%	32,795	41%	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	13,712	13,116	104%	32,487	42%	37,007
Summer Jack Chinook	6/1 - 7/31	8,600	6,388	134%	13,806	62%	18,326
Fall Jack Chinook	8/1 - 11/15	0	0	NA	0	NA	77,196
Coho	Jan - Dec	129	4	3225%	0	NA	93,315
Jack Coho	Jul - Dec	30	1	3000%	2	NA	6,869
Sockeye	May - Aug	289,157	55,775	518%	272,282	106%	308,543
Steelhead	Jan - Dec	9,028	7,259	124%	18,944	47%	233,858
Wild Steelhead	Jan - Dec	5,082	4,034	125%	8,161	62%	85,616
Shad	May - Aug	6,095,509	7,304,652	83%	3,017,451	202%	3,101,736
Lamprey	May - Sep	4,732	7,732	61%	15,375	30%	34,614
Chum	Oct - Dec	0	0	NA	0	NA	126
Pink	Jul - Oct	0	0	NA	0	NA	456

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

07 Jul 2020 15:17:14 PDT Generated from: DART Adult Passage Project Summary

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

Species	Date Range	2020 YTD Passage	2019 YTD Passage	Percent of YTD 2019	2010 - 2019 YTD 10 Year Avg	Percent of YTD 10 Year Avg	2010 - 2019 Total 10 Year Avg
Chinook	Apr - Dec	28,012	21,865	128%	68,697	40%	110,046
Spring Chinook	3/1 - 6/17	23,380	19,155	122%	57,870	40%	57,870
Spring/Summer Chinook	3/1 - 8/17	28,012	21,865	128%	68,455	40%	72,828
Summer Chinook	6/18 - 8/17	4,632	2,710	170%	10,584	43%	14,958
Fall Chinook	8/18 - 12/15	0	0	NA	0	NA	37,217
Jack Chinook	May - Dec	3,870	5,306	72%	12,819	30%	28,399
Spring Jack Chinook	3/1 - 6/17	2,631	3,870	67%	9,460	27%	9,460
Spring/Summer Jack Chinook	3/1 - 8/17	3,870	5,306	72%	12,687	30%	14,562
Summer Jack Chinook	6/18 - 8/17	1,239	1,436	86%	3,227	38%	5,102
Fall Jack Chinook	8/18 - 12/15	0	0	NA	0	NA	13,837
Coho	Sep - Dec	0	0	NA	0	NA	5,142
Jack Coho	Sep - Nov	0	0	NA	0	NA	435
Sockeye	Jul - Aug	70	8	875%	235	29%	955
Steelhead	Mar - Dec	2,301	2,942	78%	8,011	28%	117,994
Wild Steelhead	Mar - Dec	1,228	1,237	99%	3,509	34%	32,936
Shad	Jun - Aug	802	3,791	21%	9,316	8%	23,610
Lamprey	Jun - Sep	2	8	25%	3	62%	101

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

07 Jul 2020 15:17:26 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	29,345	30,298	96%	47,802	61%	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	29,345	30,298	96%	46,129	63%	75,950
Summer Chinook	6/14 - 8/13	23,720	22,189	106%	29,154	81%	58,975
Fall Chinook	8/14 - 11/15	0	0	NA	0	NA	71,975
Jack Chinook	May - Nov	1,553	2,043	76%	2,895	53%	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	1,553	2,043	76%	2,837	54%	4,816
Summer Jack Chinook	6/14 - 8/13	1,216	1,410	86%	1,151	105%	3,130
Fall Jack Chinook	8/14 - 11/15	0	0	NA	0	NA	6,729
Coho	Sep - Nov	0	0	NA	0	NA	9,822
Jack Coho	Sep - Nov	0	1	NA	0	NA	805
Sockeye	Jun - Sep	49,950	28,651	174%	158,963	31%	259,573
Steelhead	Apr - Nov	146	129	113%	414	35%	13,471
Lamprey	May - Nov	201	307	65%	435	46%	7,849

DAILY DATA REPORTS

- 1) Smolt Monitoring Program Two Week Passage Index Report (Fish Passage Center, through 7/6/2020)
- 2) 2020 Adult Salmon Counts (Fish Passage Center, through 7/6/2020)

Smolt Monitoring Program Two Week Passage Index Report

Date 7/7/2020 2:16:40 PM

COMBINED YEARLING CHINOOK

Date	WTB (Coll)	IMN (Coll)	GRN (Coll)	LEW (Coll)	LGR (Index)	LGS (Index)	LMN (Index)	RIS (Index)	MCN (Index)	JDA ¹ (Index)	BO2 (Index)
06/23/2020		2			123	102	0	0		0	0
06/24/2020		1			248	0	22	4	51		15
06/25/2020		1			145	29	13	0		0	89
06/26/2020					107	60	179	0	203		88
06/27/2020					84	36	89	0		15	89
06/28/2020					0	45	71	0	0		0
06/29/2020					0	0	0	0		8	0
06/30/2020					33	16	40	0	0		134
07/01/2020					87	29	1	0		9	0
07/02/2020					0	0	13	0	0		0
07/03/2020					0	0	27	0		0	0
07/04/2020					0	0	109	0	0		0
07/05/2020					0	0	58	0		0	0
07/06/2020					15	0	60	0	0		0
07/07/2020					15	0	0	0		6	0
Total:	0	4	0	0	857	317	682	4	254	38	415
# Days:	0	3	0	0	15	15	15	15	7	8	15
Average:	0	1	0	0	57	21	45	0	36	5	28
YTD:	25,557	45,742	13,713	3,147	1,498,539	1,139,763	1,579,785	24,278	857,541	58,788	2,096,601

Number of hours sampled:

- No data available or no sample conducted

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

Date 7/7/2020 2:16:40 PM

COMBINED SUBYEARLING CHINOOK

Date	WTB (Coll)	IMN (Coll)	GRN (Coll)	LEW (Coll)	LGR (Index)	LGS (Index)	LMN (Index)	RIS (Index)	MCN (Index)	JDA ¹ (Index)	BO2 (Index)
06/23/2020		0			5,954	11,138	2,248	682		1,900	17,640
06/24/2020		0			5,314	8,371	2,582	382	15,170		24,510
06/25/2020		0			4,688	3,740	3,022	282		2,103	26,987
06/26/2020					7,457	6,209	3,382	182	14,850		26,918
06/27/2020					8,136	4,616	2,651	180		1,407	37,944
06/28/2020					9,359	4,319	2,985	139	28,390		54,998
06/29/2020					7,226	11,134	2,748	155		2,247	50,695
06/30/2020					13,164	18,312	3,987	127	20,071		59,975
07/01/2020					6,273	14,724	4,395	117		2,377	46,413
07/02/2020					4,881	13,558	4,457	77	6,937		37,505
07/03/2020					2,927	8,119	13,321	51		1,761	42,056
07/04/2020					3,764	2,869	4,199	27	12,997		42,085
07/05/2020					2,701	1,460	2,737	56		1,539	35,208
07/06/2020					4,429	1,225	1,899	96	66,178		31,843
07/07/2020					6,492	3,700	708	305		2,322	23,851
Total:	0	0	0	0	92,765	113,494	55,321	2,858	164,593	15,656	558,628
# Days:	0	3	0	0	15	15	15	15	7	8	15
Average:	0	0	0	0	6,184	7,566	3,688	191	23,513	1,957	37,242
YTD:	0	0	4	64	481,941	611,180	308,710	16,450	1,416,232	40,000	4,011,223

Number of hours sampled:

- No data available or no sample conducted

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

Date 7/7/2020 2:16:40 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 ¹ (Index)	BO2 (Index)
06/23/2020		0			95	145	12	37		24	497
06/24/2020		0			71	152	62	41	49		529
06/25/2020		0			58	88	51	32		46	360
06/26/2020					285	60	26	16	101		442
06/27/2020					84	36	0	30		15	270
06/28/2020					57	0	36	34	100		314
06/29/2020					0	157	0	36		16	0
06/30/2020					0	31	79	10	0		134
07/01/2020					58	0	13	10		0	14
07/02/2020					0	0	13	2	0		179
07/03/2020					71	0	27	0		9	185
07/04/2020					0	36	0	2	0		180
07/05/2020					0	0	0	0		6	0
07/06/2020					15	43	0	3	0		0
07/07/2020					0	7	0	13		6	269
Total:	0	0	0	0	794	755	319	266	250	122	3,373
# Days:	0	3	0	0	15	15	15	15	7	8	15
Average:	0	0	0	0	53	50	21	18	36	15	225
YTD:	0	0	1,373	196	115,638	121,007	60,470	139,867	98,289	14,040	617,099

Number of hours sampled:

- No data available or no sample conducted

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

Date 7/7/2020 2:16:40 PM

COMBINED STEELHEAD

Date	WTB (Coll)	IMN (Coll)	GRN (Coll)	LEW (Coll)	LGR (Index)	LGS (Index)	LMN (Index)	RIS (Index)	MCN (Index)	JDA ¹ (Index)	BO2 (Index)
06/23/2020		0			613	1,001	62	11		24	592
06/24/2020		2			461	731	178	4	0		158
06/25/2020		0			203	351	177	12		39	0
06/26/2020					357	331	102	4	51		0
06/27/2020					84	250	104	6		22	359
06/28/2020					57	225	36	2	0		112
06/29/2020					127	67	31	10		0	189
06/30/2020					33	31	0	4	117		0
07/01/2020					58	58	56	4		0	272
07/02/2020					42	72	26	4	3		0
07/03/2020					106	0	0	0		0	0
07/04/2020					0	143	0	0	48		0
07/05/2020					0	29	29	0		0	0
07/06/2020					15	29	30	0	0		0
07/07/2020					15	50	0	3		0	0
Total:	0	2	0	0	2,171	3,368	831	64	219	85	1,682
# Days:	0	3	0	0	15	15	15	15	7	8	15
Average:	0	1	0	0	145	225	55	4	31	11	112
YTD:	1,741	28,971	1,436	2,269	1,402,832	1,082,450	825,830	11,653	148,257	47,867	496,691

Number of hours sampled:

- No data available or no sample conducted

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

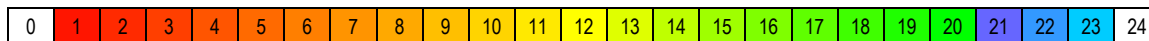
Date 7/7/2020 2:16:40 PM

COMBINED SOCKEYE

Date	WTB (Coll)	IMN (Coll)	GRN (Coll)	LEW (Coll)	LGR (Index)	LGS (Index)	LMN (Index)	RIS (Index)	MCN (Index)	JDA ¹ (Index)	BO2 (Index)
06/23/2020		0			0	0	0	2		8	199
06/24/2020		0			0	0	0	7	0		0
06/25/2020		0			0	0	0	0		0	89
06/26/2020					0	0	0	2	0		0
06/27/2020					0	0	0	0		7	0
06/28/2020					0	0	0	4	0		99
06/29/2020					0	0	0	0		0	0
06/30/2020					0	0	0	0	0		0
07/01/2020					0	0	0	0		0	0
07/02/2020					0	0	0	0	0		179
07/03/2020					0	0	0	0		0	0
07/04/2020					0	0	0	0	0		0
07/05/2020					0	0	0	0		0	0
07/06/2020					0	0	0	2	0		223
07/07/2020					0	0	0	5		0	0
Total:	0	0	0	0	0	0	0	22	0	15	789
# Days:	0	0	0	0	0	0	0	1	0	2	53
Average:	0	0	0	0	0	0	0	1	0	2	53
YTD:	100	0	0	348	42,695	23,428	27,961	42,469	353,554	4,954	323,836

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 ¹ (Coll)	BO2 (Coll)
06/23/2020		0			273	40	0	1		4	33
06/24/2020		0			154	20	12	0	160		220
06/25/2020		0			207	60	10	0		0	33
06/26/2020					188	20	20	0	60		167
06/27/2020					145	40	30	0		0	100
06/28/2020					148	60	0	2	80		66
06/29/2020					172	30	10	0		0	50
06/30/2020					119	240	20	0	150		200
07/01/2020					113	0	210	0		8	5
07/02/2020					159	25	100	0	200		133
07/03/2020					233	100	100	0		2	133
07/04/2020					342	75	40	0	40		67
07/05/2020					274	10	40	0		8	325
07/06/2020					243	10	20	1	200		300
07/07/2020					315	35	55	0		0	0
Total:	0	0	0	0	3,085	765	667	4	890	22	1,832
# Days:	0	3	0	0	22	22	19	15	7	8	18
Average:	0	0	0	0	140	35	35	0	127	3	102
YTD:		58	13		5,769	12,941	38,339	82	118,672	1,300	16,934

☐ - 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
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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:



Important Information About this Report:

- For clip information see: <http://www.fpc.org/currentdaily/smpcomments.htm>
- Three classes of fish counts are shown in these tables:
 Sample counts (Samp) are provided for juvenile lamprey at LGR. See note below for details.
 Collection counts (Coll), which account for sample rates but are not adjusted for flow;
 Passage indices (INDEX), which are collection counts divided by the proportion of water passing through the sampled powerhouse.
 Passage indices are not population estimates, but are used to adjust collection counts for daily fluctuations in the site's or project's operations. Equations for passage index are provided below for each site.
 LGR, LGS, LMN, MCN, JDA (Index) = Lower Granite Dam Bypass Collection System : Passage Index Counts Passage Index = Collection Counts / (Powerhouse Flow / (Powerhouse Flow + Spill))
 RIS, BO2 (Index) = Rock Island Dam Second Powerhouse Bypass Trap : Passage Index Counts Passage Index = Collection Counts / (Powerhouse 2 Flow / (Powerhouse 1 & 2 Flow + Spill))
- Combined lamprey juvenile collection counts are provided for all sites. Combined lamprey juveniles is a combination of pacific lamprey ammocoetes, brook lamprey ammocoetes, unknown lamprey ammocoetes, pacific lamprey macrophthalmia, and unidentified lamprey species.
- Most samples occur over a 24-hr period that spans two calendar days. In this report, the date shown corresponds with the sample end date.

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

2020 ADULT SALMON COUNTS

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

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



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

MORE HOT LINKS:

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

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

WILLAMETTE FALLS 2)

DATE	CHINOOK ADULT	CHINOOK JACK	SPRING CHINOOK ADULT	SPRING CHINOOK JACK	SUMMER CHINOOK ADULT	SUMMER CHINOOK JACK	FALL CHINOOK ADULT	FALL CHINOOK JACK	COHO ADULT	COHO JACK	TOTAL STEELHEAD	UNCLIPPED 5) STEELHEAD	SHAD	SOCKEYE	LAMPREY	CHUM	PINK	SOURCE
06/30/2020	417	8	417	8	n/a	n/a	0	0	0	0	93	8	n/a	n/a	n/a	n/a	n/a	WFA
07/01/2020	317	10	317	10	n/a	n/a	0	0	0	0	76	3	n/a	n/a	n/a	n/a	n/a	WFA
07/02/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07/03/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07/04/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07/05/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07/06/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YTD	28292	813	28292	813	n/a	n/a	0	0	0	0	8732	5487	n/a	n/a	n/a	n/a	n/a	

BONNEVILLE DAM

DATE	CHINOOK ADULT	CHINOOK JACK	SPRING CHINOOK ADULT	SPRING CHINOOK JACK	SUMMER CHINOOK ADULT	SUMMER CHINOOK JACK	FALL CHINOOK ADULT	FALL CHINOOK JACK	COHO ADULT	COHO JACK	TOTAL STEELHEAD	UNCLIPPED 5) STEELHEAD	SHAD 6)	SOCKEYE	LAMPREY	CHUM	PINK	SOURCE
06/30/2020	1794	308	0	0	1794	308	0	0	0	0	270	175	80510	16901	257	0	0	USACE
07/01/2020	1621	370	0	0	1621	370	0	0	0	0	328	202	39380	14950	236	0	0	USACE
07/02/2020	1996	364	0	0	1996	364	0	0	0	0	412	224	44410	20490	139	0	0	USACE
07/03/2020	1882	356	0	0	1882	356	0	0	0	0	430	271	71048	21162	131	0	0	USACE
07/04/2020	1484	229	0	0	1484	229	0	0	0	0	478	291	43757	16486	191	0	0	USACE
07/05/2020	1536	265	0	0	1536	265	0	0	0	0	494	311	20104	12237	120	0	0	USACE
07/06/2020	1134	222	0	0	1134	222	0	0	0	0	529	277	14270	10372	274	0	0	USACE
YTD	123585	13711	55596	5111	67989	8600	0	0	129	30	9028	5082	6095509	289157	4732	0	0	

THE DALLES DAM 2) **)

DATE	CHINOOK ADULT	CHINOOK JACK	SPRING CHINOOK ADULT	SPRING CHINOOK JACK	SUMMER CHINOOK ADULT	SUMMER CHINOOK JACK	FALL CHINOOK ADULT	FALL CHINOOK JACK	COHO ADULT	COHO JACK	TOTAL STEELHEAD	UNCLIPPED 5) STEELHEAD	SHAD	SOCKEYE	LAMPREY	CHUM	PINK	SOURCE
06/30/2020	2026	238	0	0	2026	238	0	0	0	0	139	92	n/a	11236	301	0	0	USACE

7/7/2020

7 Day and YTD Adult Counts

07/01/2020	1663	180	0	0	1663	180	0	0	0	0	147	117	n/a	14829	202	0	0	USACE
07/02/2020	1270	198	0	0	1270	198	0	0	0	0	107	71	n/a	11704	164	0	0	USACE
07/03/2020	1265	341	0	0	1265	341	0	0	0	0	184	88	n/a	13086	131	0	0	USACE
07/04/2020	2610	194	0	0	2610	194	0	0	0	0	281	154	n/a	23558	125	0	0	USACE
07/05/2020	1495	349	0	0	1495	349	0	0	0	0	333	169	n/a	17316	116	0	0	USACE
07/06/2020	1424	154	0	0	1424	154	0	0	0	0	340	199	n/a	13722	192	0	0	USACE
YTD	100323	10856	41765	4251	58558	6605	0	0	0	0	2966	1676	n/a	235088	1740	0	0	

JOHN DAY DAM 2)

DATE	CHINOOK ADULT	CHINOOK JACK	SPRING CHINOOK ADULT	SPRING CHINOOK JACK	SUMMER CHINOOK ADULT	SUMMER CHINOOK JACK	FALL CHINOOK ADULT	FALL CHINOOK JACK	COHO ADULT	COHO JACK	TOTAL STEELHEAD	UNCLIPPED 5) STEELHEAD	SHAD	SOCKEYE	LAMPREY	CHUM	PINK	SOURCE
06/30/2020	2360	263	0	0	2360	263	0	0	0	0	88	63	n/a	13562	9	0	0	USACE
07/01/2020	2067	232	0	0	2067	232	0	0	0	0	81	61	n/a	11999	9	0	0	USACE
07/02/2020	1381	179	0	0	1381	179	0	0	0	0	82	60	n/a	14118	10	0	0	USACE
07/03/2020	1139	193	0	0	1139	193	0	0	0	0	80	61	n/a	11955	8	0	0	USACE
07/04/2020	1163	243	0	0	1163	243	0	0	0	0	95	68	n/a	15012	13	0	0	USACE
07/05/2020	2346	319	0	0	2346	319	0	0	0	0	193	141	n/a	23878	8	0	0	USACE
07/06/2020	1549	205	0	0	1549	205	0	0	0	0	206	128	n/a	17877	23	0	0	USACE
YTD	90257	9898	39076	4035	51181	5863	0	0	0	0	1668	1233	n/a	234825	159	0	0	

MCNARY DAM **)

DATE	CHINOOK ADULT	CHINOOK JACK	SPRING CHINOOK ADULT	SPRING CHINOOK JACK	SUMMER CHINOOK ADULT	SUMMER CHINOOK JACK	FALL CHINOOK ADULT	FALL CHINOOK JACK	COHO ADULT	COHO JACK	TOTAL STEELHEAD	UNCLIPPED 5) STEELHEAD	SHAD	SOCKEYE	LAMPREY	CHUM	PINK	SOURCE
06/30/2020	3457	237	0	0	3457	237	0	0	0	0	64	46	65357	14675	1	0	0	USACE
07/01/2020	1985	132	0	0	1985	132	0	0	0	0	59	43	42505	13191	1	0	0	USACE
07/02/2020	2304	153	0	0	2304	153	0	0	0	0	50	32	48566	13031	1	0	0	USACE
07/03/2020	1327	162	0	0	1327	162	0	0	0	0	38	24	54703	10854	1	0	0	USACE
07/04/2020	1700	198	0	0	1700	198	0	0	0	0	69	44	59873	12920	1	0	0	USACE
07/05/2020	1252	180	0	0	1252	180	0	0	0	0	81	58	35793	11164	0	0	0	USACE
07/06/2020	1194	220	0	0	1194	220	0	0	0	0	62	46	27959	13129	0	0	0	USACE
YTD	80901	7693	33790	3708	47111	3985	0	0	0	0	984	690	1425013	176589	28	0	0	

ICE HARBOR DAM

DATE	CHINOOK ADULT	CHINOOK JACK	SPRING CHINOOK ADULT	SPRING CHINOOK JACK	SUMMER CHINOOK ADULT	SUMMER CHINOOK JACK	FALL CHINOOK ADULT	FALL CHINOOK JACK	COHO ADULT	COHO JACK	TOTAL STEELHEAD	UNCLIPPED 5) STEELHEAD	SHAD	SOCKEYE	LAMPREY	CHUM	PINK	SOURCE
06/30/2020	203	67	0	0	203	67	0	0	0	0	22	16	10380	22	0	0	0	USACE
07/01/2020	156	61	0	0	156	61	0	0	0	0	28	14	12568	14	-1	0	0	USACE
07/02/2020	153	37	0	0	153	37	0	0	0	0	40	29	7211	13	2	0	0	USACE
07/03/2020	109	34	0	0	109	34	0	0	0	0	38	29	11326	14	0	0	0	USACE
07/04/2020	91	40	0	0	91	40	0	0	0	0	42	23	17165	8	1	0	0	USACE
07/05/2020	106	29	0	0	106	29	0	0	0	0	28	20	15719	12	1	0	0	USACE
07/06/2020	87	24	0	0	87	24	0	0	0	0	53	37	10029	20	0	0	0	USACE
YTD	28314	2865	23013	1759	5301	1106	0	0	0	0	639	419	244748	155	17	0	0	

LOWER MONUMENTAL DAM 2)

DATE	CHINOOK ADULT	CHINOOK JACK	SPRING CHINOOK ADULT	SPRING CHINOOK JACK	SUMMER CHINOOK ADULT	SUMMER CHINOOK JACK	FALL CHINOOK ADULT	FALL CHINOOK JACK	COHO ADULT	COHO JACK	TOTAL STEELHEAD	UNCLIPPED 5) STEELHEAD	SHAD	SOCKEYE	LAMPREY	CHUM	PINK	SOURCE
06/30/2020	164	77	0	0	164	77	0	0	0	0	21	14	n/a	9	-1	0	0	USACE

7/7/2020

7 Day and YTD Adult Counts

07/01/2020	164	69	0	0	164	69	0	0	0	0	30	20	n/a	12	0	0	0	USACE
07/02/2020	147	63	0	0	147	63	0	0	0	0	32	23	n/a	13	0	0	0	USACE
07/03/2020	131	54	0	0	131	54	0	0	0	0	27	17	n/a	18	1	0	0	USACE
07/04/2020	115	33	0	0	115	33	0	0	0	0	39	27	n/a	10	1	0	0	USACE
07/05/2020	78	50	0	0	78	50	0	0	0	0	35	27	n/a	8	1	0	0	USACE
07/06/2020	80	29	0	0	80	29	0	0	0	0	40	31	n/a	10	0	0	0	USACE
YTD	29054	3625	24007	2332	5047	1293	0	0	1	0	1247	632	n/a	95	1	0	0	

LITTLE GOOSE DAM 2)

DATE	CHINOOK ADULT	CHINOOK JACK	SPRING CHINOOK ADULT	SPRING CHINOOK JACK	SUMMER CHINOOK ADULT	SUMMER CHINOOK JACK	FALL CHINOOK ADULT	FALL CHINOOK JACK	COHO ADULT	COHO JACK	TOTAL STEELHEAD	UNCLIPPED 5) STEELHEAD	SHAD	SOCKEYE	LAMPREY	CHUM	PINK	SOURCE
06/30/2020	254	81	0	0	254	81	0	0	0	0	23	17	n/a	3	0	0	0	USACE
07/01/2020	203	65	0	0	203	65	0	0	0	0	10	9	n/a	5	0	0	0	USACE
07/02/2020	159	71	0	0	159	71	0	0	0	0	16	13	n/a	15	0	0	0	USACE
07/03/2020	190	51	0	0	190	51	0	0	0	0	27	19	n/a	16	-1	0	0	USACE
07/04/2020	149	42	0	0	149	42	0	0	0	0	27	21	n/a	21	0	0	0	USACE
07/05/2020	196	40	0	0	196	40	0	0	0	0	20	13	n/a	11	0	0	0	USACE
07/06/2020	141	29	0	0	141	29	0	0	0	0	29	18	n/a	12	-1	0	0	USACE
YTD	28734	3911	23336	2665	5398	1246	0	0	0	0	668	465	n/a	97	-1	0	0	

LOWER GRANITE DAM 3)

DATE	CHINOOK ADULT	CHINOOK JACK	SPRING CHINOOK ADULT	SPRING CHINOOK JACK	SUMMER CHINOOK ADULT	SUMMER CHINOOK JACK	FALL CHINOOK ADULT	FALL CHINOOK JACK	COHO ADULT	COHO JACK	TOTAL STEELHEAD	UNCLIPPED 5) STEELHEAD	SHAD 6)	SOCKEYE	LAMPREY	CHUM	PINK	SOURCE
06/30/2020	166	57	0	0	166	57	0	0	0	0	8	7	61	4	0	0	0	USACE
07/01/2020	165	77	0	0	165	77	0	0	0	0	8	5	54	3	0	0	0	USACE
07/02/2020	267	96	0	0	267	96	0	0	0	0	15	12	19	4	0	0	0	USACE
07/03/2020	123	47	0	0	123	47	0	0	0	0	12	5	46	7	0	0	0	USACE
07/04/2020	155	65	0	0	155	65	0	0	0	0	9	8	50	15	0	0	0	USACE
07/05/2020	156	57	0	0	156	57	0	0	0	0	20	13	171	13	1	0	0	USACE
07/06/2020	145	54	0	0	145	54	0	0	0	0	23	12	251	18	0	0	0	USACE
YTD	28012	3870	23380	2631	4632	1239	0	0	0	0	2301	1228	802	70	2	0	0	

PRIEST RAPIDS DAM 1) 4)

DATE	CHINOOK ADULT	CHINOOK JACK	SPRING CHINOOK ADULT	SPRING CHINOOK JACK	SUMMER CHINOOK ADULT	SUMMER CHINOOK JACK	FALL CHINOOK ADULT	FALL CHINOOK JACK	COHO ADULT	COHO JACK	TOTAL STEELHEAD	UNCLIPPED 5) STEELHEAD	SHAD	SOCKEYE	LAMPREY	CHUM	PINK	SOURCE
06/30/2020	1489	55	0	0	1489	55	0	0	0	0	10	n/a	24	4540	3	0	0	GCPUD
07/01/2020	1450	95	0	0	1450	95	0	0	0	0	8	0	11	6536	4	0	0	GCPUD
07/02/2020	1874	89	0	0	1874	89	0	0	0	0	10	0	14	4387	8	0	0	GCPUD
07/03/2020	2473	243	0	0	2473	243	0	0	0	0	36	0	0	8339	16	0	0	GCPUD
07/04/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07/05/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07/06/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YTD	29345	1553	5625	337	23720	1216	0	0	0	0	146	0	52	49950	201	0	0	

WANAPUM DAM

DATE	CHINOOK ADULT	CHINOOK JACK	SPRING CHINOOK ADULT	SPRING CHINOOK JACK	SUMMER CHINOOK ADULT	SUMMER CHINOOK JACK	FALL CHINOOK ADULT	FALL CHINOOK JACK	COHO ADULT	COHO JACK	TOTAL STEELHEAD	UNCLIPPED 5) STEELHEAD	SHAD	SOCKEYE	LAMPREY	CHUM	PINK	SOURCE
06/30/2020	1109	56	0	0	1109	56	0	0	0	0	11	n/a	0	3662	1	0	0	GCPUD

7/7/2020

7 Day and YTD Adult Counts

07/01/2020	198	30	0	0	198	30	0	0	0	0	3	0	9	1015	4	0	0	GCPUD
07/02/2020	1676	138	0	0	1676	138	0	0	0	0	25	0	0	4074	0	0	0	GCPUD
07/03/2020	1979	40	0	0	1979	40	0	0	0	0	11	0	0	3539	0	0	0	GCPUD
07/04/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07/05/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07/06/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YTD	25739	1173	7500	415	18239	758	0	0	0	7	137	0	9	30119	49	0	0	

ROCK ISLAND DAM 2) 4) 7)

DATE	CHINOOK ADULT	CHINOOK JACK	SPRING CHINOOK ADULT	SPRING CHINOOK JACK	SUMMER CHINOOK ADULT	SUMMER CHINOOK JACK	FALL CHINOOK ADULT	FALL CHINOOK JACK	COHO ADULT	COHO JACK	TOTAL STEELHEAD	UNCLIPPED 5) STEELHEAD	SHAD	SOCKEYE	LAMPREY	CHUM	PINK	SOURCE
06/30/2020	1310	21	0	0	1310	21	0	0	0	0	4	4	0	3253	0	0	0	CHPUD
07/01/2020	723	32	0	0	723	32	0	0	0	0	7	6	0	3609	0	0	0	CHPUD
07/02/2020	1263	19	0	0	1263	19	0	0	0	0	7	5	0	3425	0	0	0	CHPUD
07/03/2020	2668	56	0	0	2668	56	0	0	0	0	6	6	0	3975	0	0	0	CHPUD
07/04/2020	2081	71	0	0	2081	71	0	0	0	0	6	5	0	4055	1	0	0	CHPUD
07/05/2020	2971	58	0	0	2971	58	0	0	0	0	8	7	0	4989	0	0	0	CHPUD
07/06/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YTD	28217	1339	7595	793	20622	546	0	0	0	0	229	146	0	32847	5	0	0	

ROCKY REACH DAM 2) 4)

DATE	CHINOOK ADULT	CHINOOK JACK	SPRING CHINOOK ADULT	SPRING CHINOOK JACK	SUMMER CHINOOK ADULT	SUMMER CHINOOK JACK	FALL CHINOOK ADULT	FALL CHINOOK JACK	COHO ADULT	COHO JACK	TOTAL STEELHEAD	UNCLIPPED 5) STEELHEAD	SHAD	SOCKEYE	LAMPREY	CHUM	PINK	SOURCE
06/30/2020	652	13	0	0	652	13	0	0	0	0	0	0	n/a	1774	0	0	0	CHPUD
07/01/2020	1334	26	0	0	1334	26	0	0	0	0	2	2	n/a	2903	0	0	0	CHPUD
07/02/2020	869	18	0	0	869	18	0	0	0	0	4	4	n/a	3842	0	0	0	CHPUD
07/03/2020	1277	27	0	0	1277	27	0	0	0	0	0	0	n/a	3510	0	0	0	CHPUD
07/04/2020	2263	52	0	0	2263	52	0	0	0	0	3	3	n/a	2493	0	0	0	CHPUD
07/05/2020	1850	37	0	0	1850	37	0	0	0	0	1	1	n/a	3517	0	0	0	CHPUD
07/06/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YTD	18821	766	4007	470	14814	296	0	0	0	0	194	112	n/a	24263	0	0	0	

WELLS DAM 2) 4)

DATE	CHINOOK ADULT	CHINOOK JACK	SPRING CHINOOK ADULT	SPRING CHINOOK JACK	SUMMER CHINOOK ADULT	SUMMER CHINOOK JACK	FALL CHINOOK ADULT	FALL CHINOOK JACK	COHO ADULT	COHO JACK	TOTAL STEELHEAD	UNCLIPPED 5) STEELHEAD	SHAD	SOCKEYE	LAMPREY	CHUM	PINK	SOURCE
06/30/2020	562	3	0	0	562	3	0	0	0	0	0	0	n/a	917	0	0	0	DART
07/01/2020	984	7	0	0	984	7	0	0	0	0	1	1	n/a	1435	0	0	0	DART
07/02/2020	768	23	0	0	768	23	0	0	0	0	1	1	n/a	1707	0	0	0	DART
07/03/2020	987	27	0	0	987	27	0	0	0	0	2	1	n/a	2363	0	0	0	DART
07/04/2020	838	26	0	0	838	26	0	0	0	0	4	4	n/a	3022	0	0	0	DART
07/05/2020	1531	29	0	0	1531	29	0	0	0	0	1	1	n/a	3440	0	0	0	DART
07/06/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YTD	11787	679	5705	553	6082	126	0	0	0	0	66	42	n/a	14996	0	0	0	

NOTES:

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

Estimated 2019-20 Adult Salmon Dam Count Monitoring Dates

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

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

2019-2020 Columbia and Snake River Fishway Outages

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

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