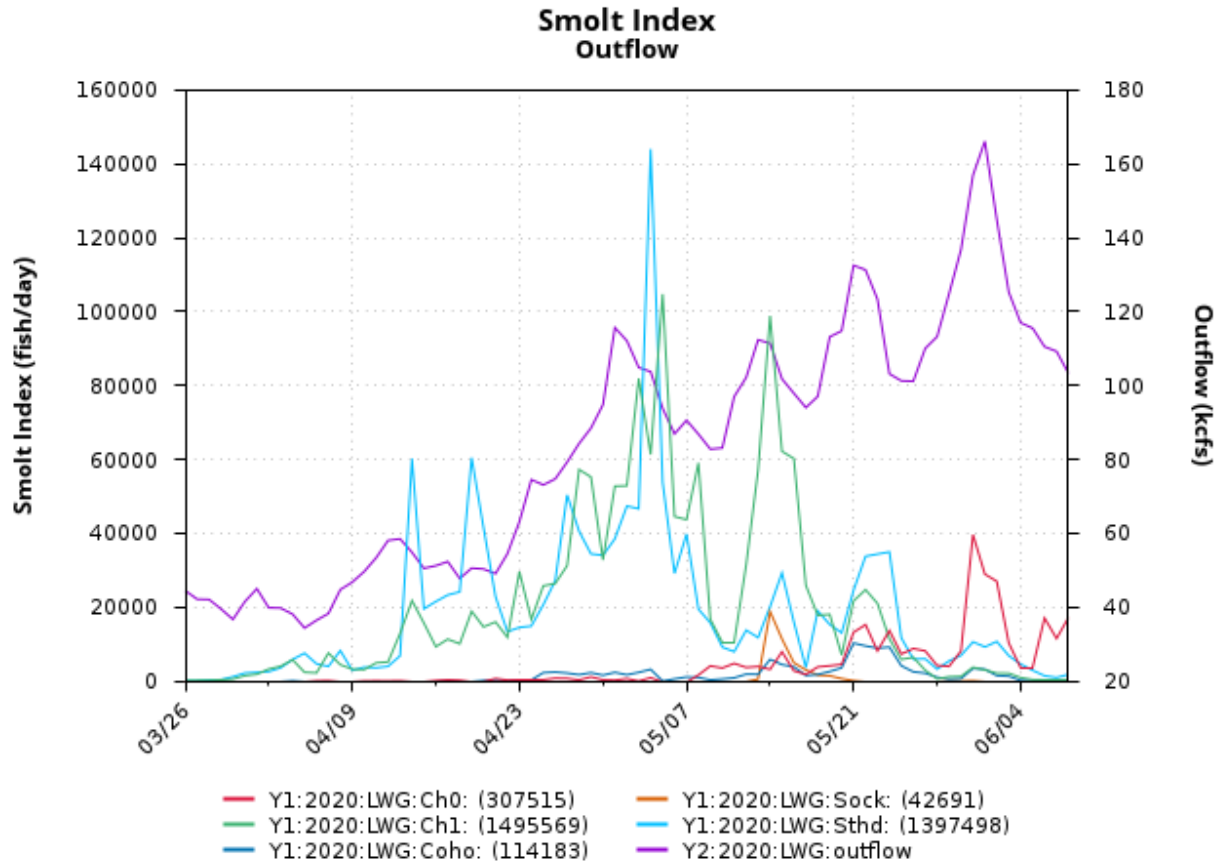


FISH PASSAGE SUMMARY – June 10, 2020

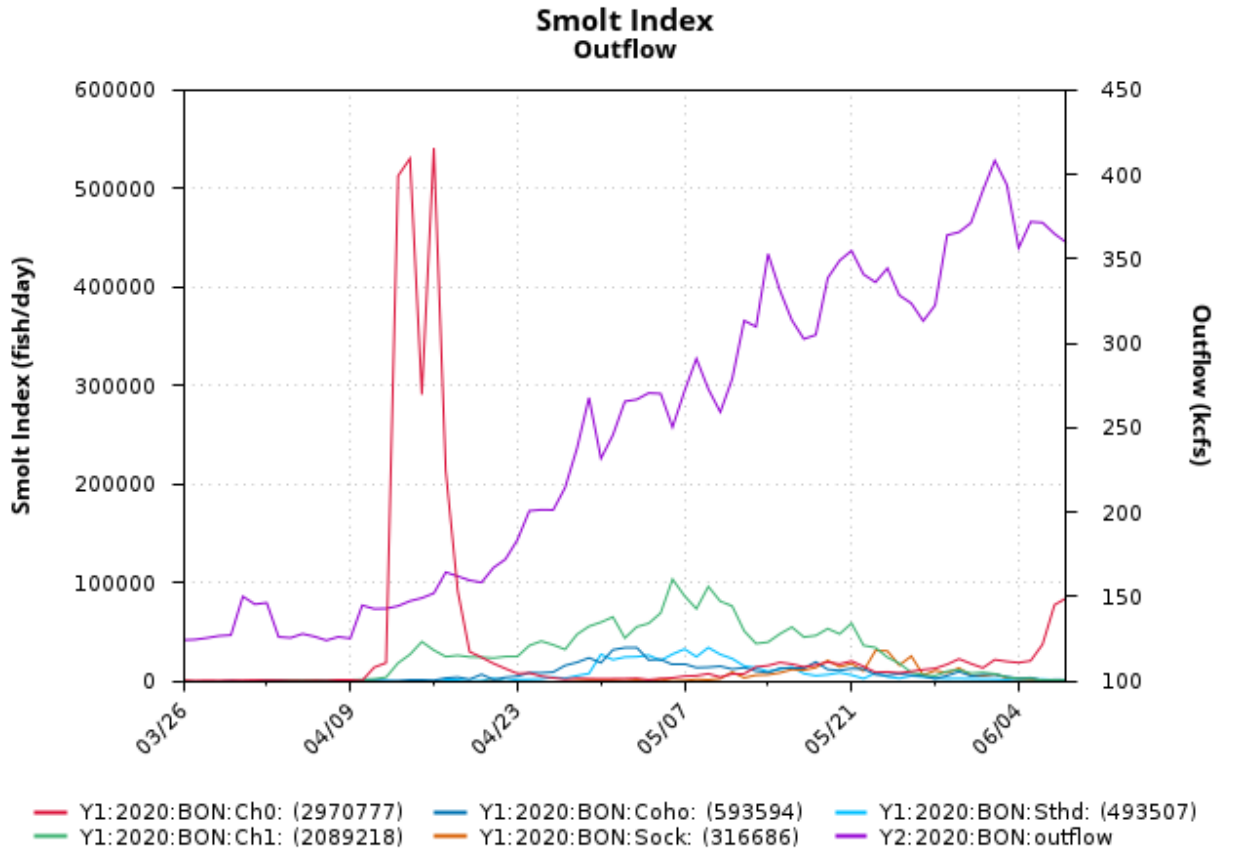
Juveniles- Smolt Index at Lower Granite (Columbia River DART through 6/8/2020)



www.cbr.washington.edu/dart

09 Jun 2020 16:14:00 PDT

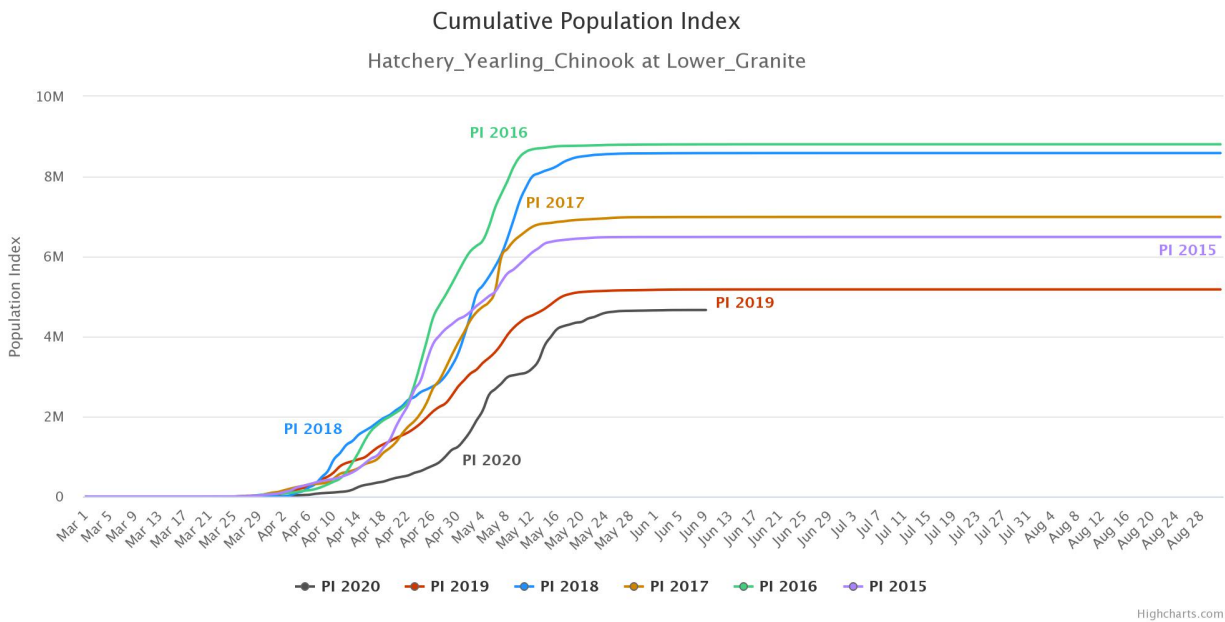
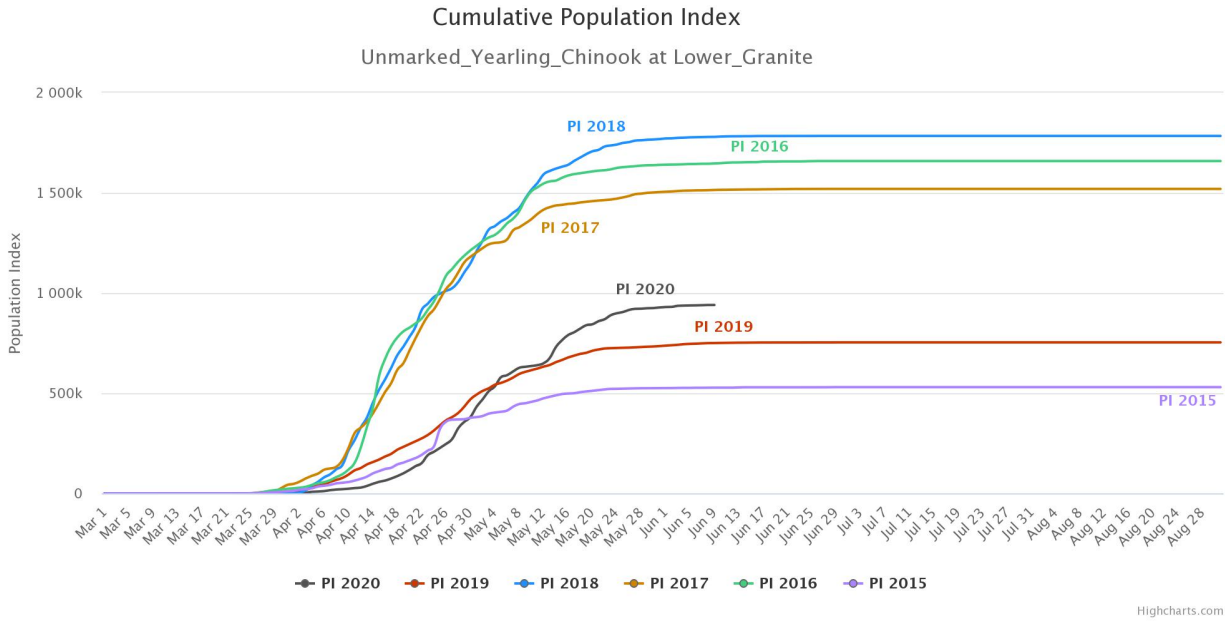
Juveniles- Smolt Index at Bonneville (Columbia River DART through 6/8/2020)



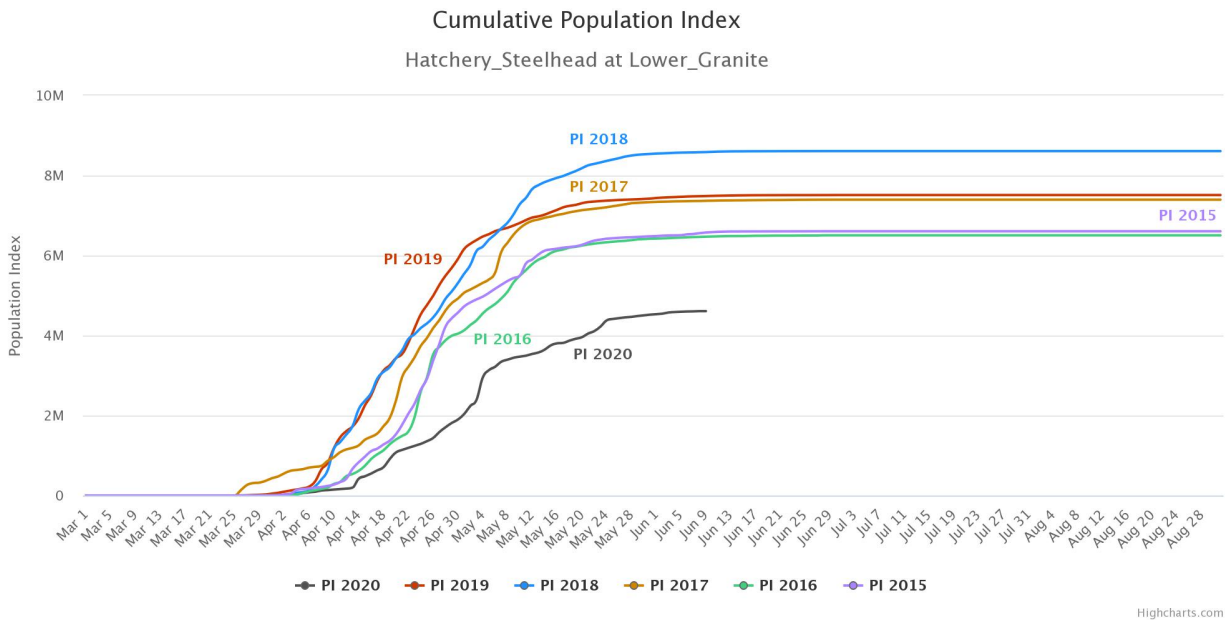
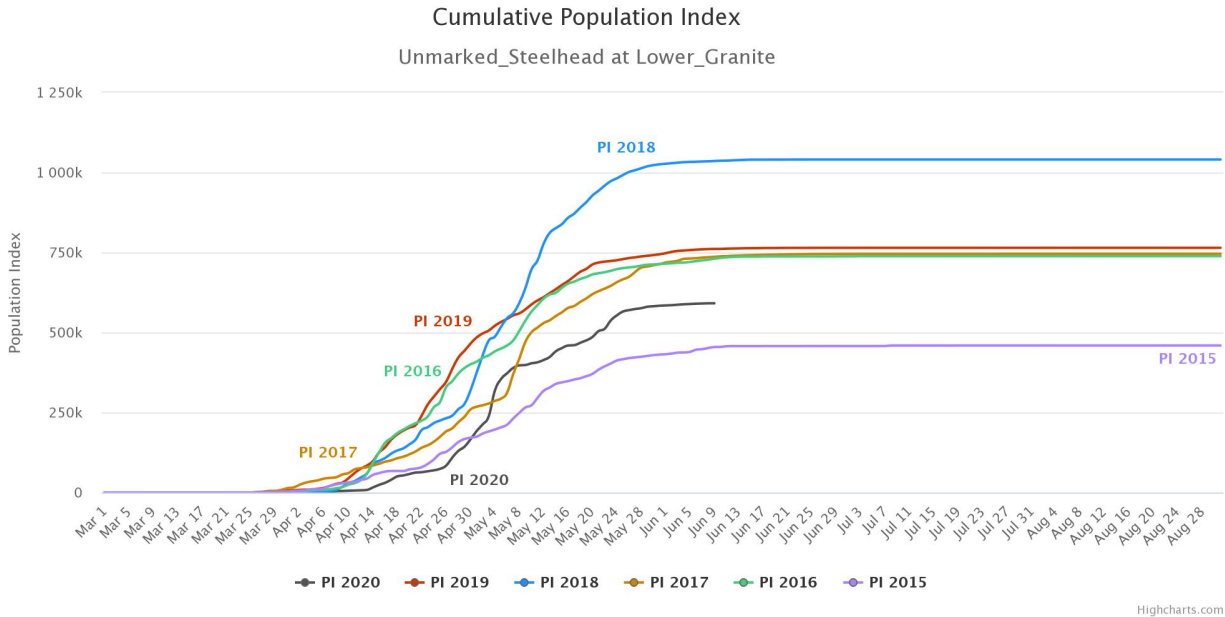
www.cbr.washington.edu/dart

09 Jun 2020 16:16:01 PDT

Juveniles – Cumulative Population Index for Yearling Chinook (Unmarked, Hatchery) at Lower Granite Fish Passage Center, 6/9/2020



Juveniles – Cumulative Population Indexes for Steelhead (Unmarked, Hatchery) at Lower Granite Fish Passage Center, 6/9/2020



Adult Passage –Through June 8, 2020

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

09 Jun 2020 16:10:09 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	67,905	63,015	107%	160,054	42%	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	67,884	63,014	107%	157,965	42%	173,169
Spring/Summer Chinook	3/15 - 7/31	67,884	63,014	107%	157,965	42%	239,637
Summer Chinook	6/1 - 7/31	12,309	8,358	147%	15,513	79%	97,185
Fall Chinook	8/1 - 11/15	0	0	NA	0	NA	521,629
Jack Chinook	Apr - Nov	6,427	8,040	79%	21,601	29%	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	6,428	8,040	79%	21,252	30%	23,921
Spring/Summer Jack Chinook	3/15 - 7/31	6,428	8,040	79%	21,252	30%	37,007
Summer Jack Chinook	6/1 - 7/31	1,316	1,312	100%	2,571	51%	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	3,094	860	359%	3,748	82%	308,543
Steelhead	Jan - Dec	3,497	2,395	146%	5,887	59%	233,858
Wild Steelhead	Jan - Dec	1,635	1,128	144%	1,948	83%	85,616
Shad	May - Aug	959,047	3,527,176	27%	1,024,780	93%	3,101,736
Lamprey	May - Sep	431	1,678	25%	3,977	10%	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)

09 Jun 2020 16:10:48 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	19,187	16,873	113%	52,310	36%	110,046
Spring Chinook	3/1 - 6/17	19,187	16,873	113%	51,585	37%	57,870
Spring/Summer Chinook	3/1 - 8/17	19,187	16,873	113%	51,585	37%	72,828
Summer Chinook	6/18 - 8/17	0	0	NA	0	NA	14,958
Fall Chinook	8/18 - 12/15	0	0	NA	0	NA	37,217
Jack Chinook	May - Dec	1,974	3,228	61%	7,911	24%	28,399
Spring Jack Chinook	3/1 - 6/17	1,974	3,228	61%	7,722	25%	9,460
Spring/Summer Jack Chinook	3/1 - 8/17	1,974	3,228	61%	7,722	25%	14,562
Summer Jack Chinook	6/18 - 8/17	0	0	NA	0	NA	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	0	0	NA	1	NA	955
Steelhead	Mar - Dec	2,172	2,880	75%	7,652	28%	117,994
Wild Steelhead	Mar - Dec	1,142	1,183	96%	3,371	33%	32,936
Shad	Jun - Aug	20	1	2000%	42	47%	23,610
Lamprey	Jun - Sep	0	2	NA	0	NA	101

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

09 Jun 2020 16:11:14 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 - Nov	6,638	7,275	91%	13,624	48%	92,869
Jack Chinook	May - Nov	265	478	55%	1,359	19%	6,637
Coho	Sep - Nov	0	0	NA	0	NA	5,365
Jack Coho	Sep - Nov	7	0	NA	0	NA	358
Sockeye	Jun - Sep	4	4	100%	42	9%	206,126
Steelhead	Apr - Nov	19	78	24%	83	22%	10,391
Shad	Jun - Oct	0	1	NA	2	NA	283
Lamprey	May - Nov	6	19	31%	41	14%	6,521

DAILY DATA REPORTS

- 1) Smolt Monitoring Program Two Week Passage Index Report (Fish Passage Center, through 6/8/2020)
- 2) 2020 Adult Salmon Counts (Fish Passage Center, through 6/8/2020)

Smolt Monitoring Program Two Week Passage Index Report

Date 6/9/2020 1:16:53 PM

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COMBINED YEARLING CHINOOK

Date	WTB (Coll)	IMN (Coll)	GRN (Coll)	LEW (Coll)	LGR (Index)	LGS (Index)	LMN (Index)	RIS (Index)	MCN (Index)	JDA ¹ (Index)	BO2 (Index)
05/26/2020		7	10		6,422	11,041	6,230	233		830	8,597
05/27/2020		5	22		2,942	8,122	7,793	142	19,331		6,412
05/28/2020		12			597	8,789	5,059	126		872	5,344
05/29/2020		15			1,161	1,971	2,492	42	9,498		9,862
05/30/2020		32			1,268	2,787	2,981	37		750	11,409
05/31/2020					3,721	3,043	4,179	84	4,387		7,898
06/01/2020					3,015	5,456	4,159	120		554	8,683
06/02/2020					2,141	3,042	2,199	118	927		7,362
06/03/2020					2,103	1,934	2,268	31		350	4,066
06/04/2020					922	3,222	814	22	3,333		2,537
06/05/2020					397	1,677	64	26		76	2,764
06/06/2020					242	403	145	19	1,287		901
06/07/2020					249	448	131	9		61	1,027
06/08/2020					391	453	1,143	5	0		893
06/09/2020					45	309		10		118	2,356
Total:	0	71	32	0	25,616	52,697	39,657	1,024	38,763	3,611	80,111
# Days:	0	5	2	0	15	15	14	15	7	8	15
Average:	0	14	16	0	1,708	3,513	2,833	68	5,538	451	5,341
YTD:	25,557	45,571	13,713	3,147	1,496,371	1,136,485	1,577,722	24,266	853,616	58,452	2,091,839

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 6/9/2020 1:16:53 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)
05/26/2020		0	0		8,800	3,680	2,818	125		232	9,761
05/27/2020		0	0		8,156	1,874	3,035	203	26,502		11,548
05/28/2020		0			4,233	4,722	3,273	181		438	12,910
05/29/2020		0			3,981	5,175	2,748	123	24,237		16,896
05/30/2020		0			8,165	4,876	4,033	131		592	22,446
05/31/2020					39,626	12,903	9,751	293	28,436		17,676
06/01/2020					28,927	45,510	13,913	426		328	13,348
06/02/2020					26,995	38,178	17,015	621	83,099		21,665
06/03/2020					10,293	22,432	17,279	419		524	19,941
06/04/2020					3,736	19,121	8,140	670	332,825		18,753
06/05/2020					3,738	14,046	6,515	632		1,372	20,636
06/06/2020					17,080	7,461	8,641	649	208,969		37,225
06/07/2020					11,522	5,604	2,481	460		8,797	77,411
06/08/2020					17,163	34,623	10,319	522	89,687		84,289
06/09/2020					6,548	24,541		564		3,655	98,245
Total:	0	0	0	0	198,963	244,746	109,961	6,019	793,755	15,938	482,750
# Days:	0	5	2	0	15	15	14	15	7	8	15
Average:	0	0	0	0	13,264	16,316	7,854	401	113,394	1,992	32,183
YTD:	0	0	4	64	314,062	273,031	211,882	11,174	879,522	16,877	3,083,778

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 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)
05/26/2020		0	35		2,497	3,680	1,335	5,319		753	5,934
05/27/2020		0	59		2,139	2,187	2,620	5,098	9,041		5,172
05/28/2020		0			1,031	3,812	744	5,871		462	2,372
05/29/2020		0			518	3,327	256	3,232	5,407		5,457
05/30/2020		0			653	1,161	351	3,009		444	9,610
05/31/2020					3,434	1,296	1,811	5,330	3,412		5,197
06/01/2020					3,204	6,838	932	3,388		462	6,401
06/02/2020					1,489	1,276	1,100	2,482	2,393		6,666
06/03/2020					1,328	1,549	682	1,569		288	4,386
06/04/2020					194	1,504	163	1,288	1,247		2,758
06/05/2020					79	419	319	1,074		88	3,501
06/06/2020					323	605	48	1,055	0		721
06/07/2020					249	560	261	1,018		57	1,585
06/08/2020					56	1,110	387	764	0		1,429
06/09/2020					135	412		540		97	1,450
Total:	0	0	94	0	17,329	29,736	11,009	41,037	21,500	2,651	62,639
# Days:	0	5	2	0	15	15	14	15	7	8	15
Average:	0	0	47	0	1,155	1,982	786	2,736	3,071	331	4,176
YTD:	0	0	1,373	196	114,317	117,843	59,566	138,329	94,561	13,795	595,542

Number of hours sampled:

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
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- No data available or no sample conducted

Smolt Monitoring Program Two Week Passage Index Report

Date 6/9/2020 1:16:53 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)
05/26/2020		57	7		5,946	10,121	12,015	117		4,190	5,215
05/27/2020		50	5		6,017	7,185	8,558	151	4,149		4,290
05/28/2020		38			3,257	7,611	7,886	189		1,543	2,752
05/29/2020		23			5,432	4,436	3,898	132	2,620		2,367
05/30/2020		47			6,955	2,961	2,806	98		1,105	2,472
05/31/2020					10,590	3,550	4,249	259	487		2,291
06/01/2020					9,234	13,018	5,307	224		1,036	2,061
06/02/2020					10,705	4,809	7,524	195	1,815		1,946
06/03/2020					6,862	6,964	3,996	162		827	1,439
06/04/2020					4,610	3,437	977	97	428		1,986
06/05/2020					2,914	3,144	703	80		488	1,382
06/06/2020					1,432	2,420	434	45	642		1,803
06/07/2020					948	336	196	82		215	1,225
06/08/2020					1,789	1,134	1,160	39	0		893
06/09/2020					406	516		26		458	363
Total:	0	215	12	0	77,097	71,642	59,709	1,896	10,141	9,862	32,485
# Days:	0	5	2	0	15	15	14	15	7	8	15
Average:	0	43	6	0	5,140	4,776	4,265	126	1,449	1,233	2,166
YTD:	1,741	28,470	1,436	2,269	1,397,728	1,076,884	823,043	11,412	146,639	47,352	493,936

Number of hours sampled:

- No data available or no sample conducted

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

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COMBINED SOCKEYE

Date	WTB (Coll)	IMN (Coll)	GRN (Coll)	LEW (Coll)	LGR (Index)	LGS (Index)	LMN (Index)	RIS (Index)	MCN (Index)	JDA ¹ (Index)	BO2 (Index)
05/26/2020		0	0		0	307	148	181		463	25,350
05/27/2020		0	0		0	0	0	193	18,423		6,011
05/28/2020		0			0	394	149	106		193	10,737
05/29/2020		0			21	2	0	81	10,972		8,284
05/30/2020		0			0	0	88	119		178	13,165
05/31/2020					83	56	70	228	4,062		5,949
06/01/2020					0	54	0	236		133	5,968
06/02/2020					0	0	0	183	2,094		6,945
06/03/2020					0	193	0	87		61	3,312
06/04/2020					0	0	0	99	1,662		2,537
06/05/2020					0	0	0	118		27	1,935
06/06/2020					20	0	0	73	0		721
06/07/2020					0	112	0	75		8	919
06/08/2020					0	0	17	36	794		893
06/09/2020					0	0		23		34	544
Total:	0	0	0	0	124	1,118	472	1,838	38,007	1,097	93,270
# Days:	0	0	0	0	8	75	34	123	5,430	137	6,218
Average:	0	0	0	0	8	75	34	123	5,430	137	6,218
YTD:	100	0	0	348	42,695	23,428	27,954	42,408	351,188	4,854	317,227

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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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)
05/26/2020		1	0		39	1,100	2,800	2		350	517
05/27/2020		0	0		17	700	11,050	0	1,950		1,950
05/28/2020		0			22	500	8,800	0		308	1,680
05/29/2020		0			51	500	2,050	1	4,450		640
05/30/2020		0			46	75	200	0		20	700
05/31/2020					17	400	260	0	9,250		105
06/01/2020					57	500	260	3		45	300
06/02/2020					156	100	275	0	26,100		433
06/03/2020					59	200	475	6		51	360
06/04/2020					75	300	375	4	16,500		350
06/05/2020					53	350	400	4		120	525
06/06/2020					54	350	70	1	6,600		525
06/07/2020					14	350	150	0		8	390
06/08/2020					16	900	250	3	7,400		600
06/09/2020					28	50		0		48	150
Total:	0	1	0	0	704	6,375	27,415	24	72,250	950	9,225
# Days:	0	5	2	0	30	25	20	15	7	15	22
Average:	0	0	0	0	23	255	1,371	2	10,321	63	419
YTD:		58	13		1,882	11,291	36,066	75	94,882	1,190	12,067

☐ - 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](#)

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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
06/02/2020	266	17	266	17	n/a	n/a	0	0	0	0	61	4	n/a	n/a	n/a	n/a	n/a	WFA
06/03/2020	335	14	335	14	n/a	n/a	0	0	0	0	84	3	n/a	n/a	n/a	n/a	n/a	WFA
06/04/2020	348	16	348	16	n/a	n/a	0	0	0	0	62	1	n/a	n/a	n/a	n/a	n/a	WFA
06/05/2020	399	17	399	17	n/a	n/a	0	0	0	0	69	8	n/a	n/a	n/a	n/a	n/a	WFA
06/06/2020	396	17	396	17	n/a	n/a	0	0	0	0	55	5	n/a	n/a	n/a	n/a	n/a	WFA
06/07/2020	276	14	276	14	n/a	n/a	0	0	0	0	53	4	n/a	n/a	n/a	n/a	n/a	WFA
06/08/2020	175	7	175	7	n/a	n/a	0	0	0	0	53	3	n/a	n/a	n/a	n/a	n/a	WFA
YTD	19654	534	19654	534	n/a	n/a	0	0	0	0	7180	5395	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
06/02/2020	1388	199	0	0	1388	199	0	0	0	0	26	15	42804	85	26	0	0	USACE
06/03/2020	1403	186	0	0	1403	186	0	0	0	0	31	19	52272	148	40	0	0	USACE
06/04/2020	1831	194	0	0	1831	194	0	0	0	0	35	21	81216	276	35	0	0	USACE
06/05/2020	1957	155	0	0	1957	155	0	0	0	0	30	20	122911	396	37	0	0	USACE
06/06/2020	1431	150	0	0	1431	150	0	0	0	0	29	20	94355	466	26	0	0	USACE
06/07/2020	1710	175	0	0	1710	175	0	0	0	0	50	32	103287	711	26	0	0	USACE
06/08/2020	1510	120	0	0	1510	120	0	0	0	0	29	21	95499	783	37	0	0	USACE
YTD	67905	6427	55596	5111	12309	1316	0	0	129	30	3497	1635	959047	3094	431	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
06/02/2020	769	100	769	100	0	0	0	0	0	0	2	0	n/a	36	0	0	0	USACE
06/03/2020	951	106	951	106	0	0	0	0	0	0	2	2	n/a	47	0	0	0	USACE

6/9/2020

7 Day and YTD Adult Counts

06/04/2020	1050	156	0	0	1050	156	0	0	0	0	4	2	n/a	113	0	0	0	USACE
06/05/2020	1024	137	0	0	1024	137	0	0	0	0	4	2	n/a	152	-1	0	0	USACE
06/06/2020	1656	163	0	0	1656	163	0	0	0	0	8	4	n/a	298	1	0	0	USACE
06/07/2020	1515	115	0	0	1515	115	0	0	0	0	6	5	n/a	306	0	0	0	USACE
06/08/2020	1403	166	0	0	1403	166	0	0	0	0	17	8	n/a	577	0	0	0	USACE
YTD	48413	4988	41765	4251	6648	737	0	0	0	0	239	129	n/a	1600	1	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
06/02/2020	610	82	610	82	0	0	0	0	0	0	1	0	n/a	40	0	0	0	USACE
06/03/2020	679	75	679	75	0	0	0	0	0	0	-1	-1	n/a	40	3	0	0	USACE
06/04/2020	1034	108	1034	108	0	0	0	0	0	0	2	1	n/a	50	1	0	0	USACE
06/05/2020	1314	119	1314	119	0	0	0	0	0	0	4	2	n/a	112	0	0	0	USACE
06/06/2020	940	130	0	0	940	130	0	0	0	0	1	1	n/a	157	1	0	0	USACE
06/07/2020	1034	87	0	0	1034	87	0	0	0	0	3	2	n/a	190	10	0	0	USACE
06/08/2020	1003	80	0	0	1003	80	0	0	0	0	2	2	n/a	225	-1	0	0	USACE
YTD	42053	4332	39076	4035	2977	297	0	0	0	0	231	188	n/a	846	45	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
06/02/2020	673	123	673	123	0	0	0	0	0	0	1	1	1642	4	0	0	0	USACE
06/03/2020	770	111	770	111	0	0	0	0	0	0	0	0	2487	5	0	0	0	USACE
06/04/2020	588	102	588	102	0	0	0	0	0	0	3	3	1830	34	1	0	0	USACE
06/05/2020	521	60	521	60	0	0	0	0	0	0	-1	-1	4179	28	0	0	0	USACE
06/06/2020	788	84	788	84	0	0	0	0	0	0	83	80	3393	37	0	0	0	USACE
06/07/2020	1226	127	1226	127	0	0	0	0	0	0	3	1	4612	73	0	0	0	USACE
06/08/2020	494	79	494	79	0	0	0	0	0	0	0	0	3134	85	0	0	0	USACE
YTD	33787	3708	33787	3708	0	0	0	0	0	0	322	264	22706	268	0	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
06/02/2020	479	76	479	76	0	0	0	0	0	0	1	1	60	0	1	0	0	USACE
06/03/2020	506	77	506	77	0	0	0	0	0	0	0	0	137	0	2	0	0	USACE
06/04/2020	557	61	557	61	0	0	0	0	0	0	1	1	327	0	0	0	0	USACE
06/05/2020	374	41	374	41	0	0	0	0	0	0	0	0	567	0	0	0	0	USACE
06/06/2020	366	34	366	34	0	0	0	0	0	0	0	0	246	0	0	0	0	USACE
06/07/2020	295	32	295	32	0	0	0	0	0	0	2	0	185	0	0	0	0	USACE
06/08/2020	371	26	371	26	0	0	0	0	0	0	3	1	236	0	0	0	0	USACE
YTD	21868	1596	21868	1596	0	0	0	0	0	0	269	184	1806	0	8	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
06/02/2020	617	80	617	80	0	0	0	0	0	0	0	0	n/a	0	0	0	0	USACE
06/03/2020	481	86	481	86	0	0	0	0	0	0	0	0	n/a	0	0	0	0	USACE

6/9/2020

7 Day and YTD Adult Counts

06/04/2020	558	101	558	101	0	0	0	0	0	0	0	0	n/a	0	0	0	0	USACE
06/05/2020	296	51	296	51	0	0	0	0	0	0	0	0	n/a	0	0	0	0	USACE
06/06/2020	198	39	198	39	0	0	0	0	0	0	0	0	n/a	0	0	0	0	USACE
06/07/2020	109	27	109	27	0	0	0	0	0	0	0	0	n/a	0	0	0	0	USACE
06/08/2020	113	29	113	29	0	0	0	0	0	0	0	0	n/a	0	0	0	0	USACE
YTD	20885	1931	20885	1931	0	0	0	0	1	0	940	413	n/a	0	-2	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
06/02/2020	1056	141	1056	141	0	0	0	0	0	0	0	0	n/a	0	0	0	0	USACE
06/03/2020	1094	123	1094	123	0	0	0	0	0	0	0	0	n/a	0	0	0	0	USACE
06/04/2020	931	124	931	124	0	0	0	0	0	0	0	0	n/a	0	0	0	0	USACE
06/05/2020	497	80	497	80	0	0	0	0	0	0	0	0	n/a	0	0	0	0	USACE
06/06/2020	625	93	625	93	0	0	0	0	0	0	0	0	n/a	0	0	0	0	USACE
06/07/2020	261	50	261	50	0	0	0	0	0	0	0	0	n/a	0	0	0	0	USACE
06/08/2020	413	88	413	88	0	0	0	0	0	0	0	0	n/a	0	0	0	0	USACE
YTD	20060	2182	20060	2182	0	0	0	0	0	0	467	325	n/a	0	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
06/02/2020	172	40	172	40	0	0	0	0	0	0	0	0	0	0	0	0	0	USACE
06/03/2020	766	153	766	153	0	0	0	0	0	0	0	0	0	0	0	0	0	USACE
06/04/2020	994	118	994	118	0	0	0	0	0	0	1	0	0	0	0	0	0	USACE
06/05/2020	1016	124	1016	124	0	0	0	0	0	0	1	0	1	0	0	0	0	USACE
06/06/2020	665	100	665	100	0	0	0	0	0	0	0	0	3	0	0	0	0	USACE
06/07/2020	521	74	521	74	0	0	0	0	0	0	0	0	4	0	0	0	0	USACE
06/08/2020	446	78	446	78	0	0	0	0	0	0	0	0	2	0	0	0	0	USACE
YTD	19187	1974	19187	1974	0	0	0	0	0	0	2172	1142	20	0	0	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
06/02/2020	76	13	76	13	0	0	0	0	0	0	1	n/a	0	1	0	0	0	GCPUD
06/03/2020	85	12	85	12	0	0	0	0	0	0	0	0	0	0	2	0	0	GCPUD
06/04/2020	120	16	120	16	0	0	0	0	0	0	0	0	0	0	2	0	0	GCPUD
06/05/2020	105	11	105	11	0	0	0	0	0	0	0	0	0	0	5	0	0	GCPUD
06/06/2020	103	17	103	17	0	0	0	0	0	0	0	0	0	0	9	0	0	GCPUD
06/07/2020	33	4	33	4	0	0	0	0	0	0	0	0	0	0	3	0	0	GCPUD
06/08/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
YTD	4776	255	4776	255	0	0	0	0	0	0	12	0	3	1	26	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
06/02/2020	136	9	136	9	0	0	0	0	0	0	0	n/a	0	1	0	0	0	GCPUD
06/03/2020	109	18	109	18	0	0	0	0	0	0	1	0	0	1	0	0	0	GCPUD

6/9/2020

7 Day and YTD Adult Counts

06/04/2020	128	17	128	17	0	0	0	0	0	0	0	0	0	0	1	0	0	GCPUD
06/05/2020	76	20	76	20	0	0	0	0	0	0	3	0	0	0	0	0	0	GCPUD
06/06/2020	124	15	124	15	0	0	0	0	0	0	1	0	0	2	1	0	0	GCPUD
06/07/2020	30	4	30	4	0	0	0	0	0	0	0	0	0	0	0	0	0	GCPUD
06/08/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YTD	6638	265	6638	265	0	0	0	0	0	7	19	0	0	4	6	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
06/02/2020	127	19	127	19	0	0	0	0	0	0	1	1	0	0	0	0	0	CHPUD
06/03/2020	124	42	124	42	0	0	0	0	0	0	0	0	0	0	0	0	0	CHPUD
06/04/2020	175	8	175	8	0	0	0	0	0	0	0	0	0	0	0	0	0	CHPUD
06/05/2020	75	30	75	30	0	0	0	0	0	0	0	0	0	0	0	0	0	CHPUD
06/06/2020	135	28	135	28	0	0	0	0	0	0	1	1	0	1	0	0	0	CHPUD
06/07/2020	117	18	117	18	0	0	0	0	0	0	0	0	0	0	0	0	0	CHPUD
06/08/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YTD	6341	602	6341	602	0	0	0	0	0	0	161	93	0	1	0	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
06/02/2020	101	24	101	24	0	0	0	0	0	0	0	0	n/a	0	0	0	0	CHPUD
06/03/2020	80	12	80	12	0	0	0	0	0	0	0	0	n/a	0	0	0	0	CHPUD
06/04/2020	85	6	85	6	0	0	0	0	0	0	1	1	n/a	0	0	0	0	CHPUD
06/05/2020	76	17	76	17	0	0	0	0	0	0	0	0	n/a	0	0	0	0	CHPUD
06/06/2020	54	13	54	13	0	0	0	0	0	0	1	1	n/a	0	0	0	0	CHPUD
06/07/2020	73	5	73	5	0	0	0	0	0	0	0	0	n/a	1	0	0	0	CHPUD
06/08/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YTD	3085	334	3085	334	0	0	0	0	0	0	168	92	n/a	1	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
06/02/2020	111	27	111	27	0	0	0	0	0	0	0	0	n/a	0	0	0	0	DART
06/03/2020	85	21	85	21	0	0	0	0	0	0	0	0	n/a	0	0	0	0	DART
06/04/2020	100	21	100	21	0	0	0	0	0	0	0	0	n/a	0	0	0	0	DART
06/05/2020	63	12	63	12	0	0	0	0	0	0	1	0	n/a	0	0	0	0	DART
06/06/2020	68	21	68	21	0	0	0	0	0	0	0	0	n/a	0	0	0	0	DART
06/07/2020	59	12	59	12	0	0	0	0	0	0	0	0	n/a	0	0	0	0	DART
06/08/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YTD	2449	269	2449	269	0	0	0	0	0	0	49	29	n/a	0	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.
- 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	June 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		July 1 - 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](#)