

TABLE 1. 2010 NEAR FINAL FRASER RIVER SOCKEYE SALMON ESCAPEMENT SUMMARY

WATERSHED AREA	PEAK SPAWNING	TOTAL POPULATION	ADULTS	JACKS	MALES	FEMALES	% SPAWN ⁶	EFFECTIVE FEMALES ^a	REMARKS
LOWER FRASER RIVER									
Chilliwack Lake		2,104	2,084	20	938	1,146	98.3%	1,127	
Cultus Lake		10,297	9,669	628	4,128	5,541	18.4%	1,008	Does not include 357 sockeye kept for broodstock.
Depot Creek ²		0	0	0	0	0	0.0%	0	
Dolly Varden Creek	Aug. 26-31, 2010.	691	691	0	311	380	98.3%	374	Chilliwack Lake adult sex ratio and % spawn used.
Nahatlatch Lake		510	503	7	208	295	66.1%	195	
Nahatlatch River	Sep. 3-9, 2010.	4,910	4,910	0	1,948	2,962	91.1%	2,699	Nahatlatch comp. adult sex ratio used.
Pitt River, upper	Sep. 4-11, 2010.	3,247	3,247	0	1,402	1,845	91.3%	1,684	Corbold Cr. sex ratio and % spawn used.
Upper Pitt Channel ⁴		268	268	0	116	152	91.3%	139	Corbold Cr. sex ratio and % spawn used.
Corbold Creek ⁴	Sep. 4-11, 2010.	12,260	12,260	0	5,295	6,965	91.3%	5,657	Estimate includes 764 males and 1,198 females killed for hatchery egg take.
North Boise Creek ⁴		0	0	0	0	0	0.0%	0	
South Boise Creek ⁴		1,043	1,043	0	451	592	91.3%	540	Corbold Cr. sex ratio and % spawn used.
Blue Creek ⁴		0	0	0	0	0	0.0%	0	
Widgeon Slough	Nov. 8-15, 2010.	1,015	1,015	0	544	471	95.2%	448	
AREA TOTAL:		36,345	35,690	655	15,341	20,349	70.6%	13,871	
HARRISON-LILLOOET									
Big Silver Creek	Sep. 14-22, 2010.	10,090	10,076	14	4,343	5,733	98.1%	5,626	
Birkenhead River		128,465	128,285	180	59,299	68,986	98.2%	67,762	Minimum estimate.
Cogburn Creek	Sep. 14-22, 2010.	238	238	0	103	135	98.1%	132	Big Silver Cr. adult sex ratio and % spawn used.
Douglas Creek	Sep. 24-27, 2010.	700	700	0	302	398	98.1%	391	Surveys conducted by Douglas First Nations. Big Silver Cr. adult sex ratio and % spawn used.
Green River		0	0	0	0	0	0.0%	0	
Harrison River	Nov. 13-19, 2010.	761,668	761,668	0	335,175	426,493	93.7%	399,661	
Railroad Creek		0	0	0	0	0	0.0%	0	Limited access due to beaver dams.
Sampson Creek		1,557	1,557	0	720	837	98.2%	822	Surveys conducted by Lil'wat First Nations; Birkenhead R. adult sex ratio & % spawn used.
Tipella Creek		7	7	0	3	4	98.1%	4	Surveys conducted by Douglas First Nations. Big Silver Cr. adult sex ratio and % spawn used.
Weaver Channel	Oct. 15-21, 2010.	36,886	36,064	822	16,022	20,042	83.6%	16,442	Does not include channel surplus of 6,585 males and 3,938 females; Data provided by SEP.
Weaver Creek	Oct. 12-19, 2010.	24,377	23,833	544	10,588	13,245	67.1%	8,886	
AREA TOTAL:		963,988	962,428	1,560	426,555	535,873	93.3%	499,726	
SETON-ANDERSON									
Bridge River		216	216	0	95	121	82.5%	100	Data provided by BC Hydro; Portage Cr. sex ratio and % spawn used.
Cayoosh Creek ²		0	0	0	0	0	0.00%	0	
Gates Channel		13,496	9,486	4,010	4,184	5,302	67.0%	3,552	
Gates Creek	Sep. 8-15, 2010.	8,935	6,280	2,655	2,770	3,510	67.0%	2,351	Gates channel sex ratio and % spawn used.
Lost Valley Creek - Shore ²		25	25	0	11	14	82.5%	12	Portage Cr. sex ratio and % spawn used.
Portage Creek	Nov. 3-9, 2010.	57,845	57,845	0	25,498	32,347	82.5%	26,687	
Seton Creek		0	0	0	0	0	0.0%	0	
Yalakom River		0	0	0	0	0	0.0%	0	
AREA TOTAL:		80,517	73,852	6,665	32,558	41,294	79.2%	32,701	
EARLY SOUTH THOMPSON									
Adams River	Sep. 5-6, 2010.	7,520	7,520	0	3,170	4,350	90.6%	3,813	Seymour R. sex ratio and % spawn used.
Adams Channel	Sep. 8-13, 2010.	32	32	0	13	19	90.6%	17	Seymour R. sex ratio and % spawn used.
Anstey River	Aug. 27-Sep. 4, 2010.	39,920	39,920	0	22,702	17,218	84.6%	14,571	

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Bessette Creek ²		11	11	0	7	4	77.4%	3	Eagle R. sex ratio and % spawn used.
Blueberry Creek ²		133	133	0	56	77	90.6%	70	Seymour R. sex ratio and % spawn used.
Burton Creek		0	0	0	0	0	0.0%	0	
Cayenne Creek	Sep. 3-10, 2010.	279	279	0	139	140	96.5%	135	Upper Adams R. sex ratio and % spawn used.
Celista Creek	Sep. 1-8, 2010.	8,824	8,824	0	4,277	4,547	90.3%	4,107	
Crazy Creek	Aug. 22-29, 2010.	2,367	2,367	0	1,565	802	88.3%	709	
Eagle River	Aug. 30-Sep. 4, 2010.	257,463	257,463	0	155,070	102,393	77.4%	79,263	Minimum estimate.
Four Mile Creek ⁷		272	272	0	155	117	84.6%	99	Anstey R. sex ratio and % spawn used.
Gorge Creek	Aug. 30-Sep. 4, 2010.	148	148	0	89	59	77.4%	46	Eagle R. sex ratio and % spawn used.
Huihill Creek	Aug. 28-Sep. 2, 2010.	5,360	5,360	0	2,259	3,101	90.6%	2,811	Seymour R. sex ratio and % spawn used.
Hunakwa Creek ¹	Aug. 30-Sep. 4, 2010.	812	812	0	470	342	94.1%	322	
Loftus Creek	Aug. 28-Sep. 3, 2010.	2,684	2,684	0	1,547	1,137	92.9%	1,056	
McNomee Creek	Sep. 3-10, 2010.	19,001	19,001	0	10,692	8,309	96.2%	7,996	
Middle Shuswap River ¹		90	90	0	54	36	77.4%	28	Eagle R. sex ratio and % spawn used.
Misc. Shuswap Lake ⁷		0	0	0	0	0	0.0%	0	
Momich River		0	0	0	0	0	0.0%	0	
Nikwikwaia Creek	Sep. 1-8, 2010.	4,027	4,027	0	1,697	2,330	90.6%	2,112	Seymour R. sex ratio and % spawn used.
Onyx Creek ⁷		275	275	0	116	159	90.6%	144	Seymour R. sex ratio and % spawn used.
Pass Creek ⁷		551	551	0	274	277	96.5%	267	Upper Adams R. sex ratio and % spawn used.
Perry River	Aug. 29 - Sep. 4, 2010.	10,080	10,080	0	6,071	4,009	77.4%	3,104	Eagle R. adult sex ratio and % spawn used.
Salmon River		0	0	0	0	0	0.0%	0	
Scotch Creek	Sep. 6-11, 2010.	522,367	522,367	0	220,181	302,186	90.6%	273,905	Fence operated by SNFC; Seymour R. sex ratio and percent spawn used.
Seymour River	Sep. 01-07, 2010.	533,133	533,133	0	224,719	308,414	90.6%	279,500	
Unnamed Creek ²		11	11	0	5	6	90.6%	5	Seymour R. sex ratio and % spawn used.
Unnamed Creek Shore ²		4	4	0	2	2	90.6%	2	Seymour R. sex ratio and % spawn used.
Upper Adams River	Aug. 28-Sep. 2, 2010.	2,822	2,822	0	1,401	1,421	96.5%	1,371	
Upper Momich River ¹		0	0	0	0	0	0.0%	0	
Yard Creek	Aug. 28-Sep. 3, 2010.	10,607	10,607	0	5,744	4,863	99.4%	4,835	
AREA TOTAL:		1,428,793	1,428,793	0	662,475	766,318	88.8%	680,291	
<u>LATE SOUTH THOMPSON</u>									
<u>Adams Lake</u>									
Adams Lake - Shore									
Bush Creek - Shore	Oct. 17-24, 2010.	378	378	0	157	221	88.2%	195	Pass Cr. sex ratio and % spawn used.
Misc. East Side -Shore	Oct. 14-20, 2010.	693	693	0	287	406	88.2%	358	Pass Cr. sex ratio and % spawn used.
Misc. North End - Shore	Oct. 15-21, 2010.	20	20	0	8	12	88.2%	11	Pass Cr. sex ratio and % spawn used.
Misc. South End -Shore	Oct. 15-22, 2010.	1,606	1,606	0	666	940	88.2%	829	Pass Cr. sex ratio and % spawn used.
Momich River - Shore		0	0	0	0	0	0.0%	0	
Pass Creek - Shore	Oct. 16-23, 2010.	175	175	0	73	102	88.2%	90	Pass Cr. sex ratio and % spawn used.
Bush Creek	Oct. 25-31, 2010.	52	52	0	22	30	88.2%	26	Pass Cr. sex ratio and % spawn used.
Momich River		29	29	0	12	17	88.2%	15	Pass Cr. sex ratio and % spawn used.
Pass Creek	Oct. 13-20, 2010.	4,752	4,752	0	1,971	2,781	88.2%	2,452	
Upper Adams River	Oct. 20-27, 2010.	139	139	0	58	81	88.2%	71	Pass Cr. sex ratio and % spawn used.
Sub-total:		7,844	7,844	0	3,254	4,590	88.2%	4,047	
Little River	Oct. 14-24, 2010.	422,378	422,358	20	146,474	275,884	68.5%	188,853	
<u>Mara Lake</u>									
Mara Lake - Shore									
Mara Lake - Shore		205	205	0	95	110	69.2%	76	Shuswap R. study area sex ratio and % spawn used.
Sicamous Creek ⁸		11	11	0	5	6	69.2%	4	Shuswap R. study area sex ratio and % spawn used.
Sub-total:		216	216	0	100	116	69.1%	80	

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<u>Shuswap Lake - Anstey Arm</u>									
Anstey Arm - shore									
Anstey River - Shore	Oct. 25-31, 2010.	229	229	0	77	152	95.8%	146	Anstey R. sex ratio and % spawn used.
Four Mile Creek - Shore	Oct. 18-25, 2010.	4,687	4,687	0	1,750	2,937	99.0%	2,906	
Queest Creek - Shore	Oct. 12-19, 2010.	558	558	0	208	350	99.0%	346	Four Mile Cr. Shore sex ratio and % spawn used.
Vanishing Creek - Shore	Oct. 25-31, 2010.	43	43	0	16	27	99.0%	27	Four Mile Cr. Shore sex ratio and % spawn used.
Anstey River	Oct. 16-23, 2010.	2,621	2,621	0	885	1,736	95.8%	1,663	
Four Mile Creek		0	0	0	0	0	0.0%	0	
Hunakwa Creek	Aug. 30-Sep. 4, 2010.	3,202	3,202	0	1,004	2,198	95.3%	2,094	
Sub-total:		11,340	11,340	0	3,940	7,400	99.0%	7,182	
<u>Shuswap Lake - Main Arm</u>									
Main Arm - shore									
Adams River - Shore	Oct. 10-30, 2010.	4,518	4,518	0	1,966	2,552	74.2%	1,892	Adams R. study area sex ratio used; Ross Creek Shore % spawn used.
Cruikshank Pt. West - Shore	Oct. 10-30, 2010.	1,035	1,035	0	450	585	74.2%	434	Adams R. study area sex ratio used; Ross Creek Shore % spawn used.
Hlina Creek - Shore	Oct. 22-28, 2010.	767	767	0	360	407	74.2%	302	Ross Creek Shore sex ratio and % spawn used.
Lee Creek - Shore	Oct. 15-22, 2010.	4,027	4,027	0	1,752	2,275	74.2%	1,687	Adams R. study area sex ratio used; Ross Creek Shore % spawn used.
Misc. North Side - Shore		0	0	0	0	0	0.0%	0	No spawning sockeye observed.
Misc. South Side - Shore	Oct. 23-30, 2010.	13	13	0	6	7	74.2%	5	Ross Creek Shore sex ratio and % spawn used.
Onyx Creek - Shore	Oct. 14-21, 2010.	1,960	1,960	0	875	1,085	88.4%	959	
Ross Creek - Shore	Oct. 11-17, 2010.	13,100	13,100	0	6,150	6,950	74.2%	5,154	
Scotch Creek - Shore	Oct. 20-27, 2010.	2,990	2,990	0	1,301	1,689	74.2%	1,252	Adams R. study area sex ratio used; Ross Creek Shore % spawn used.
Adams Channel	Oct. 17-23, 2010	2,592	2,592	0	1,128	1,464	75.4%	1,104	Adams study area sex ratio and % spawn used.
Adams River	Oct. 10-30, 2010.	3,859,983	3,859,976	7	1,716,496	2,143,480	75.8%	1,623,594	Adams R. study area sex ratio and % spawn used.
Hiuihill Creek	Oct. 16-20, 2010.	3,294	3,294	0	1,830	1,464	95.5%	1,398	
Hlina Creek ⁸		0	0	0	0	0	0.0%	0	No spawning sockeye observed.
Nikwikwaia Creek	Oct. 8-15, 2010.	4,567	4,567	0	1,973	2,594	94.1%	2,442	
Onyx Creek		0	0	0	0	0	0.0%	0	
Ross Creek	Oct. 20-27, 2010.	767	767	0	360	407	73.1%	297	Ross Creek Shore sex ratio used.
Scotch Creek		16,677	16,677	0	7,257	9,420	92.1%	8,674	Adams R. study area sex ratio used; Adams River % spawn used.
Sub-total:		3,916,290	3,916,283	7	1,741,903	2,174,380	75.9%	1,649,195	
<u>Shuswap Lake - Salmon Arm</u>									
Salmon Arm - shore									
Knight Creek - Shore		367	367	0	155	212	80.0%	170	
Misc. North Side - Shore	Oct. 12-20, 2010.	1,431	1,431	0	522	909	90.6%	824	Reinecker Cr. shore sex ratio and % spawn used.
Misc. South Side -Shore	Oct. 12-20, 2010.	292	292	0	107	185	90.6%	168	Reinecker Cr. shore sex ratio and % spawn used.
Reinecker Creek - Shore	Oct. 12-20, 2010.	2,142	2,142	0	782	1,360	90.6%	1,233	
Canoe Creek	Oct. 18-22, 2010.	128	128	0	53	75	87.0%	65	Tappen Cr. sex ratio and % spawn used.
Crazy Creek		1,076	1,076	0	417	659	93.1%	613	Eagle R. sex ratio and % spawn used.
Eagle River	Oct. 4-10, 2010.	232,401	232,401	0	90,172	142,229	93.1%	132,320	
Loftus Creek ⁸		0	0	0	0	0	0.0%	0	Limited access due to low water.
Owlhead Creek ⁸		0	0	0	0	0	0.0%	0	
Perry River		153	153	0	59	94	93.1%	87	Eagle R. sex ratio and % spawn used.
Reinecker Creek		0	0	0	0	0	0.0%	0	Possible access problems due to low water.
Salmon River	Oct. 5-12, 2010.	392	392	0	191	201	87.0%	175	Tappen Cr. % spawn used.
South Pass Creek ⁸		0	0	0	0	0	0.0%	0	One survey, no sockeye observed.
Tappen Creek	Oct. 13-20, 2010.	740	740	0	306	434	87.0%	377	

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Unnamed Creek 1 ^{8, 10}		0	0	0	0	0	0.0%	0	One survey, no sockeye observed.
Unnamed Creek 2 ^{8, 10}		0	0	0	0	0	0.0%	0	One survey, no sockeye observed.
Yard Creek ⁸	Oct. 9-16, 2010.	52	52	0	20	32	93.1%	30	Eagle R. sex ratio and % spawn used.
Sub-total:		239,174	239,174	0	92,784	146,390	93.0%	136,062	
<u>Shuswap Lake - Seymour Arm</u>									
Misc. Seymour Arm - Shore	Oct. 26-31, 2010.	610	610	0	301	309	95.8%	296	
Celista Creek	Oct. 23-30, 2010.	841	841	0	319	522	71.3%	372	
McNamee Creek		0	0	0	0	0	0.0%	0	
Seymour River	Oct. 20-27, 2010.	1,255	1,255	0	475	780	71.3%	556	Celista Cr. sex ratio and % spawn used.
Sub-total:		2,706	2,706	0	1,095	1,611	0.0%	1,224	
<u>Shuswap River</u>									
Bessette Creek	Oct. 4-8, 2010.	2,806	2,806	0	1,297	1,509	80.7%	1,218	Shuswap R. study area sex ratio used; Middle Shuswap R. % spawn used.
Blurton Creek ⁸	Oct. 10-15, 2010.	27	27	0	13	14	66.9%	9	Shuswap R. study area sex ratio and % spawn used.
Cooke Creek		0	0	0	0	0	0.0%	0	No spawning sockeye observed.
Fortune Creek ⁸		0	0	0	0	0	0.0%	0	
Johnson Creek ⁸	Oct. 10-15, 2010.	124	124	0	57	67	69.2%	46	Shuswap R. study area sex ratio and % spawn used.
Kingfisher Creek		814	814	0	376	438	69.2%	303	Shuswap R. study area sex ratio and % spawn used.
Lower Shuswap River	Oct. 7-12, 2010.	2,586,211	2,586,179	31	1,195,882	1,390,298	67.7%	941,358	Shuswap R. study area sex ratio and % spawn used.
Middle Shuswap River	Sep. 30 - Oct. 5, 2010.	310,664	310,664	0	143,655	167,009	80.7%	134,836	Shuswap R. study area sex ratio used.
Noisy Creek	Oct. 8-18, 2010.	785	785	0	363	422	80.7%	341	Shuswap R. study area sex ratio used; Middle Shuswap R. % spawn used.
Tsuius Creek	Oct. 18-23, 2010.	1,517	1,517	0	701	816	80.7%	659	Shuswap R. study area sex ratio used; Middle Shuswap R. % spawn used.
Tsuius Creek - Shore ⁸	Oct. 18-23, 2010.	450	450	0	208	242	80.7%	195	Shuswap R. study area sex ratio used; Middle Shuswap R. % spawn used.
Wap Creek	Oct. 6-11, 2010.	14,218	14,218	0	6,575	7,643	92.3%	7,058	Shuswap R. study area sex ratio used.
Sub-total:		2,917,616	2,917,584	31	1,349,127	1,568,458	69.2%	1,086,023	
South Thompson River	Oct. 17-22, 2010.	1,512	1,512	0	658	854	71.5%	610	Adams R. study area sex ratio and Little R. % spawn used.
AREA TOTAL:		7,519,075	7,519,018	58	3,339,335	4,179,682	73.6%	3,073,276	
<u>NORTH THOMPSON</u>									
Barriere River	Sep. 14-19, 2010.	457	457	0	187	270	87.2%	235	Fennell Cr. sex ratio and % spawn used.
Clearwater River	Sep. 8-15, 2010.	630	630	0	303	327	90.0%	294	Raft R. sex ratio and % spawn used.
Dunn Creek ²		0	0	0	0	0	0.0%	0	
Fennell Creek	Aug. 23-30, 2010.	10,669	10,669	0	4,368	6,301	87.2%	5,493	
Finn Creek		0	0	0	0	0	0.0%	0	
Grouse Creek		0	0	0	0	0	0.0%	0	
Harper Creek	Aug. 27-Sep. 2, 2010.	139	139	0	57	82	87.2%	71	Fennell Cr. sex ratio and % spawn used.
Hemp Creek		0	0	0	0	0	0.0%	0	
Lemieux Creek ¹		0	0	0	0	0	0.0%	0	
Lion Creek ¹		0	0	0	0	0	0.0%	0	
Mann Creek ¹		0	0	0	0	0	0.0%	0	
North Thompson River	Sep. 15-20, 2010.	6,957	6,957	0	3,350	3,607	90.0%	3,246	Raft R. sex ratio and % spawn used.
Raft River	Sep. 1-6, 2010.	5,119	5,119	0	2,465	2,654	90.0%	2,389	
AREA TOTAL:		23,971	23,971	0	10,730	13,241	88.6%	11,728	

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CHILCOTIN SYSTEM									
Chilko River (incl. Lake)	Sep. 27-Oct. 7, 2010.	2,462,975	2,459,946	3,029	1,091,664	1,368,282	86.4%	1,181,540	
Taseko Lake		673	673	0	318	355	100.0%	355	
Yohetta Creek, upper ²		142	142	0	67	75	100.0%	75	Taseko Lake sex ratio and % spawn used.
Yohetta Creek, lower ²		302	302	0	143	159	100.0%	159	Taseko Lake sex ratio and % spawn used.
AREA TOTAL:		2,464,092	2,461,063	3,029	1,092,192	1,368,871	86.4%	1,182,129	
MID-FRASER RIVER									
Baezaeko River ¹		1,620	1,620	0	810	810	100%	810	Sex ratio and % spawn assumed.
AREA TOTAL:		1,620	1,620	0	810	810	100.00%	810	
QUESNEL SYSTEM									
Cariboo River, lower		162	162	0	70	92	93.56%	86	Horsefly R. adult sex ratio & % spawn used.
Cariboo River, upper		1,620	1,620	0	705	915	93.56%	856	Horsefly R. adult sex ratio & % spawn used.
Quesnel River		684	684	0	298	386	93.56%	361	Horsefly R. adult sex ratio & % spawn used.
Sub-total:		2,466	2,466	0	1,073	1,393	93.6%	1,303	
Horsefly River									
Horsefly Channel		22,493	22,493	0	11,617	10,876	93.56%	10,176	Data provided by HEB channel operator; Horsefly R. percent spawn used.
Horsefly River	Sep. 13-17, 2010.	124,074	124,053	21	53,992	70,061	93.6%	65,550	
Little Horsefly River	Sep. 17-24, 2010.	4,068	4,068	0	1,986	2,082	87.6%	1,823	
McKinley Creek, lower	Sep. 15-22, 2010.	1,289	1,289	0	512	777	82.1%	638	
McKinley Creek, upper	Sep. 10-17, 2010.	245	245	0	97	148	82.1%	122	L. McKinley Cr. sex ratio and % spawn used.
Moffat Creek		0	0	0	0	0	0.0%	0	
Tisdall Creek ²		0	0	0	0	0	0.0%	0	
Sub-total:		152,169	152,148	21	68,204	83,944	93.3%	78,309	
Mitchell River									
Cameron Creek	Sep. 26-Oct. 2, 2010.	243	243	0	104	139	99.3%	138	Mitchell R. sex ratio and % spawn used.
Mitchell River	Sep. 18-24, 2010.	74,320	74,320	0	31,879	42,441	99.3%	42,107	
Penfold Creek	Sep. 20-26, 2010.	466	466	0	200	266	99.3%	264	Mitchell R. sex ratio and % spawn used.
Sub-total:		75,029	75,029	0	32,183	42,846	99.3%	42,509	
Quesnel Lake Tributaries - East Arm									
Big Slide - Shore	Sep. 22-29, 2010.	311	311	0	135	176	93.6%	165	Horsefly R. adult sex ratio & % spawn used.
Bill Miner Creek	Sep. 29-Oct. 5, 2010.	22	22	0	10	12	93.6%	11	Horsefly R. adult sex ratio & % spawn used.
Bill Miner Creek - Shore	Sep. 18-25, 2010.	166	166	0	72	94	93.6%	88	Horsefly R. adult sex ratio & % spawn used.
Blue Lead Creek	Sep. 18-25, 2010.	423	423	0	184	239	93.6%	224	Horsefly R. adult sex ratio & % spawn used.
Blue Lead Creek - Shore	Sep. 27-Oct.4, 2010.	1,067	1,067	0	464	603	93.6%	564	Horsefly R. adult sex ratio & % spawn used.
Bouldery Creek		0	0	0	0	0	0.0%	0	
Bouldery Creek - Shore ³	Sep. 27-Oct 2, 2010.	382	382	0	166	216	93.6%	202	Horsefly R. adult sex ratio & % spawn used.
Elysia - Shore ²		0	0	0	0	0	0.0%	0	
Junction Shore		0	0	0	0	0	0.0%	0	
Killdog Creek ²		0	0	0	0	0	0.0%	0	
Killdog Creek - Shore ²		0	0	0	0	0	0.0%	0	
Lynx Creek	Sep. 27-Oct. 1, 2010.	76	76	0	33	43	93.6%	40	Horsefly R. adult sex ratio & % spawn used.
Lynx Creek - Shore	Sep. 27-Oct. 3, 2010.	72	72	0	31	41	93.6%	38	Horsefly R. adult sex ratio & % spawn used.
Slate Bay ²		0	0	0	0	0	0.0%	0	
Summit Creek	Sep. 27-Oct. 4, 2010.	214	214	0	93	121	93.6%	113	Horsefly R. adult sex ratio & % spawn used.
Unnamed Point - Shore		0	0	0	0	0	0.0%	0	
Sub-total:		2,733	2,733	0	1,188	1,545	93.5%	1,445	

TABLE 1. 2010 NEAR FINAL FRASER RIVER SOCKEYE SALMON ESCAPEMENT SUMMARY

WATERSHED AREA	PEAK SPAWNING	TOTAL POPULATION	ADULTS	JACKS	MALES	FEMALES	% SPAWN ⁶	EFFECTIVE FEMALES ^a	REMARKS
<u>Quesnel Lake Tributaries - North Arm</u>									
Bear Beach - Shore	Sep. 30-Oct. 6, 2010.	122	122	0	52	70	99.3%	69	Mitchell R. sex ratio and % spawn used.
Betty Frank's - Shore ²	Sep. 28-Oct 5, 2010.	124	124	0	53	71	99.3%	70	Mitchell R. sex ratio and % spawn used.
Bowling Point	Sep. 17-24, 2010.	473	473	0	203	270	99.3%	268	Mitchell R. sex ratio and % spawn used.
Deception Point	Sep. 17-24, 2010.	6,349	6,349	0	2,614	3,735	97.9%	3,656	
Devoe Creek - Shore	Sep. 14-21, 2010.	36	36	0	16	20	93.6%	19	Horsefly R. adult sex ratio & % spawn used.
Goose Point - Shore	Sep. 21-28, 2010.	648	648	0	278	370	99.3%	367	Mitchell R. sex ratio and % spawn used.
Grain Creek	Sep. 17-21, 2009.	459	459	0	200	259	93.6%	242	Horsefly R. adult sex ratio & % spawn used.
Grain Creek - Shore	Sep. 14-21, 2010.	556	556	0	242	314	93.6%	294	Horsefly R. adult sex ratio & % spawn used.
Isaiah Creek ²	Sep. 20-30, 2010.	97	97	0	42	55	93.6%	51	Horsefly R. adult sex ratio & % spawn used.
Junction Creek	Sep. 21-25, 2010.	22	22	0	9	13	95.2%	12	Wasko Cr. sex ratio and % spawn used.
Limestone Point - Shore ²		0	0	0	0	0	0.0%	0	
Long Creek ²		0	0	0	0	0	0.0%	0	
Long Creek - Shore	Sep. 14-24, 2010.	842	842	0	366	476	93.6%	445	Horsefly R. adult sex ratio & % spawn used.
Marten Creek - Shore ²		0	0	0	0	0	0.0%	0	
Roaring River	Sep. 14-21, 2010	887	887	0	380	507	99.3%	503	Mitchell R. sex ratio and % spawn used.
Roaring River - Shore	Sep. 21-27, 2010.	491	491	0	211	280	99.3%	278	Mitchell R. sex ratio and % spawn used.
Unnamed Cove	Sep. 21-28, 2010.	403	403	0	175	228	93.6%	213	Horsefly R. adult sex ratio & % spawn used.
Wasko Creek, lower	Sep. 19-23, 2010.	4,829	4,829	0	2,080	2,749	95.2%	2,617	
Wasko Creek, upper ²		0	0	0	0	0	0.0%	0	
Watt Creek	Sep. 21-28, 2010.	151	151	0	65	86	99.3%	85	Mitchell R. sex ratio and % spawn used.
Watt Creek - Shore ²	Sep. 21-28, 2010.	166	166	0	71	95	99.3%	94	Mitchell R. sex ratio and % spawn used.
Sub-total:		16,655	16,655	0	7,057	9,598	96.7%	9,283	
<u>Quesnel Lake Tributaries - West Arm</u>									
Abbot Creek ²		0	0	0	0	0	0.00%	0	No access due to beaver dam.
Hazeltine Creek ²		0	0	0	0	0	0.00%	0	Limited access due to low water.
Spusks Creek ²		0	0	0	0	0	0.00%	0	Limited access due to low water.
Tasse Creek ²		0	0	0	0	0	0.00%	0	Limited access due to low water.
Tasse Creek - Shore ²		0	0	0	0	0	0.00%	0	
Whiffle Creek ²		0	0	0	0	0	0.00%	0	Limited access due to low water.
Sub-total:		0	0	0	0	0	0.0%	0	
AREA TOTAL:		249,052	249,031	21	109,705	139,326	95.4%	132,850	
<u>EARLY STUART</u>									
<u>Driftwood River</u>									
Blackwater Creek		45	45	0	17	28	91.8%	26	
Driftwood River	Aug. 5, 2010.	19,834	19,834	0	7,597	12,237	91.8%	11,239	Helicopter overflights.
Kastberg Creek ¹		0	0	0	0	0	0.0%	0	Helicopter overflight; limited access due to low water.
Kotsine River		3,285	3,285	0	1,258	2,027	91.8%	1,862	Helicopter overflights.
Lion Creek		4	4	0	1	3	91.8%	3	Helicopter overflights.
Porter Creek	Aug. 5, 2010.	2,615	2,615	0	1,002	1,613	91.8%	1,481	
Sub-total:		25,783	25,783	0	9,875	15,908	91.8%	14,611	
<u>Takla Lake Tributaries - Northwest Arm</u>									
Crow Creek		103	103	0	39	64	91.8%	59	
Dust Creek	Aug. 4-11, 2010.	682	682	0	261	421	91.8%	387	Helicopter overflights.
Hooker Creek	Aug. 4-11, 2010.	43	43	0	16	27	91.8%	25	
McDougall Creek		0	0	0	0	0	0.0%	0	Helicopter overflight; limited access due to beaver dam.

TABLE 1. 2010 NEAR FINAL FRASER RIVER SOCKEYE SALMON ESCAPEMENT SUMMARY

WATERSHED AREA	PEAK SPAWNING	TOTAL POPULATION	ADULTS	JACKS	MALES	FEMALES	% SPAWN ⁶	EFFECTIVE FEMALES ^a	REMARKS
Point Creek	Aug. 4-11, 2010.	346	346	0	132	214	91.8%	197	
Sinta Creek		36	36	0	14	22	91.8%	20	
Sub-total:		1,210	1,210	0	462	748	92.0%	688	
<u>Takla Lake Tributaries - Northeast Arm</u>									
Ankwill Creek	Aug. 7, 2010.	3,600	3,600	0	1,379	2,221	91.8%	2,040	
Bates Creek ¹		0	0	0	0	0	0.0%	0	Helicopter overflight.
Blanchette Creek	Aug. 8, 2010.	16	16	0	6	10	91.8%	9	
Forsythe Creek	Aug. 7, 2010.	828	828	0	317	511	91.8%	469	Helicopter overflights.
French Creek		0	0	0	0	0	0.0%	0	Helicopter overflight.
Frypan Creek	Aug. 7, 2010.	1,933	1,933	0	740	1,193	91.8%	1,096	Helicopter overflights.
Hudson's Bay Creek		124	124	0	47	77	91.8%	71	Helicopter overflights.
Shale Creek	Aug. 8, 2010.	373	373	0	139	234	91.5%	214	
Unnamed Creek (North of Blanchette) ¹		0	0	0	0	0	0.0%	0	Helicopter overflights.
5 Mile Creek		0	0	0	0	0	0.0%	0	
10 Mile Creek ¹		0	0	0	0	0	0.0%	0	Helicopter overflight; no access due to low water.
15 Mile Creek	Aug. 8, 2010.	241	241	0	92	149	91.8%	137	
25 Mile Creek		243	243	0	93	150	91.8%	138	
Sub-total:		7,358	7,358	0	2,813	4,545	91.8%	4,174	
<u>Takla Lake Tributaries - Main Arm</u>									
Bivouac Creek		54	54	0	21	33	91.8%	30	Very low water.
Gluske Creek		0	0	0	0	0	0.0%	0	Not surveyed in 2010; Sockeye present.
Leo Creek		0	0	0	0	0	0.0%	0	Helicopter overflight; limited access due to beaver dams.
Narrows Creek	Aug. 3-7, 2010.	2,255	2,255	0	864	1,391	91.8%	1,278	
Sakeniche River		184	184	0	70	114	91.8%	105	Helicopter overflights.
		0	0						
Sandpoint Creek				0	0	0	0.0%	0	Helicopter overflight; limited access due to beaver dam.
Takla Lake - shore ³		0	0	0	0	0	0.0%	0	Helicopter overflight.
Sub-total:		2,493	2,493	0	955	1,538	91.9%	1,413	
<u>Middle River Tributaries</u>									
Forfar Creek	Aug. 10, 2010.	3,692	3,692	0	1,414	2,278	91.8%	2,092	Helicopter overflight.
Kazchek Creek		85	85	0	33	52	91.8%	48	Helicopter overflights.
Kynock Creek	Aug. 6, 2010.	10,055	10,055	0	3,851	6,204	91.8%	5,698	
Middle River		0	0	0	0	0	0.0%	0	Helicopter overflights.
Rossette Creek	Aug. 6, 2010.	3,139	3,139	0	1,202	1,937	91.8%	1,779	
Sub-total:		16,971	16,971	0	6,500	10,471	91.8%	9,617	
<u>Trembleur Lake Tributaries</u>									
Butterfield Creek ²		0	0	0	0	0	0.00%	0	Helicopter overflight.
Felix Creek	Aug. 6-10, 2010.	5,541	5,541	0	2,038	3,503	93.4%	3,273	
Fleming Creek	Aug. 6-10, 2010.	130	130	0	50	80	91.8%	73	Helicopter overflights.
Paula Creek	Aug. 6-10, 2010.	776	776	0	355	421	82.6%	348	
Tildesley Creek		0	0	0	0	0	0.0%	0	Helicopter overflight.
Sub-total:		6,447	6,447	0	2,443	4,004	92.3%	3,694	
<u>Stuart Lake Tributaries</u>									
Sowchea Creek		0	0	0	0	0	0.0%	0	
Sub-total:		0	0	0	0	0	0.0%	0	
AREA TOTAL:		60,262	60,262	0	23,048	37,214	91.9%	34,197	

TABLE 1. 2010 NEAR FINAL FRASER RIVER SOCKEYE SALMON ESCAPEMENT SUMMARY

WATERSHED AREA	PEAK SPAWNING	TOTAL POPULATION	ADULTS	JACKS	MALES	FEMALES	% SPAWN ⁶	EFFECTIVE FEMALES ^a	REMARKS
NECHAKO									
Francois Lake		0	0	0	0	0	0.0%	0	
Glacier Creek		0	0	0	0	0	0.0%	0	
Nadina Channel	Sep. 18-22, 2010.	21,359	21,359	0	8,351	13,008	73.9%	9,611	Data provided by SEP.
Nadina River	Sep. 13-20, 2010.	4,783	4,783	0	1,870	2,913	98.1%	2,281	Nadina Channel sex ratio used.
Nechako River		1,332	1,332	0	588	744	96.7%	719	Stellako R. adult sex ratio and % spawn used.
Nithi River		22	22	0	10	12	96.7%	12	Stellako R. adult sex ratio and % spawn used.
Ormonde Creek	Oct. 7-10, 2010.	277	277	0	122	155	96.7%	150	Stellako R. adult sex ratio and % spawn used.
Stellako River	Sep. 28-Oct. 1, 2010.	202,803	202,783	20	89,572	113,211	96.7%	109,383	
AREA TOTAL:		230,576	230,556	20	100,513	130,043	94.0%	122,156	
LATE STUART									
Kazchek Creek	Sep. 14-19, 2010.	32	32	0	13	19	98.0%	19	Tachie R. adult sex ratio and % spawn used.
Kuzkwa Creek	Sep. 14-21, 2010.	3,610	3,610	0	1,481	2,129	98.0%	2,086	Tachie R. adult sex ratio and % spawn used.
Middle River	Sep. 21-28, 2010.	13,340	13,340	0	5,474	7,866	98.0%	7,708	Tachie R. adult sex ratio and % spawn used.
Pinchi Creek	Sep. 21-29, 2010.	365	365	0	150	215	98.0%	211	Tachie R. adult sex ratio and % spawn used.
Sakeniche Creek		0	0	0	0	0	0.0%	0	
Sowchea Creek		7	7	0	3	4	98.0%	4	Tachie R. adult sex ratio and % spawn used.
Tachie River	Sep. 21-28, 2010.	57,935	57,887	48	23,753	34,134	98.0%	33,448	
AREA TOTAL:		75,289	75,241	48	30,874	44,367	98.0%	43,476	
UPPER FRASER									
Bowron River, lower	Sep. 4-11, 2010.	544	544	0	272	272	97.0%	264	Sex ratio assumed; Upper Bowron % spawn used.
Bowron River, upper	Sep. 4-11, 2010.	8,291	8,291	0	4,145	4,146	97.0%	4,023	Sex ratio assumed.
Huckey Creek ⁵	Sep. 4-11, 2010.	148	148	0	74	74	97.0%	72	Sex ratio assumed; Upper Bowron % spawn used.
Indianpoint Creek		0	0	0	0	0	0.0%	0	
Pomeroy Creek ⁵		0	0	0	0	0	0.0%	0	
Sus Creek ⁵		0	0	0	0	0	0.0%	0	
AREA TOTAL:		8,983	8,983	0	4,491	4,492	97.0%	4,359	
TOTAL:		13,142,564	13,130,508	12,056	5,848,627	7,281,880	80.1%	5,831,570	

^a Effective female totals do not include fish killed for samples.

¹ No historical sockeye spawning population on record for this cycle year.

² No historical sockeye spawning population on record.

³ Not previously surveyed on this cycle year.

⁴ Historical escapements previously included as part of the Upper Pitt River escapement.

⁵ Historical escapements previously included as part of the Bowron River escapement.

⁶ Trembleur Lake composite sex ratio and weighted percent spawn used for all Early Stuart populations except for Felix and Paula creeks.

⁷ No historical early summer sockeye spawning population on record.

⁸ No historical late run sockeye spawning population on record.

⁹ Estimate includes area previously reported separately as Bouldery Shore, 2 km east.

¹⁰ Non-gazetted tributary of the Eagle River.

TABLE 2. 2010 NEAR FINAL EARLY STUART SOCKEYE SALMON ESCAPEMENT SUMMARY

WATERSHED AREA	PEAK SPAWNING	TOTAL POPULATION	ADULTS	JACKS ¹	MALES ¹	FEMALES ¹	% SPAWN ¹	EFFECTIVE FEMALES ^a	REMARKS
<u>EARLY STUART</u>									
<u>Driftwood River</u>									
Blackwater Creek		45	45	0	17	28	91.8%	26	
Driftwood River	Aug. 5, 2010.	19,834	19,834	0	7,597	12,237	91.8%	11,239	Helicopter overflights.
Kastberg Creek ³		0	0	0	0	0	0.0%	0	Helicopter overflight; limited access due to low water.
Kotsine River		3,285	3,285	0	1258	2027	91.8%	1,862	Helicopter overflights.
Lion Creek		4	4	0	1	3	91.8%	3	Helicopter overflights.
Porter Creek	Aug. 5, 2010.	2,615	2,615	0	1,002	1,613	91.8%	1,481	
Sub-total:		25,783	25,783	0	9,875	15,908	91.8%	14,611	
<u>Takla Lake Tributaries - Northwest Arm</u>									
Crow Creek		103	103	0	39	64	91.8%	59	
Dust Creek	Aug. 4-11, 2010.	682	682	0	261	421	91.8%	387	Helicopter overflights.
Hooker Creek	Aug. 4-11, 2010.	43	43	0	16	27	91.8%	25	
McDougall Creek		0	0	0	0	0	0.0%	0	Helicopter overflight; limited access due to beaver dam.
Point Creek	Aug. 4-11, 2010.	346	346	0	132	214	91.8%	197	
Sinta Creek		36	36	0	14	22	91.8%	20	
Sub-total:		1,210	1,210	0	462	748	92.0%	688	
<u>Takla Lake Tributaries - Northeast Arm</u>									
Ankwill Creek	Aug. 7, 2010.	3,600	3,600	0	1,379	2,221	91.8%	2,040	
Bates Creek ³		0	0	0	0	0	0.0%	0	Helicopter overflight.
Blanchette Creek	Aug. 8, 2010.	16	16	0	6	10	91.8%	9	
Forsythe Creek	Aug. 7, 2010.	828	828	0	317	511	91.8%	469	Helicopter overflights.
French Creek		0	0	0	0	0	0.0%	0	Helicopter overflight.
Frypan Creek	Aug. 7, 2010.	1,933	1,933	0	740	1,193	91.8%	1,096	Helicopter overflights.
Hudson's Bay Creek		124	124	0	47	77	91.8%	71	Helicopter overflights.
Shale Creek	Aug. 8, 2010.	373	373	0	139	234	91.5%	214	
Unnamed Creek (N. of Blanchette) ³		0	0	0	0	0	0.0%	0	Helicopter overflights.
5 Mile Creek		0	0	0	0	0	0.0%	0	
10 Mile Creek ³		0	0	0	0	0	0.0%	0	Helicopter overflight; no access due to low water.
15 Mile Creek	Aug. 8, 2010.	241	241	0	92	149	91.8%	137	
25 Mile Creek		243	243	0	93	150	91.8%	138	
Sub-total:		7,358	7,358	0	2,813	4,545	91.8%	4,174	
<u>Takla Lake Tributaries - Main Arm</u>									
Bivouac Creek		54	54	0	21	33	91.8%	30	Very low water.
Gluske Creek		0	0						Not surveyed in 2010; Sockeye present.
Leo Creek		0	0	0	0	0	0.0%	0	Helicopter overflight; limited access due to beaver dams.
Narrows Creek	Aug. 3-7, 2010.	2,255	2,255	0	864	1,391	91.8%	1,278	
Sakeniche River		184	184	0	70	114	91.8%	105	Helicopter overflights.
Sandpoint Creek		0	0	0	0	0	0.0%	0	Helicopter overflight; limited access due to beaver dam.
Takla Lake - shore ⁴		0	0	0	0	0	0.0%	0	Helicopter overflight.
Sub-total:		2,493	2,493	0	955	1,538	91.9%	1,413	

TABLE 2. 2010 NEAR FINAL EARLY STUART SOCKEYE SALMON ESCAPEMENT SUMMARY

WATERSHED AREA	PEAK SPAWNING	TOTAL POPULATION	ADULTS	JACKS ¹	MALES ¹	FEMALES ¹	% SPAWN ¹	EFFECTIVE FEMALES ^a	REMARKS
<u>Middle River Tributaries</u>									
Forfar Creek	Aug. 10, 2010.	3,692	3,692	0	1,414	2,278	91.8%	2,092	Helicopter overflight.
Kazchek Creek		85	85	0	33	52	91.8%	48	Helicopter overflights.
Kynock Creek	Aug. 6, 2010.	10,055	10,055	0	3,851	6,204	91.8%	5,698	
Middle River		0	0	0	0	0	0.0%	0	Helicopter overflights.
Rossette Creek	Aug. 6, 2010.	3,139	3,139	0	1,202	1,937	91.8%	1,779	
Sub-total:		16,971	16,971	0	6,500	10,471	91.8%	9,617	
<u>Trembleur Lake Tributaries</u>									
Butterfield Creek ²		0	0	0	0	0	0.0%	0	Helicopter overflight.
Felix Creek	Aug. 6-10, 2010.	5,541	5,541	0	2,038	3,503	93.4%	3,273	
Fleming Creek	Aug. 6-10, 2010.	130	130	0	50	80	91.8%	73	Helicopter overflights.
Paula Creek	Aug. 6-10, 2010.	776	776	0	355	421	82.6%	348	
Tildesley Creek		0	0	0	0	0	0.0%	0	Helicopter overflight.
Sub-total:		6,447	6,447	0	2,443	4,004	92.3%	3,694	
<u>Stuart Lake Tributaries</u>									
Sowchea Creek		0	0	0	0	0	0.0%	0	Helicopter overflight.
Sub-total:		0	0	0	0	0	0.0%	0	
TOTALS:		60,262	60,262	0	23,048	37,214	91.9%	34,197	

^a Effective female totals do not include fish killed for biological samples.

¹ Trembleur Lake composite sex ratio and weighted percent spawn used for all systems except for Felix and Paula creeks.

² No historical sockeye spawning population on record.

³ No historical sockeye spawning population on record for this cycle year.

⁴ Not previously surveyed on this cycle year.

TABLE 3. 2010 NEAR FINAL EARLY SUMMER RUN SOCKEYE SALMON ESCAPEMENT SUMMARY

WATERSHED AREA	PEAK SPAWNING	TOTAL POPULATION	ADULTS	JACKS	MALES	FEMALES	% SPAWN	EFFECTIVE FEMALES ^a	REMARKS
LOWER FRASER RIVER									
Chilliwack Lake		2,104	2,084	20	938	1,146	98.3%	1,127	
Dolly Varden Creek	Aug. 26-31, 2010.	691	691	0	311	380	98.3%	374	Chilliwack Lake adult sex ratio and % spawn used.
Depot Creek ²		0	0	0	0	0	0.0%	0	
Nahatlatch Lake		510	503	7	208	295	66.1%	195	
Nahatlatch River	Sep. 3-9, 2010.	4,910	4,910	0	1,948	2,962	91.1%	2,699	Nahatlatch comp. adult sex ratio used.
Pitt River, upper	Sep. 4-11, 2010.	3,247	3,247	0	1,402	1,845	91.3%	1,684	Corbold Cr. sex ratio and % spawn used.
Upper Pitt Channel ⁴		268	268	0	116	152	91.3%	139	Corbold Cr. sex ratio and % spawn used.
Corbold Creek ⁴	Sep. 4-11, 2010.	12,260	12,260	0	5,295	6,965	91.3%	5,657	Estimate includes 764 males and 1,198 females killed for hatchery egg take.
North Boise Creek ⁴		0	0	0	0	0	0.0%	0	
South Boise Creek ⁴		1,043	1,043	0	451	592	91.3%	540	Corbold Cr. sex ratio and % spawn used.
Blue Creek ⁴		0	0	0	0	0	0.0%	0	
AREA TOTAL:		25,033	25,006	27	10,669	14,337	91.1%	12,415	
SETON-ANDERSON									
Gates Channel		13,496	9,486	4,010	4,184	5,302	67.0%	3,552	
Gates Creek	Sep. 8-15, 2010.	8,935	6,280	2,655	2,770	3,510	67.0%	2,351	Gates channel sex ratio and % spawn used.
AREA TOTAL:		22,431	15,766	6,665	6,954	8,812	67.0%	5,903	
EARLY SOUTH THOMPSON									
Adams River	Sep. 5-6, 2010.	7,520	7,520	0	3,170	4,350	90.6%	3,813	Seymour R. sex ratio and % spawn used.
Adams Channel	Sep. 8-13, 2010.	32	32	0	13	19	90.6%	17	Seymour R. sex ratio and % spawn used.
Anstey River	Aug. 27-Sep. 4, 2010.	39,920	39,920	0	22,702	17,218	84.6%	14,571	
Bessette Creek ³		11	11	0	7	4	77.4%	3	Eagle R. sex ratio and % spawn used.
Blueberry Creek ²		133	133	0	56	77	90.6%	70	Seymour R. sex ratio and % spawn used.
Burton Creek ¹		0	0	0	0	0	0.0%	0	
Cayenne Creek	Sep. 3-10, 2010.	279	279	0	139	140	96.5%	135	Upper Adams R. sex ratio and % spawn used.
Celista Creek	Sep. 1-8, 2010.	8,824	8,824	0	4,277	4,547	90.3%	4,107	
Crazy Creek	Aug. 22-29, 2010.	2,367	2,367	0	1,565	802	88.3%	709	
Eagle River	Aug. 30-Sep. 4, 2010.	257,463	257,463	0	155,070	102,393	77.4%	79,263	Minimum estimate.
Four Mile Creek ³		272	272	0	155	117	84.6%	99	Anstey R. sex ratio and % spawn used.
Gorge Creek	Aug. 30-Sep. 4, 2010.	148	148	0	89	59	77.4%	46	Eagle R. sex ratio and % spawn used.
Hiuihill Creek	Aug. 28-Sep. 2, 2010.	5,360	5,360	0	2,259	3,101	90.6%	2,811	Seymour R. sex ratio and % spawn used.
Hunakwa Creek ¹	Aug. 30-Sep. 4, 2010.	812	812	0	470	342	94.1%	322	
Loftus Creek	Aug. 28-Sep. 3, 2010.	2,684	2,684	0	1,547	1,137	92.9%	1,056	
McNomee Creek	Sep. 3-10, 2010.	19,001	19,001	0	10,692	8,309	96.2%	7,996	
Middle Shuswap River ¹		90	90	0	54	36	77.4%	28	Eagle R. sex ratio and % spawn used.
Misc. Shuswap Lake ³		0	0	0	0	0	0.0%	0	
Momich River		0	0	0	0	0	0.0%	0	
Nikwikwaia Creek	Sep. 1-8, 2010.	4,027	4,027	0	1,697	2,330	90.6%	2,112	Seymour R. sex ratio and % spawn used.
Onyx Creek ³		275	275	0	116	159	90.6%	144	Seymour R. sex ratio and % spawn used.
Pass Creek ³		551	551	0	274	277	96.5%	267	Upper Adams R. sex ratio and % spawn used.
Perry River	Aug. 29 - Sep. 4, 2010.	10,080	10,080	0	6,071	4,009	77.4%	3,104	Eagle R. adult sex ratio and % spawn used.
Salmon River		0	0	0	0	0	0.0%	0	

TABLE 3. 2010 NEAR FINAL EARLY SUMMER RUN SOCKEYE SALMON ESCAPEMENT SUMMARY

WATERSHED AREA	PEAK SPAWNING	TOTAL POPULATION	ADULTS	JACKS	MALES	FEMALES	% SPAWN	EFFECTIVE FEMALES ^a	REMARKS
Scotch Creek	Sep. 6-11, 2010.	522,367	522,367	0	220,181	302,186	90.6%	273,905	Fence operated by SNFC; Seymour R. sex ratio and percent spawn used.
Seymour River	Sep. 01-07, 2010.	533,133	533,133	0	224,719	308,414	90.6%	279,500	
Unnamed Creek ²		11	11	0	5	6	90.6%	5	Seymour R. sex ratio and % spawn used.
Unnamed Creek Shore ²		4	4	0	2	2	90.6%	2	Seymour R. sex ratio and % spawn used.
Upper Adams River	Aug. 28-Sep. 2, 2010.	2,822	2,822	0	1,401	1,421	96.5%	1,371	
Upper Momich River ¹		0	0	0	0	0	0.0%	0	
Yard Creek	Aug. 28-Sep. 3, 2010.	10,607	10,607	0	5,744	4,863	99.4%	4,835	
AREA TOTAL:		1,428,793	1,428,793	0	662,475	766,318	88.8%	680,291	
<u>NORTH THOMPSON</u>									
Barriere River	Sep. 14-19, 2010.	457	457	0	187	270	87.2%	235	Fennell Cr. sex ratio and % spawn used.
Clearwater River	Sep. 8-15, 2010.	630	630	0	303	327	90.0%	294	Raft R. sex ratio and % spawn used.
Dunn Creek ²		0	0	0	0	0	0.0%	0	
Fennell Creek	Aug. 23-30, 2010.	10,669	10,669	0	4,368	6,301	87.2%	5,493	
Finn Creek		0	0	0	0	0	0.0%	0	
Grouse Creek		0	0	0	0	0	0.0%	0	
Harper Creek	Aug. 27-Sep. 2, 2010.	139	139	0	57	82	87.2%	71	Fennell Cr. sex ratio and % spawn used.
Hemp Creek		0	0	0	0	0	0.0%	0	
Lemieux Creek ¹		0	0	0	0	0	0.0%	0	
Lion Creek ¹		0	0	0	0	0	0.0%	0	
Mann Creek ¹		0	0	0	0	0	0.0%	0	
North Thompson River	Sep. 15-20, 2010.	6,957	6,957	0	3,350	3,607	90.0%	3,246	Raft R. sex ratio and % spawn used.
Raft River	Sep. 1-6, 2010.	5,119	5,119	0	2,465	2,654	90.0%	2,389	
AREA TOTAL:		23,971	23,971	0	10,730	13,241	88.6%	11,728	
<u>CHILCOTIN SYSTEM</u>									
Taseko Lake		673	673	0	318	355	100.0%	355	
Yohetta Creek, upper ²		142	142	0	67	75	100.0%	75	Taseko Lake sex ratio and % spawn used.
Yohetta Creek, lower ²		302	302	0	143	159	100.0%	159	Taseko Lake sex ratio and % spawn used.
AREA TOTAL:		1,117	1,117	0	528	589	100.0%	589	
<u>NECHAKO</u>									
Glacier Creek		0	0	0	0	0	0.0%	0	
Nadina Channel	Sep. 18-22, 2010.	21,359	21,359	0	8,351	13,008	73.9%	9,611	Data provided by SEP.
Nadina River	Sep. 13-20, 2010.	4,783	4,783	0	1,870	2,913	98.1%	2,281	Nadina Channel sex ratio used.
AREA TOTAL:		26,142	26,142	0	10,221	15,921	74.7%	11,892	

TABLE 3. 2010 NEAR FINAL EARLY SUMMER RUN SOCKEYE SALMON ESCAPEMENT SUMMARY

WATERSHED AREA	PEAK SPAWNING	TOTAL POPULATION	ADULTS	JACKS	MALES	FEMALES	% SPAWN	EFFECTIVE FEMALES ^a	REMARKS
UPPER FRASER									
Bowron River, lower	Sep. 4-11, 2010.	544	544	0	272	272	97.0%	264	Sex ratio assumed; Upper Bowron % spawn used.
Bowron River, upper	Sep. 4-11, 2010.	8,291	8,291	0	4,145	4,146	97.0%	4,023	Sex ratio assumed.
Huckey Creek ⁵	Sep. 4-11, 2010.	148	148	0	74	74	97.0%	72	Sex ratio assumed; Upper Bowron % spawn used.
Indianpoint Creek		0	0	0	0	0	0.0%	0	
Pomeroy Creek ⁵		0	0	0	0	0	0.0%	0	
Sus Creek ⁵		0	0	0	0	0	0.0%	0	
AREA TOTAL:		8,983	8,983	0	4,491	4,492	97.0%	4,359	

TOTALS:		1,536,470	1,529,778	6,692	706,068	823,710	88.4%	727,177	
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^a Effective female totals do not include fish killed for biological samples

¹ No historical sockeye spawning population on record for this cycle year.

² No historical sockeye spawning population on record.

³ No historical early summer sockeye spawning population on record.

⁴ Historical escapements previously included as part of the Upper Pitt River escapement.

⁵ Historical escapements previously included as part of the Bowron River escapement.

TABLE 4. 2010 NEAR FINAL SUMMER RUN SOCKEYE SALMON ESCAPEMENT SUMMARY

WATERSHED AREA	PEAK SPAWNING	TOTAL POPULATION	ADULTS	JACKS	MALES	FEMALES	% SPAWN	EFFECTIVE FEMALES ^a	REMARKS
<u>CHILCOTIN SYSTEM</u>									
Chilko River (incl. Lake)	Sep. 27-Oct. 7, 2010.	2,462,975	2,459,946	3,029	1,091,664	1,368,282	86.4%	1,181,540	
AREA TOTAL:		2,462,975	2,459,946	3,029	1,091,664	1,368,282	86.4%	1,181,540	
<u>MID-FRASER RIVER</u>									
Baezaeko River ¹		1,620	1,620	0	810	810	100.0%	810	Sex ratio and % spawn assumed.
AREA TOTAL:		1,620	1,620	0	810	810	100.0%	810	
<u>QUESNEL SYSTEM</u>									
Cariboo River, lower		162	162	0	70	92	93.6%	86	Horsefly R. adult sex ratio & % spawn used.
Cariboo River, upper		1,620	1,620	0	705	915	93.6%	856	Horsefly R. adult sex ratio & % spawn used.
Quesnel River		684	684	0	298	386	93.6%	361	Horsefly R. adult sex ratio & % spawn used.
Sub-total:		2,466	2,466	0	1,073	1,393	93.6%	1,303	
<u>Horsefly River</u>									
Horsefly Channel		22,493	22,493	0	11,617	10,876	93.6%	10,176	Data provided by HEB channel operator; Horsefly R. percent spawn used.
Horsefly River	Sep. 13-17, 2010.	124,074	124,053	21	53,992	70,061	93.6%	65,550	
Little Horsefly River	Sep. 17-24, 2010.	4,068	4,068	0	1,986	2,082	87.6%	1,823	
McKinley Creek, lower	Sep. 15-22, 2010.	1,289	1,289	0	512	777	82.1%	638	
McKinley Creek, upper	Sep. 10-17, 2010.	245	245	0	97	148	82.1%	122	L. McKinley Cr. sex ratio and % spawn used.
Moffat Creek		0	0	0	0	0	0.0%	0	
Tisdall Creek ²		0	0	0	0	0	0.0%	0	
Sub-total:		152,169	152,148	21	68,204	83,944	93.3%	78,309	
<u>Mitchell River</u>									
Cameron Creek	Sep. 26-Oct. 2, 2010.	243	243	0	104	139	99.3%	138	Mitchell R. sex ratio and % spawn used.
Mitchell River	Sep. 18-24, 2010.	74,320	74,320	0	31,879	42,441	99.3%	42,107	
Penfold Creek	Sep. 20-26, 2010.	466	466	0	200	266	99.3%	264	Mitchell R. sex ratio and % spawn used.
Sub-total:		75,029	75,029	0	32,183	42,846	99.3%	42,509	
<u>Quesnel Lake - East Arm</u>									
Big Slide - Shore	Sep. 22-29, 2010.	311	311	0	135	176	93.6%	165	Horsefly R. adult sex ratio & % spawn used.
Bill Miner Creek	Sep. 29-Oct. 5, 2010.	22	22	0	10	12	93.6%	11	Horsefly R. adult sex ratio & % spawn used.
Bill Miner Creek - Shore	Sep. 18-25, 2010.	166	166	0	72	94	93.6%	88	Horsefly R. adult sex ratio & % spawn used.
Blue Lead Creek	Sep. 18-25, 2010.	423	423	0	184	239	93.6%	224	Horsefly R. adult sex ratio & % spawn used.
Blue Lead Creek - Shore	Sep. 27-Oct.4, 2010.	1,067	1,067	0	464	603	93.6%	564	Horsefly R. adult sex ratio & % spawn used.
Bouldery Creek		0	0	0	0	0	0.0%	0	
Bouldery Creek - Shore ³	Sep. 27-Oct 2, 2010.	382	382	0	166	216	93.6%	202	Horsefly R. adult sex ratio & % spawn used.
Elysia - Shore ²		0	0	0	0	0	0.0%	0	
Junction Shore		0	0	0	0	0	0.0%	0	
Killdog Creek ²		0	0	0	0	0	0.0%	0	
Killdog Creek - Shore ²		0	0	0	0	0	0.0%	0	
Lynx Creek	Sep. 27-Oct. 1, 2010.	76	76	0	33	43	93.6%	40	Horsefly R. adult sex ratio & % spawn used.
Lynx Creek - Shore	Sep. 27-Oct. 3, 2010.	72	72	0	31	41	93.6%	38	Horsefly R. adult sex ratio & % spawn used.
Slate Bay ²		0	0	0	0	0	0.0%	0	

TABLE 4. 2010 NEAR FINAL SUMMER RUN SOCKEYE SALMON ESCAPEMENT SUMMARY

WATERSHED AREA	PEAK SPAWNING	TOTAL POPULATION	ADULTS	JACKS	MALES	FEMALES	% SPAWN	EFFECTIVE FEMALES ^a	REMARKS
Summit Creek	Sep. 27-Oct. 4, 2010.	214	214	0	93	121	93.6%	113	Horsefly R. adult sex ratio & % spawn used.
Unnamed Point - Shore		0	0	0	0	0	0.0%	0	
Sub-total:		2,733	2,733	0	1,188	1,545	93.5%	1,445	
<u>Quesnel Lake - North Arm</u>									
Bear Beach - Shore	Sep. 30-Oct. 6, 2010.	122	122	0	52	70	99.3%	69	Mitchell R. sex ratio and % spawn used.
Betty Frank's - Shore ²	Sep. 28-Oct 5, 2010.	124	124	0	53	71	99.3%	70	Mitchell R. sex ratio and % spawn used.
Bowling Point	Sep. 17-24, 2010.	473	473	0	203	270	99.3%	268	Mitchell R. sex ratio and % spawn used.
Deception Point	Sep. 17-24, 2010.	6,349	6,349	0	2,614	3,735	97.9%	3,656	
Devoe Creek - Shore	Sep. 14-21, 2010.	36	36	0	16	20	93.6%	19	Horsefly R. adult sex ratio & % spawn used.
Goose Point - Shore	Sep. 21-28, 2010.	648	648	0	278	370	99.3%	367	Mitchell R. sex ratio and % spawn used.
Grain Creek	Sep. 17-21, 2009.	459	459	0	200	259	93.6%	242	Horsefly R. adult sex ratio & % spawn used.
Grain Creek - Shore	Sep. 14-21, 2010.	556	556	0	242	314	93.6%	294	Horsefly R. adult sex ratio & % spawn used.
Isaiah Creek ²	Sep. 20-30, 2010.	97	97	0	42	55	93.6%	51	Horsefly R. adult sex ratio & % spawn used.
Junction Creek	Sep. 21-25, 2010.	22	22	0	9	13	95.2%	12	Wasko Cr. sex ratio and % spawn used.
Limestone Point - Shore ²		0	0	0	0	0	0.0%	0	
Long Creek ²		0	0	0	0	0	0.0%	0	
Long Creek - Shore	Sep. 14-24, 2010.	842	842	0	366	476	93.6%	445	Horsefly R. adult sex ratio & % spawn used.
Marten Creek - Shore ²		0	0	0	0	0	0.0%	0	
Roaring River	Sep. 14-21, 2010	887	887	0	380	507	99.3%	503	Mitchell R. sex ratio and % spawn used.
Roaring River - Shore	Sep. 21-27, 2010.	491	491	0	211	280	99.3%	278	Mitchell R. sex ratio and % spawn used.
Unnamed Cove	Sep. 21-28, 2010.	403	403	0	175	228	93.6%	213	Horsefly R. adult sex ratio & % spawn used.
Wasko Creek, lower	Sep. 19-23, 2010.	4,829	4,829	0	2,080	2,749	95.2%	2,617	
Wasko Creek, upper ²		0	0	0	0	0	0.0%	0	
Watt Creek	Sep. 21-28, 2010.	151	151	0	65	86	99.3%	85	Mitchell R. sex ratio and % spawn used.
Watt Creek - Shore ²	Sep. 21-28, 2010.	166	166	0	71	95	99.3%	94	Mitchell R. sex ratio and % spawn used.
Sub-total:		16,655	16,655	0	7,057	9,598	96.7%	9,283	
<u>Quesnel Lake - West Arm</u>									
Abbot Creek ²		0	0	0	0	0	0.0%	0	No access due to beaver dam.
Hazeltine Creek ²		0	0	0	0	0	0.0%	0	Limited access due to low water.
Spusks Creek ²		0	0	0	0	0	0.0%	0	Limited access due to low water.
Tasse Creek ²		0	0	0	0	0	0.0%	0	Limited access due to low water.
Tasse Creek - Shore ²		0	0	0	0	0	0.0%	0	
Whiffle Creek ²		0	0	0	0	0	0.0%	0	Limited access due to low water.
Sub-total:		0	0	0	0	0	0.0%	0	
AREA TOTAL:		249,052	249,031	21	109,705	139,326	95.4%	132,850	
<u>NECHAKO</u>									
Francois Lake		0	0	0	0	0	0.0%	0	
Nechako River		1,332	1,332	0	588	744	96.7%	719	Stellako R. adult sex ratio and % spawn used.
Nithi River		22	22	0	10	12	96.7%	12	Stellako R. adult sex ratio and % spawn used.
Ormonde Creek	Oct. 7-10, 2010.	277	277	0	122	155	96.7%	150	Stellako R. adult sex ratio and % spawn used.
Stellako River	Sep. 28-Oct. 1, 2010.	202,803	202,783	20	89,572	113,211	96.7%	109,383	
AREA TOTAL:		204,434	204,414	20	90,292	114,122	96.7%	110,264	

TABLE 4. 2010 NEAR FINAL SUMMER RUN SOCKEYE SALMON ESCAPEMENT SUMMARY

WATERSHED AREA	PEAK SPAWNING	TOTAL POPULATION	ADULTS	JACKS	MALES	FEMALES	% SPAWN	EFFECTIVE FEMALES ^a	REMARKS
<u>LATE STUART</u>									
Kazchek Creek	Sep. 14-19, 2010.	32	32	0	13	19	98.0%	19	Tachie R. adult sex ratio and % spawn used.
Kuzkwa Creek	Sep. 14-21, 2010.	3,610	3,610	0	1,481	2,129	98.0%	2,086	Tachie R. adult sex ratio and % spawn used.
Middle River	Sep. 21-28, 2010.	13,340	13,340	0	5,474	7,866	98.0%	7,708	Tachie R. adult sex ratio and % spawn used.
Pinchi Creek	Sep. 21-29, 2010.	365	365	0	150	215	98.0%	211	Tachie R. adult sex ratio and % spawn used.
Sakeniche Creek		0	0	0	0	0	0.0%	0	
Sowchea Creek		7	7	0	3	4	98.0%	4	Tachie R. adult sex ratio and % spawn used.
Tachie River	Sep. 21-28, 2010.	57,935	57,887	48	23,753	34,134	98.0%	33,448	
AREA TOTAL:		75,289	75,241	48	30,874	44,367	98.0%	43,476	
TOTALS:		2,993,370	2,990,252	3,118	1,323,345	1,666,907	88.1%	1,468,940	

^a Effective female totals do not include fish killed for samples.

¹ No historical sockeye spawning population on record.

² No historical sockeye spawning population on record for this cycle year.

³ Estimate includes area previously reported separately as Bouldery Shore, 2 km east.

TABLE 5. 2010 NEAR FINAL LATE RUN SOCKEYE SALMON ESCAPEMENT SUMMARY

WATERSHED AREA	PEAK SPAWNING	TOTAL POPULATION	ADULTS	JACKS	MALES	FEMALES	% SPAWN	EFFECTIVE FEMALES ^a	REMARKS
<u>LOWER FRASER RIVER</u>									
Cultus Lake		10,297	9,669	628	4,128	5,541	18.4%	1,008	Does not include 357 sockeye kept for broodstock.
Widgeon Slough	Nov. 8-15, 2010.	1,015	1,015	0	544	471	95.2%	448	
AREA TOTAL:		11,312	10,684	628	4,672	6,012	24.3%	1,456	
<u>HARRISON-LILLOOET</u>									
Big Silver Creek	Sep. 14-22, 2010.	10,090	10,076	14	4,343	5,733	98.1%	5,626	
Birkenhead River		128,465	128,285	180	59,299	68,986	98.2%	67,762	Minimum estimate.
Cogburn Creek	Sep. 14-22, 2010.	238	238	0	103	135	98.1%	132	Big Silver Cr. adult sex ratio and % spawn used.
Douglas Creek	Sep. 24-27, 2010.	700	700	0	302	398	98.1%	391	Surveys conducted by Douglas First Nations. Big Silver Cr. adult sex ratio and % spawn used.
Green River		0	0	0	0	0	0.0%	0	
Harrison River	Nov. 13-19, 2010.	761,668	761,668	0	335,175	426,493	93.7%	399,661	
Railroad Creek		0	0	0	0	0	0.0%	0	Limited access due to beaver dams.
Sampson Creek		1,557	1,557	0	720	837	98.2%	822	Surveys conducted by Lil'wat First Nations; Birkenhead R. adult sex ratio & % spawn used.
Tipella Creek		7	7	0	3	4	98.1%	4	Surveys conducted by Douglas First Nations. Big Silver Cr. adult sex ratio and % spawn used.
Weaver Channel	Oct. 15-21, 2010.	36,886	36,064	822	16,022	20,042	83.6%	16,442	Does not include channel surplus of 6,585 males and 3,938 females; Data provided by SEP.
Weaver Creek	Oct. 12-19, 2010.	24,377	23,833	544	10,588	13,245	67.1%	8,886	
AREA TOTAL:		963,988	962,428	1,560	426,555	535,873	93.3%	499,726	
<u>SETON-ANDERSON</u>									
Bridge River		216	216	0	95	121	82.5%	100	Data provided by BC Hydro; Portage Cr. sex ratio and % spawn used.
Cayoosh Creek ¹		0	0	0	0	0	0.0%	0	
Lost Valley Creek - Shore ¹		25	25	0	11	14	82.5%	12	Portage Cr. sex ratio and % spawn used.
Portage Creek	Nov. 3-9, 2010.	57,845	57,845	0	25,498	32,347	82.5%	26,687	
Seton River		0	0	0	0	0	0.0%	0	
Yalakom River		0	0	0	0	0	0.0%	0	
AREA TOTAL:		58,086	58,086	0	25,604	32,482	82.5%	26,799	
<u>LATE SOUTH THOMPSON</u>									
<u>Adams Lake</u>									
Adams Lake - Shore									
Bush Creek - Shore	Oct. 17-24, 2010.	378	378	0	157	221	88.2%	195	Pass Cr. sex ratio and % spawn used.
Misc. East Side - Shore	Oct. 14-20, 2010.	693	693	0	287	406	88.2%	358	Pass Cr. sex ratio and % spawn used.
Misc. North End - Shore	Oct. 15-21, 2010.	20	20	0	8	12	88.2%	11	Pass Cr. sex ratio and % spawn used.
Misc. South End -Shore	Oct. 15-22, 2010.	1,606	1,606	0	666	940	88.2%	829	Pass Cr. sex ratio and % spawn used.
Momich River - Shore		0	0	0	0	0	0.0%	0	
Pass Creek - Shore	Oct. 16-23, 2010.	175	175	0	73	102	88.2%	90	Pass Cr. sex ratio and % spawn used.
Bush Creek	Oct. 25-31, 2010.	52	52	0	22	30	88.2%	26	Pass Cr. sex ratio and % spawn used.
Momich River		29	29	0	12	17	88.2%	15	Pass Cr. sex ratio and % spawn used.

TABLE 5. 2010 NEAR FINAL LATE RUN SOCKEYE SALMON ESCAPEMENT SUMMARY

WATERSHED AREA	PEAK SPAWNING	TOTAL POPULATION	ADULTS	JACKS	MALES	FEMALES	% SPAWN	EFFECTIVE FEMALES ^a	REMARKS
Pass Creek	Oct. 13-20, 2010.	4,752	4,752	0	1,971	2,781	88.2%	2,452	
Upper Adams River	Oct. 20-27, 2010.	139	139	0	58	81	88.2%	71	Pass Ck. sex ratio and % spawn used.
Sub-total:		7,844	7,844	0	3,254	4,590	88.2%	4,047	
Little River	Oct. 14-24, 2010.	422,378	422,358	20	146,474	275,884	68.5%	188,853	
<u>Mara Lake</u>									
Mara Lake - Shore		205	205	0	95	110	69.2%	76	Shuswap R. study area sex ratio and % spawn used.
Sicamous Creek ¹		11	11	0	5	6	69.2%	4	Shuswap R. study area sex ratio and % spawn used.
Sub-total:		216	216	0	100	116	69.1%	80	
<u>Shuswap Lake - Anstey Arm</u>									
Anstey Arm - shore									
Anstey River - Shore	Oct. 25-31, 2010.	229	229	0	77	152	95.8%	146	Anstey R. sex ratio and % spawn used.
Four Mile Creek - Shore	Oct. 18-25, 2010.	4,687	4,687	0	1,750	2,937	99.0%	2,906	
Queest Creek - Shore	Oct. 12-19, 2010.	558	558	0	208	350	99.0%	346	Four Mile Cr. Shore sex ratio and % spawn used.
Vanishing Creek - Shore	Oct. 25-31, 2010.	43	43	0	16	27	99.0%	27	Four Mile Cr. Shore sex ratio and % spawn used.
Anstey River	Oct. 16-23, 2010.	2,621	2,621	0	885	1,736	95.8%	1,663	
Four Mile Creek ¹		0	0	0	0	0	0.0%	0	
Hunakwa Creek	Aug. 30-Sep. 4, 2010.	3,202	3,202	0	1,004	2,198	95.3%	2,094	
Sub-total:		11,340	11,340	0	3,940	7,400	97.1%	7,182	
<u>Shuswap Lake - Main Arm</u>									
Main Arm - shore									
Adams River - Shore	Oct. 10-30, 2010.	4,518	4,518	0	1,966	2,552	74.2%	1,892	Adams R. study area sex ratio used; Ross Creek Shore % spawn used.
Cruikshank Pt. West - Shore	Oct. 10-30, 2010.	1,035	1,035	0	450	585	74.2%	434	Adams R. study area sex ratio used; Ross Creek Shore % spawn used.
Hlina Creek - Shore	Oct. 22-28, 2010.	767	767	0	360	407	74.2%	302	Ross Creek Shore sex ratio and % spawn used.
Lee Creek - Shore	Oct. 15-22, 2010.	4,027	4,027	0	1,752	2,275	74.2%	1,687	Adams R. study area sex ratio used; Ross Creek Shore % spawn used.
Misc. North Side - Shore		0	0	0	0	0	0.0%	0	No spawning sockeye observed.
Misc. South Side - Shore	Oct. 23-30, 2010.	13	13	0	6	7	74.2%	5	Ross Creek Shore sex ratio and % spawn used.
Onyx Creek - Shore	Oct. 14-21, 2010.	1,960	1,960	0	875	1,085	88.4%	959	
Ross Creek - Shore	Oct. 11-17, 2010.	13,100	13,100	0	6,150	6,950	74.2%	5,154	
Scotch Creek - Shore	Oct. 20-27, 2010.	2,990	2,990	0	1,301	1,689	74.2%	1,252	Adams R. study area sex ratio used; Ross Creek Shore % spawn used.
Adams Channel	Oct. 17-23, 2010	2,592	2,592	0	1,128	1,464	75.4%	1,104	Adams study area sex ratio and % spawn used.
Adams River	Oct. 10-30, 2010.	3,859,983	3,859,976	7	1,716,496	2,143,480	75.8%	1,623,594	Adams R. study area sex ratio and % spawn used.
Hiuihill Creek	Oct. 16-20, 2010.	3,294	3,294	0	1,830	1,464	95.5%	1,398	
Hlina Creek ¹		0	0	0	0	0	0.0%	0	No spawning sockeye observed.
Nikwikwaia Creek	Oct. 8-15, 2010.	4,567	4,567	0	1,973	2,594	94.1%	2,442	
Onyx Creek		0	0	0	0	0	0.0%	0	
Ross Creek	Oct. 20-27, 2010.	767	767	0	360	407	73.1%	297	Ross Creek Shore sex ratio used.
Scotch Creek		16,677	16,677	0	7,257	9,420	92.1%	8,674	Adams R. study area sex ratio used; Adams River % spawn used.
Sub-total:		3,916,290	3,916,283	7	1,741,903	2,174,380	75.9%	1,649,195	

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WATERSHED AREA	PEAK SPAWNING	TOTAL POPULATION	ADULTS	JACKS	MALES	FEMALES	% SPAWN	EFFECTIVE FEMALES ^a	REMARKS
<u>Shuswap Lake - Salmon Arm</u>									
Salmon Arm - shore									
Knight Creek - Shore		367	367	0	155	212	80.0%	170	
Misc. North Side - Shore	Oct. 12-20, 2010.	1,431	1,431	0	522	909	90.6%	824	Reinecker Cr. shore sex ratio and % spawn used.
Misc. South Side -Shore	Oct. 12-20, 2010.	292	292	0	107	185	90.6%	168	Reinecker Cr. shore sex ratio and % spawn used.
Reinecker Creek - Shore	Oct. 12-20, 2010.	2,142	2,142	0	782	1,360	90.6%	1,233	
Canoe Creek	Oct. 18-22, 2010.	128	128	0	53	75	87.0%	65	Tappen Cr. sex ratio and % spawn used.
Crazy Creek		1,076	1,076	0	417	659	93.1%	613	Eagle R. sex ratio and % spawn used.
Eagle River	Oct. 4-10, 2010.	232,401	232,401	0	90,172	142,229	93.1%	132,320	
Loftus Creek ¹		0	0	0	0	0	0.0%	0	Limited access due to low water.
Owlhead Creek ¹		0	0	0	0	0	0.0%	0	
Perry River		153	153	0	59	94	93.1%	87	Eagle R. sex ratio and % spawn used.
Reinecker Creek		0	0	0	0	0	0.0%	0	Possible access problems due to low water.
Salmon River	Oct. 5-12, 2010.	392	392	0	191	201	87.0%	175	Tappen Cr. % spawn used.
South Pass Creek ¹		0	0	0	0	0	0.0%	0	One survey, no sockeye observed.
Tappen Creek	Oct. 13-20, 2010.	740	740	0	306	434	87.0%	377	
Unnamed Creek 1 ²		0	0	0	0	0	0.0%	0	One survey, no sockeye observed.
Unnamed Creek 2 ²		0	0	0	0	0	0.0%	0	One survey, no sockeye observed.
Yard Creek ¹	Oct. 9-16, 2010.	52	52	0	20	32	93.1%	30	Eagle R. sex ratio and % spawn used.
Sub-total:		239,174	239,174	0	92,784	146,390	93.0%	136,062	
<u>Shuswap Lake - Seymour Arm</u>									
Misc. Seymour Arm - Shore	Oct. 26-31, 2010.	610	610	0	301	309	95.8%	296	
Celista Creek	Oct. 23-30, 2010.	841	841	0	319	522	71.3%	372	
McNomee Creek		0	0	0	0	0	0.0%	0	
Seymour River	Oct. 20-27, 2010.	1,255	1,255	0	475	780	71.3%	556	Celista Cr. sex ratio and % spawn used.
Sub-total:		2,706	2,706	0	1,095	1,611	76.0%	1,224	
<u>Shuswap River</u>									
Bessette Creek	Oct. 4-8, 2010.	2,806	2,806	0	1,297	1,509	80.7%	1,218	Shuswap R. study area sex ratio used; Middle Shuswap R. % spawn used.
Blurton Creek ¹	Oct. 10-15, 2010.	27	27	0	13	14	66.9%	9	Shuswap R. study area sex ratio and % spawn used.
Cooke Creek		0	0	0	0	0	0.0%	0	No spawning sockeye observed.
Fortune Creek ¹		0	0	0	0	0	0.0%	0	
Johnson Creek ¹	Oct. 10-15, 2010.	124	124	0	57	67	69.2%	46	Shuswap R. study area sex ratio and % spawn used.
Kingfisher Creek		814	814	0	376	438	69.2%	303	Shuswap R. study area sex ratio and % spawn used.
Lower Shuswap River	Oct. 7-12, 2010.	2,586,211	2,586,179	31	1,195,882	1,390,298	67.7%	941,358	Shuswap R. study area sex ratio and % spawn used.
Middle Shuswap River	Sep. 30 - Oct. 5, 2010.	310,664	310,664	0	143,655	167,009	80.7%	134,836	Shuswap R. study area sex ratio used.
Noisy Creek	Oct. 8-18, 2010.	785	785	0	363	422	80.7%	341	Shuswap R. study area sex ratio used; Middle Shuswap R. % spawn used.
Tsuius Creek	Oct. 18-23, 2010.	1,517	1,517	0	701	816	80.7%	659	Shuswap R. study area sex ratio used; Middle Shuswap R. % spawn used.
Tsuis Creek - Shore ¹	Oct. 18-23, 2010.	450	450	0	208	242	80.7%	195	Shuswap R. study area sex ratio used; Middle Shuswap R. % spawn used.
Wap Creek	Oct. 6-11, 2010.	14,218	14,218	0	6,575	7,643	92.3%	7,058	Shuswap R. study area sex ratio used.
Sub-total:		2,917,616	2,917,584	31	1,349,127	1,568,458	69.2%	1,086,023	

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WATERSHED AREA	PEAK SPAWNING	TOTAL POPULATION	ADULTS	JACKS	MALES	FEMALES	% SPAWN	EFFECTIVE FEMALES ^a	REMARKS
South Thompson River	Oct. 17-22, 2010.	1,512	1,512	0	658	854	71.5%	610	Adams R. study area sex ratio and Little R. % spawn used.
AREA TOTAL:		7,519,075	7,519,018	58	3,339,335	4,179,682	73.6%	3,073,276	
TOTALS:		8,552,461	8,550,215	2,246	3,796,166	4,754,050	75.8%	3,601,257	

^a Effective female totals do not include fish killed for samples.

¹ No historical late run sockeye spawning population on record.

² Non-gazetted tributary of the Eagle River.