

***Key: Abundance Estimate Methods**

CPUE-Wh	Catch Per Unit Effort - Whonnock
HA	Hydroacoustics-based
Interp	Interpolation
Mod-Est	Model Estimate
No-Est	No estimate due to low/no abundance

October 12, 2018

9:50 AM

FRASER RIVER SOCKEYE PASSAGE SUMMARY
2018

Note: Estimates are preliminary and subject to revision.

Mission Date	Estimated Sockeye Passage					Test Fishing Sockeye Catch & CPUE				Upriver Sockeye Passage
	Estimated Daily Mission Passage	Abundance Estimate Method*	Estimated Daily Pitt Passage	Total Estimated Daily Passage (incl. Pitt)	Cummulative Estimated Passage	Cottonwood Catch (-1 day)	Cottonwood CPUE (-1 day)	Whonnock Catch	Whonnock CPUE	Hell's Gate Estimated Passage (+ 4 days)
	5,609,500		24,500	5,634,000		7,940		5,690		#N/A
15-Jun		No-Est								
16-Jun		No-Est								
17-Jun		No-Est								
18-Jun		No-Est								
19-Jun		No-Est								
20-Jun		No-Est								
21-Jun		No-Est								
22-Jun	0	CPUE-Wh	0	0	0			0	0.00	
23-Jun	0	CPUE-Wh	0	0	0			0	0.00	
24-Jun	0	CPUE-Wh	0	0	0			0	0.00	
25-Jun	0	CPUE-Wh	0	0	0			0	0.00	
26-Jun	0	CPUE-Wh	0	0	0			0	0.00	
27-Jun	0	CPUE-Wh	0	0	0			0	0.00	
28-Jun	0	CPUE-Wh	0	0	0			0	0.00	
29-Jun	0	HA	0	0	0			0	0.00	
30-Jun	500	HA	0	500	500			0	0.00	20
01-Jul	1,500	HA	0	1,500	2,000			0	0.00	30
02-Jul	700	CPUE-Wh	0	700	2,700			1	0.10	1,130
03-Jul	3,900	CPUE-Wh	0	3,900	6,600			6	0.61	1,740
04-Jul	7,300	CPUE-Wh	0	7,300	13,900			12	1.15	1,530
05-Jul	10,300	HA	0	10,300	24,200			16	1.52	2,070
06-Jul	14,800	HA	0	14,800	39,000			29	2.66	2,800
07-Jul	7,900	HA	0	7,900	46,900			13	1.27	3,780
08-Jul	8,900	HA	0	8,900	55,800			12	1.17	5,210
09-Jul	10,700	HA	0	10,700	66,500			4	0.39	4,030
10-Jul	8,700	HA	0	8,700	75,200			5	0.48	3,820
11-Jul	11,400	HA	0	11,400	86,600			2	0.19	3,180
12-Jul	7,900	HA	0	7,900	94,500	20	2.77	9	0.85	3,300
13-Jul	7,300	HA	0	7,300	101,800	7	1.02	2	0.19	3,500
14-Jul	9,400	HA	0	9,400	111,200	4	0.62	8	0.76	3,430
15-Jul	12,600	HA	0	12,600	123,800	4	0.64	8	0.73	2,220
16-Jul	11,900	HA	400	12,300	136,100	15	2.34	10	0.97	3,710
17-Jul	13,900	HA	500	14,400	150,500	19	2.93	1	0.10	3,590
18-Jul	12,200	HA	300	12,500	163,000	15	2.36	1	0.10	3,150
19-Jul	12,300	HA	700	13,000	176,000	42	5.97	0	0.00	1,720
20-Jul	13,400	HA	700	14,100	190,100	25	4.23	3	0.30	1,210
21-Jul	20,300	HA	0	20,300	210,400	27	3.83	0	0.00	4,260
22-Jul	23,800	HA	0	23,800	234,200	12	1.82	27	2.51	2,530
23-Jul	34,200	HA	1,100	35,300	269,500	93	11.02	29	2.66	10,990
24-Jul	34,800	HA	1,100	35,900	305,400	78	8.80	38	3.56	10,660
25-Jul	41,800	HA	0	41,800	347,200	85	9.84	45	4.06	3,860
26-Jul	48,200	HA	2,000	50,200	397,400	90	10.51	74	6.27	36,790
27-Jul	76,800	HA	3,200	80,000	477,400	13	1.97	70	5.74	39,120
28-Jul	41,900	HA	800	42,700	520,100	43	6.09	40	3.49	28,480
29-Jul	30,500	HA	600	31,100	551,200	30	4.41	53	4.55	28,780
30-Jul	33,900	HA	100	34,000	585,200	73	9.96	81	6.56	39,660
31-Jul	57,700	HA	1,200	58,900	644,100	241	25.31	6	0.57	29,760
01-Aug	108,400	HA	2,100	110,500	754,600	300	31.50	2	0.20	54,480
02-Aug	146,400	HA	100	146,500	901,100	104	12.03	4	0.39	#N/A
03-Aug	115,900	HA	1,100	117,000	1,018,100	127	13.34	11	1.05	#N/A
04-Aug	83,700	HA	800	84,500	1,102,600	70	9.81	22	2.05	33,050
05-Aug	66,700	HA	0	66,700	1,169,300	31	4.56	24	2.18	29,290
06-Aug	57,300	HA	100	57,400	1,226,700	58	8.40	39	3.53	25,500
07-Aug	63,200	HA	0	63,200	1,289,900	87	12.29	70	5.67	28,150
08-Aug	37,000	HA	0	37,000	1,326,900	0	0.00	0	0.00	9,210
09-Aug	8,000	HA	100	8,100	1,335,000	35	5.19	24	2.14	27,470
10-Aug	79,700	HA	300	80,000	1,415,000	169	17.75	208	16.64	43,350
11-Aug	109,000	HA	0	109,000	1,524,000	433	45.47	64	5.18	64,340
12-Aug	195,300	HA	3,700	199,000	1,723,000	440	46.20	106	8.48	63,050

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	Estimated Daily Mission Passage	Abundance Estimate Method*	Estimated Daily Pitt Passage	Total Estimated Daily Passage (incl. Pitt)	Cummulative Estimated Passage	Cottonwood Catch (-1 day)	Cottonwood CPUE (-1 day)	Whonnock Catch	Whonnock CPUE	Hell's Gate Estimated Passage (+ 4 days)
	5,609,500		24,500	5,634,000		7,940		5,690		#N/A
13-Aug	162,900	HA	0	162,900	1,885,900	580	60.90	227	18.16	62,510
14-Aug	249,600	HA	2,400	252,000	2,137,900	202	21.21	125	10.00	65,620
15-Aug	92,200	HA	1,000	93,200	2,231,100	0	0.00	0	0.00	57,270
16-Aug	69,000	HA	0	69,000	2,300,100	0	0.00	0	0.00	15,280
17-Aug	71,300	HA	0	71,300	2,371,400	274	28.77	40	3.50	121,810
18-Aug	134,800	HA	100	134,900	2,506,300	175	18.38	94	7.41	130,620
19-Aug	112,400	HA	0	112,400	2,618,700	88	10.19	40	3.54	84,230
20-Aug	164,200	HA	0	164,200	2,782,900	127	14.60	147	11.76	56,580
21-Aug	92,400	HA	0	92,400	2,875,300	0	0.00	0	0.00	63,420
22-Aug	75,900	HA	0	75,900	2,951,200	178	18.69	173	13.84	#N/A
23-Aug	132,800	HA	0	132,800	3,084,000	187	19.64	172	13.76	#N/A
24-Aug	159,400	HA	0	159,400	3,243,400	513	53.87	492	39.36	47,510
25-Aug	101,700	HA	0	101,700	3,345,100	125	13.13	119	9.52	38,940
26-Aug	47,100	HA	0	47,100	3,392,200	175	18.38	78	5.77	23,020
27-Aug	50,000	HA	0	50,000	3,442,200	288	30.24	85	6.76	3,759
28-Aug	44,500	HA	0	44,500	3,486,700	141	14.81	72	5.44	6,620
29-Aug	33,900	HA	0	33,900	3,520,600	9	1.37	19	1.58	5,650
30-Aug	23,900	HA	0	23,900	3,544,500	52	6.98	32	2.80	6,210
31-Aug	38,100	HA	0	38,100	3,582,600	56	7.59	61	4.85	#N/A
01-Sep	18,700	HA	0	18,700	3,601,300	61	7.01	34	2.76	#N/A
02-Sep	33,300	HA	0	33,300	3,634,600	52	7.22	55	4.39	6,730
03-Sep	24,000	HA	0	24,000	3,658,600	96	10.08	28	2.43	#N/A
04-Sep	36,700	HA	0	36,700	3,695,300	35	4.78	52	4.35	4,970
05-Sep	43,200	HA	0	43,200	3,738,500	58	6.56	32	2.53	7,440
06-Sep	37,900	HA	0	37,900	3,776,400	74	9.00	40	3.29	3,500
07-Sep	37,400	HA	0	37,400	3,813,800	88	11.91	41	3.44	10,090
08-Sep	68,300	HA	0	68,300	3,882,100	59	6.63	18	1.59	11,020
09-Sep	63,200	HA	0	63,200	3,945,300	22	3.07	28	2.60	49,660
10-Sep	53,800	HA	0	53,800	3,999,100	44	5.68	44	3.30	35,100
11-Sep	27,000	HA	0	27,000	4,026,100	168	18.13	26	2.24	18,020
12-Sep	24,600	HA	0	24,600	4,050,700	173	18.17	135	10.80	14,710
13-Sep	37,800	HA	0	37,800	4,088,500	139	14.60	107	8.56	9,260
14-Sep	43,100	HA	0	43,100	4,131,600	265	28.68	97	7.91	24,920
15-Sep	152,900	HA	0	152,900	4,284,500	58	7.33	156	12.48	49,590
16-Sep	142,200	HA	0	142,200	4,426,700	76	8.52	66	5.04	88,060
17-Sep	82,000	HA	0	82,000	4,508,700	45	5.22	105	8.32	114,320
18-Sep	139,300	HA	0	139,300	4,648,000	53	7.12	222	17.76	72,780
19-Sep	145,200	HA	0	145,200	4,793,200	17	2.38	73	5.90	#N/A
20-Sep	23,200	HA	0	23,200	4,816,400	19	2.68	37	3.11	96,100
21-Sep	15,100	HA	0	15,100	4,831,500	42	6.01	79	5.75	97,330
22-Sep	46,100	HA	0	46,100	4,877,600	30	3.46	157	12.56	88,090
23-Sep	62,200	HA	0	62,200	4,939,800	116	12.18	155	12.40	88,850
24-Sep	115,800	HA	0	115,800	5,055,600	90	9.71	122	9.76	146,200
25-Sep	164,200	HA	0	164,200	5,219,800	42	5.56	52	3.79	133,480
26-Sep	61,600	HA	0	61,600	5,281,400	60	7.46	88	5.92	168,340
27-Sep	20,700	HA	0	20,700	5,302,100	0	0.00	20	1.75	50,690
28-Sep	11,700	HA	0	11,700	5,313,800	0	0.00	24	1.88	#N/A
29-Sep	14,200	HA	0	14,200	5,328,000	0	0.00	54	4.19	#N/A
30-Sep	7,800	HA	0	7,800	5,335,800	0	0.00	43	3.53	#N/A
01-Oct	73,500	HA	0	73,500	5,409,300	0	0.00	28	2.02	#N/A
02-Oct	26,200	HA	0	26,200	5,435,500	0	0.00	6	0.54	#N/A
03-Oct	51,300	HA	0	51,300	5,486,800	0	0.00	5	0.43	#N/A
04-Oct	78,600	HA	0	78,600	5,565,400	0	0.00	186	14.85	#N/A
05-Oct	55,600	HA	0	55,600	5,621,000	0	0.00	90	7.21	#N/A
06-Oct	3,300	HA	0	3,300	5,624,300	0	0.00	14	1.12	#N/A
07-Oct	3,400	HA	0	3,400	5,627,700	0	0.00	6	0.55	#N/A
08-Oct	5,200	HA	0	5,200	5,632,900	0	0.00	9	0.72	#N/A
09-Oct	300	HA	0	300	5,633,200	0	0.00	0	0.00	#N/A
10-Oct	800	CPUE-Wh	0	800	5,634,000	0	0.00	1	0.08	#N/A

