

Lake Billy Chinook Creel Survey, Boat Anglers - 2009

**** August 4, 2010 ****

FINAL - Reviewed and Approved
ESTIMATED CATCH AND ESTIMATED EFFORT
SUMMARIZED BY MONTH AND DAY TYPE

----- TRIP TYPE=BANK -----

Month	Day Type	Num Days in Strat	Num Days Samp	Num Parties Samp	Num Anglr Samp	Party Hours Samp	Angler Hours Samp	Estim Anglr Hours Effort	Estim Num Anglr Trips	Avg Trip Length (Hrs)	Bull Trout Kept	Bull Trout Rel Legal	Bull Trout Rel Subleg	Kok Rel Kept	Kok Rel Legal	Bass Kept	Bass Rel	Bass Rel Kept	Rain Rel Legal	Rain Rel Subleg	Rain Rel Kept Adipose	Brown Trout Kept	Brown Trout Rel Legal	Brown Trout Rel Subleg	
																									March
March	W/end	9	9	1	2	3	6	6	2	3.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April	W/day	22	22	2	2	5	5	51	19	2.7	0	0	0	20	0	31	41	0	0	0	0	0	0	0	0
April	W/end	8	8	8	20	23	59	117	41	2.8	0	0	16	18	0	2	6	2	0	2	0	0	0	0	2
May	W/end	11	11	9	18	20	44	242	108	2.2	0	0	6	0	0	44	328	0	6	0	0	0	0	0	0
June	W/day	22	22	6	24	18	84	569	169	3.4	0	0	0	61	34	41	576	0	0	0	0	0	0	0	0
June	W/end	8	8	13	35	33	94	113	34	3.4	0	1	1	4	24	27	56	1	1	0	0	0	0	0	0
July	W/day	23	23	3	5	5	8	235	88	2.7	0	0	0	0	0	627	595	0	0	0	0	0	0	0	0
July	W/end	8	8	2	4	3	5	77	29	2.7	0	0	0	0	0	0	398	0	0	0	0	0	0	0	0
August	W/day	21	21	2	3	1	2	20	7	2.7	0	0	0	0	0	0	50	0	0	0	0	0	0	0	0
August	W/end	10	10	3	10	13	43	63	15	4.2	0	0	0	0	0	29	0	0	0	0	0	0	0	0	0
Sept	W/day	21	21	2	3	6	8	81	27	3.1	0	0	0	0	0	0	32	0	0	0	0	0	0	0	0
Sept	W/end	9	9	3	9	7	24	24	9	2.7	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0
Trip_Type		194	194	58	142	144	393	1,624	559		0	1	37	103	58	800	2,087	3	7	2	0	0	0	0	2

----- TRIP TYPE=BOAT -----

Month	Day Type	Num Days in Strat	Num Days Samp	Num Parties Samp	Num Anglr Samp	Party Hours Samp	Angler Hours Samp	Estim Anglr Hours Effort	Estim Num Anglr Trips	Avg Trip Length (Hrs)	Bull Trout Kept	Bull Trout Rel Legal	Bull Trout Rel Subleg	Kok Rel Kept	Kok Rel Legal	Bass Kept	Bass Rel	Bass Rel Kept	Rain Rel Legal	Rain Rel Subleg	Rain Rel Kept Adipose	Brown Trout Kept	Brown Trout Rel Legal	Brown Trout Rel Subleg
March	W/end	9	9	175	453	939	2,442	6,390	1,191	5.4	16	42	741	644	55	0	5	26	29	0	0	16	18	0
April	W/day	22	22	48	104	248	534	2,786	540	5.2	10	42	751	287	130	0	47	5	31	0	0	0	42	0
April	W/end	8	8	200	472	1,077	2,547	6,079	1,118	5.4	14	53	740	814	181	21	532	43	29	12	0	41	21	5
May	W/day	20	20	57	128	267	584	3,151	674	4.7	0	0	205	685	183	49	534	11	5	0	0	0	5	0
May	W/end	11	11	134	365	655	1,813	6,124	1,252	4.9	7	27	139	1,324	443	122	2,818	64	81	34	0	3	17	0
June	W/day	22	22	77	194	374	929	5,501	1,124	4.9	6	0	71	1,148	420	189	3,564	71	41	18	0	12	0	0
June	W/end	8	8	95	241	418	1,045	3,772	857	4.4	0	29	332	776	430	260	2,934	25	7	0	4	7	0	0
July	W/day	23	23	40	99	175	455	6,045	1,384	4.4	0	0	279	2,151	332	66	1,979	266	146	80	13	13	13	0
July	W/end	8	8	38	95	162	426	3,060	720	4.3	0	0	115	589	122	359	976	43	122	22	7	14	29	0
August	W/day	21	21	31	70	140	324	4,630	1,026	4.5	0	0	229	957	457	314	3,842	243	129	14	0	29	0	0
August	W/end	10	10	62	172	278	775	3,031	677	4.5	0	0	188	606	493	258	3,069	55	8	51	0	0	4	4
Sept	W/day	21	21	53	118	236	541	3,765	844	4.5	0	0	404	996	1,289	0	153	91	77	0	0	7	7	0
Sept	W/end	9	9	60	143	269	637	2,221	489	4.5	3	0	66	495	279	45	209	66	35	0	0	0	0	0
October	W/day	21	21	13	26	50	107	1,570	395	4.0	0	0	236	708	0	0	0	44	74	0	0	0	0	0
October	W/end	10	10	25	62	100	247	738	185	4.0	0	3	6	353	33	0	0	0	12	18	0	0	0	0
Trip_Type		245	245	1244	3069	6,155	15,282	67,092	13,922		92	239	5,470	13,700	5,263	1,684	20,688	1,087	849	243	24	146	205	9
		439	439	1302	3211	6,299	15,675	68,717	14,481		92	240	5,506	13,803	5,321	2,484	22,776	1,090	856	245	24	146	205	11

Lake Billy Chinook Creel Survey, Boat Anglers - 2009

**** August 4, 2010 ****

FINAL - Reviewed and Approved
ESTIMATED CATCH AND ESTIMATED EFFORT
SUMMARIZED BY MONTH

----- TRIP TYPE=BANK -----

Month	Num			Party	Angler	Hours	Hours	Estim	Estim	Avg	Bull	Bull		Kok	Bass	Bass	Rain	Rain	Rain	Brown	Brown	Brown	Brown
	Days	Num	Num									Anglr	Trout										
	in	Days	Parties	Hours	Hours	Hours	Hours	Trips	Length	Kept	Legal	Subleg	Kept	Legal	Kept	Rel	Kept	Legal	Subleg	Adipose	Kept	Legal	Subleg
March	31	31	5	9	10	20	33	15	2.2	0	0	14	0	0	0	0	0	0	0	0	0	0	0
April	30	30	10	22	28	64	168	60	2.8	0	0	16	38	0	33	47	2	0	2	0	0	0	2
May	11	11	9	18	20	44	242	108	2.2	0	0	6	0	0	44	328	0	6	0	0	0	0	0
June	30	30	19	59	51	178	682	202	3.4	0	1	1	65	58	67	631	1	1	0	0	0	0	0
July	31	31	5	9	8	13	312	116	2.7	0	0	0	0	0	627	994	0	0	0	0	0	0	0
August	31	31	5	13	14	44	83	22	3.7	0	0	0	0	0	29	50	0	0	0	0	0	0	0
Sept	30	30	5	12	13	32	105	36	3.0	0	0	0	0	0	0	38	0	0	0	0	0	0	0
Trip_Type	194	194	58	142	144	393	1,624	559		0	1	37	103	58	800	2,087	3	7	2	0	0	0	2

----- TRIP TYPE=BOAT -----

Month	Num			Party	Angler	Hours	Hours	Estim	Estim	Avg	Bull	Bull		Kok	Bass	Bass	Rain	Rain	Rain	Brown	Brown	Brown	Brown
	Days	Num	Num									Anglr	Trout										
	in	Days	Parties	Hours	Hours	Hours	Hours	Trips	Length	Kept	Legal	Subleg	Kept	Legal	Kept	Rel	Kept	Legal	Subleg	Adipose	Kept	Legal	Subleg
March	31	31	311	780	1,708	4,318	14,619	2,636	5.5	51	86	1,710	1,810	472	0	32	48	46	13	0	20	67	0
April	30	30	248	576	1,325	3,081	8,865	1,658	5.3	25	94	1,491	1,101	312	21	579	48	60	12	0	41	63	5
May	31	31	191	493	921	2,397	9,275	1,926	4.8	7	27	344	2,009	626	170	3,352	75	86	34	0	3	22	0
June	30	30	172	435	792	1,974	9,273	1,980	4.7	6	29	403	1,924	850	449	6,498	96	49	18	4	19	0	0
July	31	31	78	194	336	882	9,105	2,104	4.3	0	0	394	2,740	454	425	2,955	309	268	101	20	28	42	0
August	31	31	93	242	418	1,099	7,661	1,703	4.5	0	0	416	1,563	950	572	6,911	298	136	65	0	29	4	4
Sept	30	30	113	261	505	1,178	5,986	1,334	4.5	3	0	470	1,491	1,568	45	362	157	111	0	0	7	7	0
October	31	31	38	88	150	353	2,308	580	4.0	0	3	242	1,061	33	0	0	56	92	0	0	0	0	0
Trip_Type	245	245	1244	3069	6,155	15,282	67,092	13,922		92	239	5,470	13,700	5,263	1,684	20,688	1,087	849	243	24	146	205	9
	439	439	1302	3211	6,299	15,675	68,717	14,481		92	240	5,506	13,803	5,321	2,484	22,776	1,090	856	245	24	146	205	11

Lake Billy Chinook Creel Survey, Boat Anglers - 2009

**** August 4, 2010 ****

FINAL - Reviewed and Approved

SAMPLED (UNEXPANDED) CATCH AND ESTIMATED EFFORT

SUMMARIZED BY MONTH AND DAY TYPE

TRIP TYPE=BANK

Month	Day Type	Num Days in Strat	Num Days Samp	Num Parties Samp	Num Anglr Samp	Party Hours Samp	Angler Hours Samp	Estim Anglr Hours Effort	Estim Num Anglr Trips	Avg Trip Length (Hrs)	Bull Trout Kept	Bull Trout Rel Legal	Bull Trout Rel Subleg	Kok Rel Kept	Kok Rel Legal	Bass Kept	Bass Rel	Rain Kept	Rain Rel Legal	Rain Rel Subleg	Rain Kept Adipose	Brown Trout Kept	Brown Trout Rel Legal	Brown Trout Rel Subleg
																						0	0	0
March	W/day	22	22	4	7	7	14	27	13	2.1	0	0	7	0	0	0	0	0	0	0	0	0	0	0
March	W/end	9	9	1	2	3	6	6	2	3.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April	W/day	22	22	2	2	5	5	51	19	2.7	0	0	0	2	0	3	4	0	0	0	0	0	0	0
April	W/end	8	8	8	20	23	59	117	41	2.8	0	0	8	9	0	1	3	1	0	1	0	0	0	1
May	W/end	11	11	9	18	20	44	242	108	2.2	0	0	1	0	0	8	59	0	1	0	0	0	0	0
June	W/day	22	22	6	24	18	84	569	169	3.4	0	0	0	9	5	6	85	0	0	0	0	0	0	0
June	W/end	8	8	13	35	33	94	113	34	3.4	0	1	1	3	20	22	46	1	1	0	0	0	0	0
July	W/day	23	23	3	5	5	8	235	88	2.7	0	0	0	0	0	20	19	0	0	0	0	0	0	0
July	W/end	8	8	2	4	3	5	77	29	2.7	0	0	0	0	0	0	26	0	0	0	0	0	0	0
August	W/day	21	21	2	3	1	2	20	7	2.7	0	0	0	0	0	0	4	0	0	0	0	0	0	0
August	W/end	10	10	3	10	13	43	63	15	4.2	0	0	0	0	0	20	0	0	0	0	0	0	0	0
Sept	W/day	21	21	2	3	6	8	81	27	3.1	0	0	0	0	0	0	3	0	0	0	0	0	0	0
Sept	W/end	9	9	3	9	7	24	24	9	2.7	0	0	0	0	0	0	6	0	0	0	0	0	0	0
Trip_Type		194	194	58	142	144	393	1,624	559		0	1	17	23	25	80	255	2	2	1	0	0	0	1

TRIP TYPE=BOAT

Month	Day Type	Num Days in Strat	Num Days Samp	Num Parties Samp	Num Anglr Samp	Party Hours Samp	Angler Hours Samp	Estim Anglr Hours Effort	Estim Num Anglr Trips	Avg Trip Length (Hrs)	Bull Trout Kept	Bull Trout Rel Legal	Bull Trout Rel Subleg	Kok Rel Kept	Kok Rel Legal	Bass Kept	Bass Rel	Rain Kept	Rain Rel Legal	Rain Rel Subleg	Rain Kept Adipose	Brown Trout Kept	Brown Trout Rel Legal	Brown Trout Rel Subleg
																						0	0	0
March	W/day	22	22	136	327	769	1,876	8,228	1,446	5.7	8	10	221	266	95	0	6	5	4	3	0	1	11	0
March	W/end	9	9	175	453	939	2,442	6,390	1,191	5.4	6	16	283	246	21	0	2	10	11	0	0	6	7	0
April	W/day	22	22	48	104	248	534	2,786	540	5.2	2	8	144	55	25	0	9	1	6	0	0	0	8	0
April	W/end	8	8	200	472	1,077	2,547	6,079	1,118	5.4	6	22	310	341	76	9	223	18	12	5	0	17	9	2
May	W/day	20	20	57	128	267	584	3,151	674	4.7	0	0	38	127	34	9	99	2	1	0	0	0	1	0
May	W/end	11	11	134	365	655	1,813	6,124	1,252	4.9	2	8	41	392	131	36	834	19	24	10	0	1	5	0
June	W/day	22	22	77	194	374	929	5,501	1,124	4.9	1	0	12	194	71	32	602	12	7	3	0	2	0	0
June	W/end	8	8	95	241	418	1,045	3,772	857	4.4	0	8	92	215	119	72	813	7	2	0	1	2	0	0
July	W/day	23	23	40	99	175	455	6,045	1,384	4.4	0	0	21	162	25	5	149	20	11	6	1	1	1	0
July	W/end	8	8	38	95	162	426	3,060	720	4.3	0	0	16	82	17	50	136	6	17	3	1	2	4	0
August	W/day	21	21	31	70	140	324	4,630	1,026	4.5	0	0	16	67	32	22	269	17	9	1	0	2	0	0
August	W/end	10	10	62	172	278	775	3,031	677	4.5	0	0	48	155	126	66	785	14	2	13	0	0	1	1
Sept	W/day	21	21	53	118	236	541	3,765	844	4.5	0	0	58	143	185	0	22	13	11	0	0	1	1	0
Sept	W/end	9	9	60	143	269	637	2,221	489	4.5	1	0	19	142	80	13	60	19	10	0	0	0	0	0
October	W/day	21	21	13	26	50	107	1,570	395	4.0	0	0	16	48	0	0	0	3	5	0	0	0	0	0
October	W/end	10	10	25	62	100	247	738	185	4.0	0	1	2	118	11	0	0	4	6	0	0	0	0	0
Trip_Type		245	245	1244	3069	6,155	15,282	67,092	13,922		26	73	1,337	2,753	1,048	314	4,009	170	138	44	3	35	48	3
		439	439	1302	3211	6,299	15,675	68,717	14,481		26	74	1,354	2,776	1,073	394	4,264	172	140	45	3	35	48	4

Lake Billy Chinook Creel Survey, Boat Anglers - 2009
 **** August 4, 2010 ****
 FINAL - Reviewed and Approved
 SAMPLED (UNEXPANDED) CATCH AND ESTIMATED EFFORT
 SUMMARIZED BY MONTH

----- TRIP TYPE=BANK -----

Month	Num Days in Strat	Num Days Samp	Num Parties Samp	Num Anglr Samp	Party Hours Samp	Angler Hours Samp	Estim Anglr Hours Effort	Estim Num Anglr Trips	Avg Trip Length (Hrs)	Bull Trout Kept	Bull Trout Rel Legal	Bull Trout Rel Subleg	Kok Kept	Kok Rel Legal	Bass Kept	Bass Rel	Rain Kept	Rain Rel Legal	Rain Rel Subleg	Rain Kept Adipose	Brown Trout Kept	Brown Trout Rel Legal	Brown Trout Rel Subleg	
March	31	31	5	9	10	20	33	15	2.2	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
April	30	30	10	22	28	64	168	60	2.8	0	0	8	11	0	4	7	1	0	1	0	0	0	0	1
May	11	11	9	18	20	44	242	108	2.2	0	0	1	0	0	8	59	0	1	0	0	0	0	0	0
June	30	30	19	59	51	178	682	202	3.4	0	1	1	12	25	28	131	1	1	0	0	0	0	0	0
July	31	31	5	9	8	13	312	116	2.7	0	0	0	0	0	20	45	0	0	0	0	0	0	0	0
August	31	31	5	13	14	44	83	22	3.7	0	0	0	0	0	20	4	0	0	0	0	0	0	0	0
Sept	30	30	5	12	13	32	105	36	3.0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0
Trip_Type	194	194	58	142	144	393	1,624	559		0	1	17	23	25	80	255	2	2	1	0	0	0	0	1

----- TRIP TYPE=BOAT -----

Month	Num Days in Strat	Num Days Samp	Num Parties Samp	Num Anglr Samp	Party Hours Samp	Angler Hours Samp	Estim Anglr Hours Effort	Estim Num Anglr Trips	Avg Trip Length (Hrs)	Bull Trout Kept	Bull Trout Rel Legal	Bull Trout Rel Subleg	Kok Kept	Kok Rel Legal	Bass Kept	Bass Rel	Rain Kept	Rain Rel Legal	Rain Rel Subleg	Rain Kept Adipose	Brown Trout Kept	Brown Trout Rel Legal	Brown Trout Rel Subleg
March	31	31	311	780	1,708	4,318	14,619	2,636	5.5	14	26	504	512	116	0	8	15	15	3	0	7	18	0
April	30	30	248	576	1,325	3,081	8,865	1,658	5.3	8	30	454	396	101	9	232	19	18	5	0	17	17	2
May	31	31	191	493	921	2,397	9,275	1,926	4.8	2	8	79	519	165	45	933	21	25	10	0	1	6	0
June	30	30	172	435	792	1,974	9,273	1,980	4.7	1	8	104	409	190	104	1,415	19	9	3	1	4	0	0
July	31	31	78	194	336	882	9,105	2,104	4.3	0	0	37	244	42	55	285	26	28	9	2	3	5	0
August	31	31	93	242	418	1,099	7,661	1,703	4.5	0	0	64	222	158	88	1,054	31	11	14	0	2	1	1
Sept	30	30	113	261	505	1,178	5,986	1,334	4.5	1	0	77	285	265	13	82	32	21	0	0	1	1	0
October	31	31	38	88	150	353	2,308	580	4.0	0	1	18	166	11	0	0	7	11	0	0	0	0	0
Trip_Type	245	245	1244	3069	6,155	15,282	67,092	13,922		26	73	1,337	2,753	1,048	314	4,009	170	138	44	3	35	48	3
	439	439	1302	3211	6,299	15,675	68,717	14,481		26	74	1,354	2,776	1,073	394	4,264	172	140	45	3	35	48	4

Lake Billy Chinook Creel Survey, Boat Anglers - 2009
 **** August 4, 2010 ****
 FINAL - Reviewed and Approved
 ESTIMATED CATCH RATE (fish/angler hour) AND ESTIMATED EFFORT
 SUMMARIZED BY MONTH AND DAY TYPE

----- TRIP TYPE=BANK -----

Month	Day Type	Num Days in Strat	Num Days Samp	Num Parties Samp	Num Anglr Samp	Party Hours Samp	Angler Hours Samp	Estim Anglr Hours Effort	Estim Num Anglr Trips	Avg Trip Length (Hrs)	Bull Trout Kept	Bull Trout Rel Legal	Bull Trout Rel Subleg	Kok Kept	Kok Rel Legal	Bass Kept	Bass Rel	Rain Kept	Rain Rel Legal	Rain Rel Subleg	Rain Adipose	Brown Trout Kept	Brown Trout Rel Legal	Brown Trout Rel Subleg		
March	W/day	22	22	4	7	7	14	27	13	2.1	0.000	0.000	0.515	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
March	W/end	9	9	1	2	3	6	6	2	3.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
April	W/day	22	22	2	2	5	5	51	19	2.7	0.000	0.000	0.000	0.400	0.000	0.600	0.800	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
April	W/end	8	8	8	20	23	59	117	41	2.8	0.000	0.000	0.137	0.154	0.000	0.017	0.051	0.017	0.000	0.017	0.000	0.000	0.000	0.017	0.017	
May	W/end	11	11	9	18	20	44	242	108	2.2	0.000	0.000	0.023	0.000	0.000	0.184	1.356	0.000	0.023	0.000	0.000	0.000	0.000	0.000	0.000	
June	W/day	22	22	6	24	18	84	569	169	3.4	0.000	0.000	0.000	0.107	0.060	0.071	1.012	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
June	W/end	8	8	13	35	33	94	113	34	3.4	0.000	0.011	0.011	0.032	0.213	0.235	0.491	0.011	0.011	0.000	0.000	0.000	0.000	0.000	0.000	
July	W/day	23	23	3	5	5	8	235	88	2.7	0.000	0.000	0.000	0.000	0.000	2.667	2.533	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
July	W/end	8	8	2	4	3	5	77	29	2.7	0.000	0.000	0.000	0.000	0.000	0.000	5.200	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
August	W/day	21	21	2	3	1	2	20	7	2.7	0.000	0.000	0.000	0.000	0.000	0.000	2.500	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
August	W/end	10	10	3	10	13	43	63	15	4.2	0.000	0.000	0.000	0.000	0.000	0.467	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Sept	W/day	21	21	2	3	6	8	81	27	3.1	0.000	0.000	0.000	0.000	0.000	0.000	0.395	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Sept	W/end	9	9	3	9	7	24	24	9	2.7	0.000	0.000	0.000	0.000	0.000	0.000	0.251	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Trip_Type		194	194	58	142	144	393	1,624	559																	

----- TRIP TYPE=BOAT -----

Month	Day Type	Num Days in Strat	Num Days Samp	Num Parties Samp	Num Anglr Samp	Party Hours Samp	Angler Hours Samp	Estim Anglr Hours Effort	Estim Num Anglr Trips	Avg Trip Length (Hrs)	Bull Trout Kept	Bull Trout Rel Legal	Bull Trout Rel Subleg	Kok Kept	Kok Rel Legal	Bass Kept	Bass Rel	Rain Kept	Rain Rel Legal	Rain Rel Subleg	Rain Adipose	Brown Trout Kept	Brown Trout Rel Legal	Brown Trout Rel Subleg		
March	W/day	22	22	136	327	769	1,876	8,228	1,446	5.7	0.004	0.005	0.118	0.142	0.051	0.000	0.003	0.003	0.002	0.002	0.000	0.001	0.006	0.000	0.000	
March	W/end	9	9	175	453	939	2,442	6,390	1,191	5.4	0.002	0.007	0.116	0.101	0.009	0.000	0.001	0.004	0.005	0.000	0.000	0.000	0.002	0.003	0.000	
April	W/day	22	22	48	104	248	534	2,786	540	5.2	0.004	0.015	0.270	0.103	0.047	0.000	0.017	0.002	0.011	0.000	0.000	0.000	0.000	0.015	0.000	
April	W/end	8	8	200	472	1,077	2,547	6,079	1,118	5.4	0.002	0.009	0.122	0.134	0.030	0.004	0.088	0.007	0.005	0.002	0.000	0.007	0.004	0.001	0.001	
May	W/day	20	20	57	128	267	584	3,151	674	4.7	0.000	0.000	0.065	0.217	0.058	0.015	0.169	0.003	0.002	0.000	0.000	0.000	0.002	0.000	0.000	
May	W/end	11	11	134	365	655	1,813	6,124	1,252	4.9	0.001	0.004	0.023	0.216	0.072	0.020	0.460	0.010	0.013	0.006	0.000	0.001	0.003	0.000	0.000	
June	W/day	22	22	77	194	374	929	5,501	1,124	4.9	0.001	0.000	0.013	0.209	0.076	0.034	0.648	0.013	0.008	0.003	0.000	0.002	0.000	0.000	0.000	
June	W/end	8	8	95	241	418	1,045	3,772	857	4.4	0.000	0.008	0.088	0.206	0.114	0.069	0.778	0.007	0.002	0.000	0.001	0.002	0.000	0.000	0.000	
July	W/day	23	23	40	99	175	455	6,045	1,384	4.4	0.000	0.000	0.046	0.356	0.055	0.011	0.327	0.044	0.024	0.013	0.002	0.002	0.002	0.000	0.000	
July	W/end	8	8	38	95	162	426	3,060	720	4.3	0.000	0.000	0.038	0.192	0.040	0.117	0.319	0.014	0.040	0.007	0.002	0.005	0.009	0.000	0.000	
August	W/day	21	21	31	70	140	324	4,630	1,026	4.5	0.000	0.000	0.049	0.207	0.099	0.068	0.830	0.052	0.028	0.003	0.000	0.006	0.000	0.000	0.000	
August	W/end	10	10	62	172	278	775	3,031	677	4.5	0.000	0.000	0.062	0.200	0.163	0.085	1.013	0.018	0.003	0.017	0.000	0.000	0.001	0.001	0.001	
Sept	W/day	21	21	53	118	236	541	3,765	844	4.5	0.000	0.000	0.107	0.265	0.342	0.000	0.041	0.024	0.020	0.000	0.000	0.002	0.002	0.000	0.000	
Sept	W/end	9	9	60	143	269	637	2,221	489	4.5	0.002	0.000	0.030	0.223	0.126	0.020	0.094	0.030	0.016	0.000	0.000	0.000	0.000	0.000	0.000	
October	W/day	21	21	13	26	50	107	1,570	395	4.0	0.000	0.000	0.150	0.451	0.000	0.000	0.000	0.028	0.047	0.000	0.000	0.000	0.000	0.000	0.000	
October	W/end	10	10	25	62	100	247	738	185	4.0	0.000	0.004	0.008	0.478	0.045	0.000	0.000	0.016	0.024	0.000	0.000	0.000	0.000	0.000	0.000	
Trip_Type		245	245	1244	3069	6,155	15,282	67,092	13,922																	
		====	====	====	====	====	====	====	====																	
		439	439	1302	3211	6,299	15,675	68,717	14,481																	

Lake Billy Chinook Creel Survey, Boat Anglers - 2009
 **** August 4, 2010 ****
 FINAL - Reviewed and Approved
 ESTIMATED CATCH RATE (fish/angler hour) AND ESTIMATED EFFORT
 SUMMARIZED BY MONTH

----- TRIP TYPE=BANK -----

Month	Num Days in Strat	Num Days Samp	Num Parties Samp	Num Anglr Samp	Party Hours Samp	Angler Hours Samp	Estim Anglr Hours Effort	Estim Num Anglr Trips	Avg Trip Length (Hrs)	Bull Trout Kept	Bull Trout Rel Legal	Bull Trout Rel Subleg	Kok Kept	Kok Rel Legal	Bass Kept	Bass Rel	Rain Kept	Rain Rel Legal	Rain Rel Subleg	Rain Kept Adipose	Brown Trout Kept	Brown Trout Rel Legal	Brown Trout Rel Subleg	
March	31	31	5	9	10	20	33	15	2.2	0.000	0.000	0.422	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April	30	30	10	22	28	64	168	60	2.8	0.000	0.000	0.095	0.228	0.000	0.194	0.279	0.012	0.000	0.012	0.000	0.000	0.000	0.000	0.012
May	11	11	9	18	20	44	242	108	2.2	0.000	0.000	0.023	0.000	0.000	0.184	1.356	0.000	0.023	0.000	0.000	0.000	0.000	0.000	0.000
June	30	30	19	59	51	178	682	202	3.4	0.000	0.002	0.002	0.095	0.085	0.099	0.926	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000
July	31	31	5	9	8	13	312	116	2.7	0.000	0.000	0.000	0.000	0.000	2.011	3.189	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
August	31	31	5	13	14	44	83	22	3.7	0.000	0.000	0.000	0.000	0.000	0.355	0.602	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Sept	30	30	5	12	13	32	105	36	3.0	0.000	0.000	0.000	0.000	0.000	0.000	0.362	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Trip_Type	194	194	58	142	144	393	1,624	559																

----- TRIP TYPE=BOAT -----

Month	Num Days in Strat	Num Days Samp	Num Parties Samp	Num Anglr Samp	Party Hours Samp	Angler Hours Samp	Estim Anglr Hours Effort	Estim Num Anglr Trips	Avg Trip Length (Hrs)	Bull Trout Kept	Bull Trout Rel Legal	Bull Trout Rel Subleg	Kok Kept	Kok Rel Legal	Bass Kept	Bass Rel	Rain Kept	Rain Rel Legal	Rain Rel Subleg	Rain Kept Adipose	Brown Trout Kept	Brown Trout Rel Legal	Brown Trout Rel Subleg	
March	31	31	311	780	1,708	4,318	14,619	2,636	5.5	0.003	0.006	0.117	0.124	0.032	0.000	0.002	0.003	0.003	0.001	0.000	0.001	0.005	0.000	0.000
April	30	30	248	576	1,325	3,081	8,865	1,658	5.3	0.003	0.011	0.168	0.124	0.035	0.002	0.065	0.005	0.007	0.001	0.000	0.005	0.007	0.001	0.001
May	31	31	191	493	921	2,397	9,275	1,926	4.8	0.001	0.003	0.037	0.217	0.067	0.018	0.361	0.008	0.009	0.004	0.000	0.000	0.002	0.000	0.000
June	30	30	172	435	792	1,974	9,273	1,980	4.7	0.001	0.003	0.043	0.208	0.092	0.048	0.701	0.010	0.005	0.002	0.000	0.002	0.000	0.000	0.000
July	31	31	78	194	336	882	9,105	2,104	4.3	0.000	0.000	0.043	0.301	0.050	0.047	0.325	0.034	0.029	0.011	0.002	0.003	0.005	0.000	0.000
August	31	31	93	242	418	1,099	7,661	1,703	4.5	0.000	0.000	0.054	0.204	0.124	0.075	0.902	0.039	0.018	0.008	0.000	0.004	0.001	0.001	0.001
Sept	30	30	113	261	505	1,178	5,986	1,334	4.5	0.001	0.000	0.079	0.249	0.262	0.008	0.061	0.026	0.019	0.000	0.000	0.001	0.001	0.000	0.000
October	31	31	38	88	150	353	2,308	580	4.0	0.000	0.001	0.105	0.460	0.014	0.000	0.000	0.024	0.040	0.000	0.000	0.000	0.000	0.000	0.000
Trip_Type	245	245	1244	3069	6,155	15,282	67,092	13,922																
	====	====	=====	=====	=====	=====	=====	=====																
	439	439	1302	3211	6,299	15,675	68,717	14,481																

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