FINAL DRAFT

September 26, 2011

Estimated Catch and Effort Summarized by Month and Day type

Trip type=Bank anglers

		Num	Num			ı				Ave	<i>p</i> .	Bull	Bull	3							1		1	Brown	Brown	
		I				u a		F-4	F-4		р				V-1.				Di	D.:	D i	n	D	1		
		Days	Days	Num	Num	Num 2	Ang	Est	Est	Trip	Bull	Trout	Trout		Kok	_			Rain	Rain	Rain	Rain	Brown		Trout	Juv
		in	in	Parties	Ang	Rod	Hours	Ang	Ang	Length	Trout	Rel	Rel	Kok	Rel	Bass	Bass	Rain	Kept	Kept	Rel	Rel	Trout	Rel	Rel	Chin
Month	Day Type	Strata	Samp	Samp	Samp	Samp	Samp	Hours	Trips	(Hrs)	Kept	Legal	Subleg	Kept	Legal	Kept	Rel	Kept	AD	LM	Legal	Subleg	Kept	Legal	Subleg	Rel
3	W/day	23	12	5	12	0	17	40	29	1.4	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
3	W/end	8	8	0	0	0	0	9																		
4	W/day	22	13	4	7	0	18	69	27	2.6	0	0	8	0	4	4	4	0	0	0	0	0	0	0	0	0
4	VV/end	8	8	5	10	0	26	69	26	2.6	0	0	0	0	5	8	66	0	0	0	0	0	0	0	0	0
5	W/day	20	5	2	2	0	7	50	18	2.8	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0
5	VV/end	11	4	2	7	0	22	120	43	2.8	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0
6	VV/day	22	8	8	15	0	26	232	78	3.0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0
6	W/end	8	6	21	42	1	96	442	142	3.1	0	0	0	0	0	60	51	0	0	14	0	0	0	0	0	0
7	VV/day	21	13	22	42	0	52	251	167	1.5	0	0	0	0	0	269	0	0	0	0	0	0	0	0	0	0
7	VV/end	10	9	15	30	0	29	87	80	1.1	0	0	0	0	0	238	0	0	0	0	0	0	0	0	0	0
8	W/day	22	13	5	12	0	23	146	76	1.9	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0
8	VV/end	9	9	11	25	0	48	142	75	1.9	0	0	0	0	0	24	15	0	0	0	0	0	0	0	0	0
9	VV/day	21	11	7	15	0	20	75	55	1.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	W/end	9	8	13	27	0	45	71	41	1.8	0	0	0	3	0	29	8	0	0	0	0	0	2	0	0	0
10	W/day	20	9	0	0	0	0	10																		
10	W/end	11	5	2	4	0	8	78	46	1.7	0	0	0	0	0	49	0	0	0	0	0	0	0	0	0	0
total ba	nk	245	141	122	250	1	435	1890	902		0	0	18	12	9	687	164	0	0	14	6	0	2	0	0	0

		Num	Num							Ave		Bull	Bull											Brown	Brown	
		Days	Days	Num	Num	Num 2	Ang	Est	Est	Trip	Bull	Trout	Trout		Kok				Rain	Rain	Rain	Rain	Brown	Trout	Trout	Juv
		in	in	Parties	Ang	Rod	Hours	Ang	Ang	Length	Trout	Rel	Rel	Kok	Rel	Bass	Bass	Rain	Kept	Kept	Rel	Rel	Trout	Rel	Rel	Chin
Month	Day Type	Strata	Samp	Samp	Samp	Samp	Samp	Hours	Trips	(Hrs)	Kept	Legal	Subleg	Kept	Legal	Kept	Rel	Kept	AD	LM	Legal	Subleg	Kept	Legal	Subleg	Rel
3	W/day	23	12	124	247	18	1678	8348	1326	6.3	35	55	1174	418	164	0	10	30	0	0	40	0	15	20	0	0
3	VV/end	8	8	194	441	13	2674	6867	1175	5.8	8	13	591	511	193	3	3	33	3	0	26	0	10	21	0	0
4	W/day	22	13	72	150	2	845	3259	573	5.7	8	8	748	320	131	62	282	8	0	12	58	23	0	35	0	15
4	VV/end	8	8	142	349	9	1938	3828	710	5.4	14	6	409	342	93	28	63	101	0	28	57	8	12	24	0	0
5	VV/day	20	5	28	59	3	318	5100	1027	5.0	16	32	706	1044	931	48	401	128	0	96	193	32	16	0	0	0
5	VV/end	11	4	33	83	0	336	3569	867	4.1	21	11	340	351	117	64	383	117	0	32	266	0	0	21	0	0
6	W/day	22	8	47	108	5	508	8024	1800	4.5	0	0	0	1787	95	111	32	221	0	47	0	0	16	0	0	0
6	VV/end	8	6	63	159	11	760	6712	1494	4.5	18	0	53	769	0	406	0	159	0	53	0	0	0	0	0	0
7	VV/day	21	13	68	156	2	637	8900	2202	4.0	0	0	336	1524	503	252	615	433	0	14	14	0	70	0	0	0
7	VV/end	10	9	51	120	0	485	6913	1710	4.0	0	0	43	1653	428	499	428	371	0	43	86	0	0	14	0	0
8	VV/day	22	13	64	155	1	614	8039	2046	3.9	0	0	105	2514	524	668	1113	288	0	65	0	0	13	0	0	0
8	VV/end	9	9	56	153	0	568	5412	1459	3.7	0	0	48	801	86	296	1602	210	0	0	0	0	10	0	0	0
9	VV/day	21	11	75	149	0	538	4438	1218	3.6	0	33	281	1948	347	107	149	157	0	0	99	0	33	8	0	0
9	VV/end	9	8	52	144	0	547	5060	1332	3.8	0	0	296	1184	185	231	148	305	0	0	0	0	9	0	0	0
10	W/day	20	9	50	112	0	336	1652	551	3.0	0	0	59	1167	98	5	0	5	0	0	5	0	5	0	0	0
10	VV/end	11	5	23	59	0	173	1776	606	2.9	0	0	51	893	0	0	0	21	0	0	0	0	0	0	0	0
total bo	at	245	141	1142	2644	64	12952	87895	20096		120	158	5240	17226	3895	2780	5229	2587	3	390	844	63	209	143	0	15
total				1264	2894	65	13386	89784	20998		120	158	5258	17238	3904	3467	5393	2587	3	404	850	63	211	143	0	15

Lake Billy Chinook Creel Survey: Boat and Bank Anglers March 1-October 31, 2010 FINAL DRAFT September 26, 2011 Estimated Catch and Effort Summarized by Month

Trip type=Bank anglers

	Num	Num							Ave		Bull	Bull											Brown	Brown	
	Days	Days	Num	Num	Num 2	Ang	Est	Est	Trip	Bull	Trout	Trout		Kok				Rain	Rain	Rain	Rain	Brown	Trout	Trout	Juv
	in	in	Parties	Ang	Rod	Hours	Ang	Ang	Length	Trout	Rel	Rel	Kok	Rel	Bass	Bass	Rain	Kept	Kept	Rel	Rel	Trout	Rel	Rel	Chin
Month	Month	Samp	Samp	Samp	Samp	Samp	Hours	Trips	(Hrs)	Kept	Legal	Subleg	Kept	Legal	Kept	Rel	Kept	AD	LM	Legal	Subleg	Kept	Legal	Subleg	Rel
3	31	20	5	12	0	17	48	29	1.4	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
4	30	21	9	17	0	44	138	53	2.6	0	0	8	0	9	12	70	0	0	0	0	0	0	0	0	0
5	31	9	4	9	0	29	170	61	2.8	0	0	0	0	0	0	20	0	0	0	6	0	0	0	0	0
6	30	14	29	57	1	121	674	220	3.1	0	0	0	9	0	60	51	0	0	14	0	0	0	0	0	0
7	31	22	37	72	0	81	338	247	1.4	0	0	0	0	0	507	0	0	0	0	0	0	0	0	0	0
8	31	22	16	37	0	71	288	151	1.9	0	0	0	0	0	30	15	0	0	0	0	0	0	0	0	0
9	30	19	20	42	0	65	146	96	1.5	0	0	0	3	0	29	8	0	0	0	0	0	2	0	0	0
10	31	14	2	4	0	8	88	46	1.7	0	0	0	0	0	49	0	0	0	0	0	0	0	0	0	0
total bank	245	141	122	250	1	435	1890	902		0	0	18	12	9	687	164	0	0	14	6	0	2	0	0	0

	Num	Num							Ave		Bull	Bull	l										Brown	Brown	
	Days	Days	Num	Num	Num 2	Ang	Est	Est	Trip	Bull	Trout	Trout		Kok				Rain	Rain	Rain	Rain	Brown	Trout	Trout	Juv
	in	in	Parties	Ang	Rod	Hours	Ang	Ang	Length	Trout	Rel	Rel	Kok	Rel	Bass	Bass	Rain	Kept	Kept	Rel	Rel	Trout	Rel	Rel	Chin
Month	Month	Samp	Samp	Samp	Samp	Samp	Hours	Trips	(Hrs)	Kept	Legal	Subleg	Kept	Legal	Kept	Rel	Kept	AD	LM	Legal	Subleg	Kept	Legal	Subleg	Rel
3	31	20	318	688	31	4352	15215	2501	6.1	43	68	1765	929	357	3	13	63	3	0	66	0	25	41	0	0
4	30	21	214	499	11	2783	7087	1283	5.5	22	14	1157	662	224	90	345	109	0	40	115	31	12	59	0	15
5	31	9	61	142	3	653	8668	1894	4.6	37	43	1046	1395	1048	112	784	245	0	128	459	32	16	21	0	0
6	30	14	110	267	16	1267	14736	3294	4.5	18	0	53	2556	95	517	32	380	0	100	0	0	16	0	0	0
7	31	22	119	276	2	1122	15812	3912	4.0	0	0	379	3177	931	751	1043	804	0	57	100	0	70	14	0	0
8	31	22	120	308	1	1182	13451	3505	3.8	0	0	153	3315	610	964	2715	498	0	65	0	0	23	0	0	0
9	30	19	127	293	0	1085	9498	2550	3.7	0	33	577	3132	532	338	297	462	0	0	99	0	42	8	0	0
10	31	14	73	171	0	509	3427	1157	3.0	0	0	110	2060	98	5	0	26	0	0	5	0	5	0	0	0
total boat	245	141	1142	2644	64	12952	87895	20096		120	158	5240	17226	3895	2780	5229	2587	3	390	844	63	209	143	0	15
total			1264	2894	65	13386	89784	20998		120	158	5258	17238	3904	3467	5393	2587	3	404	850	63	211	143	0	15

FINAL DRAFT

September 26, 2011

Sampled (Unexpanded) Catch and Estimated Effort Summarized by Month and Day type

Trip type=Bank anglers

Month	Day Type	Num Days in Strata	Num Days in Samp	Num Parties Samp	Num Ang Samp	Num 2 Rod Samp	Ang Hours Samp	Est Ang Hours	Est Ang Trips	Ave 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 Kept AD	Rain Kept LM	Rain Rel Legal	Rain Rel Subleg	Brown Trout Kept	Brown Trout Rel Legal	Brown Trout Rel Subleg	Juv Chin Rel
3	W/day	23	12	5	12	0	17	40	29	1.4	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
3	W/end	8	8	0	0	0	0	9															-			
4	W/day	22	13	4	7	0	18	69	27	2.6	0	0	2	0	1	1	1	0	0	0	0	0	0	0	0	0
4	W/end	8	8	5	10	0	26	69	26	2.6	0	0	0	0	2	3	25	0	0	0	0	0	0	0	0	0
5	W/day	20	5	2	2	0	7	50	18	2.8	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
5	W/end	11	4	2	7	0	22	120	43	2.8	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
6	W/day	22	8	8	15	0	26	232	78	3.0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
- 6	W/end	8	6	21	42	1	96	442	142	3.1	0	0	0	0	0	13	11	0	0	3	0	0	0	0	0	0
7	W/day	21	13	22	42	0	52	251	167	1.5	0	0	0	0	0	56	0	0	0	0	0	0	0	0	0	0
7	W/end	10	9	15	30	0	29	87	80	1.1	0	0	0	0	0	80	0	0	0	0	0	0	0	0	0	0
- 8	W/day	22	13	5	12	0	23	146	76	1.9	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
8	W/end	9	9	11	25	0	48	142	75	1.9	0	0	0	0	0	8	5	0	0	0	0	0	0	0	0	0
9	W/day	21	11	7	15	0	20	75	55	1.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	VV/end	9	8	13	27	0	45	71	41	1.8	0	0	0	2	0	18	5	0	0	0	0	0	1	0	0	0
10	W/day	20	9	0	0	0	0	10																		
10	W/end	11	5	2	4	0	8	78	46	1.7	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
total bar	ık	245	141	122	250	1	435	1890	902		0	0	6	3	3	185	50	0	0	3	1	0	1	0	0	0

Month	Day Type	Num Days in Strata	Num Days in Samp	Num Parties Samp	Num Ang Samp	Num 2 Rod Samp	Ang Hours Samp	Est Ang Hours	Est Ang Trips	Ave 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 Kept AD	Rain Kept LM	Rain Rel Legal	Rain Rel Subleg	Brown Trout Kept	Brown Trout Rel Legal	Brown Trout Rel Subleg	Juv Chin Rel
3	W/day	23	12	124	247	18	1678	8348	1326	6.3	7	11	236	84	33	0	2	6	0	0	8	0	3	4	0	0
3	W/end	8	8	194	441	13	2674	6867	1175	5.8	3	5	230	199	75	1	1	13	1	0	10	0	4	8	0	0
4	W/day	22	13	72	150	2	845	3259	573	5.7	2	2	194	83	34	16	73	2	0	3	15	6	0	9	0	4
4	W/end	8	8	142	349	9	1938	3828	710	5.4	7	3	207	173	47	14	32	51	0	14	29	4	6	12	0	0
5	W/day	20	5	28	59	3	318	5100	1027	5.0	1	2	44	65	58	3	25	8	0	6	12	2	1	0	0	0
5	W/end	11	4	33	83	0	336	3569	867	4.1	2	1	32	33	11	6	36	11	0	3	25	0	0	2	0	0
6	W/day	22	8	47	108	5	508	8024	1800	4.5	0	0	0	113	6	7	2	14	0	3	0	0	1	0	0	0
6	W/end	8	6	63	159	11	760	6712	1494	4.5	2	0	6	87	0	46	0	15	0	9	0	0	0	0	0	0
7	W/day	21	13	68	156	2	637	8900	2202	4.0	0	0	24	109	36	18	44	31	0	1	1	0	5	0	0	0
7	W/end	10	9	51	120	0	485	6913	1710	4.0	0	0	3	116	30	35	30	26	0	3	6	0	0	1	0	0
8	W/day	22	13	64	155	1	614	8039	2046	3.9	0	0	8	192	40	51	85	22	0	5	0	0	1	0	0	0
8	W/end	9	9	56	153	0	568	5412	1459	3.7	0	0	5	84	9	31	168	22	0	0	0	0	1	0	0	0
9	W/day	21	11	75	149	0	538	4438	1218	3.6	0	4	34	236	42	13	18	19	0	0	12	0	4	1	0	0
9	W/end	9	8	52	144	0	547	5060	1332	3.8	0	0	32	128	20	25	16	33	0	0	0	0	1	0	0	0
10	W/day	20	9	50	112	0	336	1652	551	3.0	0	0	12	237	20	1	0	1	0	0	1	0	1	0	0	0
10	W/end	11	5	23	59	0	173	1776	606	2.9	0	0	5	87	0	0	0	2	0	0	0	0	0	0	0	0
total boa	t	245	141	1142	2644	64	12952	87895	20096		24	28	1072	2026	461	267	532	276	1	47	119	12	28	37	0	4
total				1264	2894	65	13386	89784	20998		24	28	1078	2029	464	452	582	276	1	50	120	12	29	37	0	4

Lake Billy Chinook Creel Survey: Boat and Bank Anglers March 1-October 31, 2010 FINAL DRAFT

September 26, 2011

Sampled (Unexpanded) Catch and Estimated Effort Summarized by Month

Trip type=Bank anglers

Month	Num Days in Month	l	Num Parties Samp	Num Ang Samp	Num 2 Rod Samp	Ang Hours Samp	Est Ang Hours	Est Ang Trips	Ave Trip Length (Hrs)	Bull Trout Kept	Bull Trout Rel Legal	Bull Trout Rel Subleg	Kok Kept		l	Bass Rel	Rain Kept	Rain Kept AD	Rain Kept LM	Rain Rel Legal	Rain Rel Subleg	Brown Trout Kept	Brown Trout Rel Legal	Brown Trout Rel Subleg	Juv Chin
3	31	20	5	12	0	17	48	29	1.4	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
4	30	21	9	17	0	44	138	53	2.6	0	0	2	0	3	4	26	0	0	0	0	0	0	0	0	0
5	31	9	4	9	0	29	170	61	2.8	0	0	0	0	0	0	3	0	0	0	1	0	0	0	0	0
6	30	14	29	57	1	121	674	220	3.1	0	0	0	1	0	13	11	0	0	3	0	0	0	0	0	0
7	31	22	37	72	0	81	338	247	1.4	0	0	0	0	0	136	0	0	0	0	0	0	0	0	0	0
8	31	22	16	37	0	71	288	151	1.9	0	0	0	0	0	9	5	0	0	0	0	0	0	0	0	0
9	30	19	20	42	0	65	146	96	1.5	0	0	0	2	0	18	5	0	0	0	0	0	1	0	0	0
10	31	14	2	4	0	8	88	46	1.7	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
total bank	245	141	122	250	1	435	1890	902		0	0	6	3	3	185	50	0	0	3	1	0	1	0	0	0

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Month	Num Days in Month	Num Days in Samp	Num Parties Samp	Num Ang Samp	Num 2 Rod Samp	Ang Hours Samp	Est Ang Hours	Est Ang Trips	Ave 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 Kept AD	Rain Kept LM	Rain Rel Legal	Rain Rel Subleg	Brown Trout Kept	Brown Trout Rel Legal	Brown Trout Rel Subleg	Juv Chin Rel
3	31	20	318	688	31	4352	15215	2501	6.1	10	16	466	283	108	1	3	19	1	0	18	0	7	12	0	0
- 4	30	21	214	499	11	2783	7087	1283	5.5	9	5	401	256	81	30	105	53	0	17	44	10	6	21	0	4
	31	9	61	142	3	653	8668	1894	4.6	3	3	76	98	69	9	61	19	0	9	37	2	1	2	0	0
6	30	14	110	267	16	1267	14736	3294	4.5	2	0	6	200	6	53	2	29	0	12	0	0	1	0	0	0
7	31	22	119	276	2	1122	15812	3912	4.0	0	0	27	225	66	53	74	57	0	4	7	0	5	1	0	0
8	31	22	120	308	1	1182	13451	3505	3.8	0	0	13	276	49	82	253	44	0	5	0	0	2	0	0	0
9	30	19	127	293	0	1085	9498	2550	3.7	0	4	66	364	62	38	34	52	0	0	12	0	5	1	0	0
10	31	14	73	171	0	509	3427	1157	3.0	0	0	17	324	20	1	0	3	0	0	1	0	1	0	0	0
total boat	245	141	1142	2644	64	12952	87895	20096		24	28	1072	2026	461	267	532	276	1	47	119	12	28	37	0	4
total			1264	2894	65	13386	89784	20998		24	28	1078	2029	464	452	582	276	1	50	120	12	29	37	0	4

FINAL DRAFT

September 26, 2011

Estimated Catch Rate (fish/angler hour) and Estimated Effort Summarized by Month and Day type

Trip type=Bank anglers

		Num	Num							Ave		Bull	Bull	3										Brown	Brown	
		Days	Days	Num	Num	Num 2	Ang	Est	Est	Trip	Bull	Trout	Trout		Kok				Rain	Rain	Rain	Rain	Brown	Trout	Trout	Juv
		in	in	Parties	Ang	Rod	Hours	Ang	Ang	Length	Trout	Rel	Rel	Kok	Rel	Bass	Bass	Rain	Kept	Kept	Rel	Rel	Trout	Rel	Rel	Chin
Month	Day Type	Strata	Samp	Samp	Samp	Samp	Samp	Hours	Trips	(Hrs)	Kept	Legal	Subleg	Kept	Legal	Kept	Rel	Kept	AD	LM	Legal	Subleg	Kept	Legal	Subleg	Rel
3	W/day	23	12	5	12	0	17	40	29	1.4	.000	.000	.242	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
3	W/end	8	8	0	0	0	0	9																		
4	W/day	22	13	4	7	0	18	69	27	2.6	.000	.000	.111	.000	.056	.056	.056	.000	.000	.000	.000	.000	.000	.000	.000	.000
4	W/end	8	8	5	10	0	26	69	26	2.6	.000	.000	.000	.000	.077	.115	.962	.000	.000	.000	.000	.000	.000	.000	.000	.000
5	W/day	20	5	2	2	0	7	50	18	2.8	.000	.000	.000	.000	.000	.000	.405	.000	.000	.000	.000	.000	.000	.000	.000	.000
5	W/end	11	4	2	7	0	22	120	43	2.8	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.047	.000	.000	.000	.000	.000
6	W/day	22	8	8	15	0	26	232	78	3.0	.000	.000	.000	.039	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
6	W/end	8	6	21	42	1	96	442	142	3.1	.000	.000	.000	.000	.000	.136	.115	.000	.000	.031	.000	.000	.000	.000	.000	.000
7	W/day	21	13	22	42	0	52	251	167	1.5	.000	.000	.000	.000	.000	1.075	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
7	W/end	10	9	15	30	0	29	87	80	1.1	.000	.000	.000	.000	.000	2.730	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
8	W/day	22	13	5	12	0	23	146	76	1.9	.000	.000	.000	.000	.000	.043	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
8	W/end	9	9	11	25	0	48	142	75	1.9	.000	.000	.000	.000	.000	.168	.105	.000	.000	.000	.000	.000	.000	.000	.000	.000
9	W/day	21	11	7	15	0	20	75	55	1.4	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
9	W/end	9	8	13	27	0	45	71	41	1.8	.000	.000	.000	.044	.000	.400	.111	.000	.000	.000	.000	.000	.022	.000	.000	.000
10	W/day	20	9	0	0	0	0	10																		
10	VV/end	11	5	2	4	0	8	78	46	1.7	.000	.000	.000	.000	.000	.625	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
total ba	ink	245	141	122	250	1	435	1890	902																	

		Num	Num							Ave		Bull	Bull	3										Brown	Brown	
		Days	Days	Num	Num	Num 2	Ang	Est	Est	Trip	Bull	Trout	Trout		Kok				Rain	Rain	Rain	Rain	Brown	Trout	Trout	Juv
		in	in	Parties	Ang	Rod	Hours	Ang	Ang	Length	Trout	Rel	Rel	Kok	Rel	Bass	Bass	Rain	Kept	Kept	Rel	Rel	Trout	Rel	Rel	Chin
Month	Day Type	Strata	Samp	Samp	Samp	Samp	Samp	Hours	Trips	(Hrs)	Kept	Legal	Subleg	Kept	Legal	Kept	Rel	Kept	AD	LM	Legal	Subleg	Kept	Legal	Subleg	Rel
3	VV/day	23	12	124	247	18	1678	8348	1326	6.3	.004	.007	.141	.050	.020	.000	.001	.004	.000	.000	.005	.000	.002	.002	.000	.000
3	W/end	8	8	194	441	13	2674	6867	1175	5.8	.001	.002	.086	.074	.028	.000	.000	.005	.000	.000	.004	.000	.001	.003	.000	.000
4	W/day	22	13	72	150	2	845	3259	573	5.7	.002	.002	.230	.098	.040	.019	.086	.002	.000	.004	.018	.007	.000	.011	.000	.005
4	W/end	8	8	142	349	9	1938	3828	710	5.4	.004	.002	.107	.089	.024	.007	.017	.026	.000	.007	.015	.002	.003	.006	.000	.000
5	W/day	20	5	28	59	3	318	5100	1027	5.0	.003	.006	.139	.205	.183	.009	.079	.025	.000	.019	.038	.006	.003	.000	.000	.000
5	W/end	11	4	33	83	0	336	3569	867	4.1	.006	.003	.095	.098	.033	.018	.107	.033	.000	.009	.075	.000	.000	.006	.000	.000
- 6	W/day	22	8	47	108	5	508	8024	1800	4.5	.000	.000	.000	.223	.012	.014	.004	.028	.000	.006	.000	.000	.002	.000	.000	.000
6	W/end	8	6	63	159	11	760	6712	1494	4.5	.003	.000	.008	.115	.000	.061	.000	.020	.000	.012	.000	.000	.000	.000	.000	.000
7	W/day	21	13	68	156	2	637	8900	2202	4.0	.000	.000	.038	.171	.057	.028	.069	.049	.000	.002	.002	.000	.008	.000	.000	.000
7	W/end	10	9	51	120	0	485	6913	1710	4.0	.000	.000	.006	.239	.062	.072	.062	.054	.000	.006	.012	.000	.000	.002	.000	.000
8	W/day	22	13	64	155	1	614	8039	2046	3.9	.000	.000	.013	.313	.065	.083	.138	.036	.000	.008	.000	.000	.002	.000	.000	.000
- 8	W/end	9	9	56	153	0	568	5412	1459	3.7	.000	.000	.009	.148	.016	.055	.296	.039	.000	.000	.000	.000	.002	.000	.000	.000
9	W/day	21	11	75	149	0	538	4438	1218	3.6	.000	.007	.063	.439	.078	.024	.033	.035	.000	.000	.022	.000	.007	.002	.000	.000
9	VV/end	9	8	52	144	0	547	5060	1332	3.8	.000	.000	.059	.234	.037	.046	.029	.060	.000	.000	.000	.000	.002	.000	.000	.000
10	VV/day	20	9	50	112	0	336	1652	551	3.0	.000	.000	.036	.706	.060	.003	.000	.003	.000	.000	.003	.000	.003	.000	.000	.000
10	W/end	11	5	23	59	0	173	1776	606	2.9	.000	.000	.029	.503	.000	.000	.000	.012	.000	.000	.000	.000	.000	.000	.000	.000
total bo	oat	245	141	1142	2644	64	12952	87895	20096																	
total				1264	2894	65	13386	89784	20998																	

FINAL DRAFT

September 26, 2011

Estimated Catch Rate (fish/angler hour) and Estimated Effort Summarized by Month

Trip type=Bank anglers

	Num	Num							Ave		Bull	Bull											Brown	Brown	
	Days	Days	Num	Num	Num 2	Ang	Est	Est	Trip	Bull	Trout	Trout		Kok				Rain	Rain	Rain	Rain	Brown	Trout	Trout	Juv
	in	in	Parties	Ang	Rod	Hours	Ang	Ang	Length	Trout	Rel	Rel	Kok	Rel	Bass	Bass	Rain	Kept	Kept	Rel	Rel	Trout	Rel	Rel	Chin
Month	Month	Samp	Samp	Samp	Samp	Samp	Hours	Trips	(Hrs)	Kept	Legal	Subleg	Kept	Legal	Kept	Rel	Kept	AD	LM	Legal	Subleg	Kept	Legal	Subleg	Rel
3	31	20	5	12	0	17	48	29	1.4	.000	.000	.242	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
4	30	21	9	17	0	44	138	53	2.6	.000	.000	.056	.000	.066	.085	.508	.000	.000	.000	.000	.000	.000	.000	.000	.000
5	31	9	4	9	0	29	170	61	2.8	.000	.000	.000	.000	.000	.000	.120	.000	.000	.000	.033	.000	.000	.000	.000	.000
6	30	14	29	57	1	121	674	220	3.1	.000	.000	.000	.014	.000	.089	.075	.000	.000	.021	.000	.000	.000	.000	.000	.000
7	31	22	37	72	0	81	338	247	1.4	.000	.000	.000	.000	.000	1.502	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
8	31	22	16	37	0	71	288	151	1.9	.000	.000	.000	.000	.000	.105	.052	.000	.000	.000	.000	.000	.000	.000	.000	.000
9	30	19	20	42	0	65	146	96	1.5	.000	.000	.000	.044	.000	.400	.111	.000	.000	.000	.000	.000	.022	.000	.000	.000
10	31	14	2	4	0	8	88	46	1.7	.000	.000	.000	.000	.000	.625	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
total bank	245	141	122	250	1	435	1890	902																	

	Num	Num							Ave		Bull	Bull											Brown	Brown	
	Days	Days	Num	Num	Num 2	Ang	Est	Est	Trip	Bull	Trout	Trout		Kok				Rain	Rain	Rain	Rain	Brown	Trout	Trout	Juv
	in	in	Parties	Ang	Rod	Hours	Ang		Length	Trout	Rel	Rel	Kok	Rel	Bass	Bass	Rain	Kept	Kept	Rel	Rel	Trout	Rel	Rel	Chin
Month	Month	Samp	Samp	Samp	Samp	Samp	Hours	Trips	(Hrs)	Kept	Legal	Subleg	Kept	Legal	Kept	Rel	Kept	AD	LM	Legal	Subleg	Kept	Legal	Subleg	Rel
3	31	20	318	688	31	4352	15215	2501	6.1	.003	.004	.116	.061	.023	.000	.001	.004	.000	.000	.004	.000	.002	.003	.000	.000
4	30	21	214	499	11	2783	7087	1283	5.5	.003	.002	.163	.093	.032	.013	.049	.015	.000	.006	.016	.004	.002	.008	.000	.002
5	31	9	61	142	3	653	8668	1894	4.6	.004	.005	.121	.161	.121	.013	.090	.028	.000	.015	.053	.004	.002	.002	.000	.000
6	30	14	110	267	16	1267	14736	3294	4.5	.001	.000	.004	.173	.006	.035	.002	.026	.000	.007	.000	.000	.001	.000	.000	.000
7	31	22	119	276	2	1122	15812	3912	4.0	.000	.000	.024	.201	.059	.047	.066	.051	.000	.004	.006	.000	.004	.001	.000	.000
8	31	22	120	308	1	1182	13451	3505	3.8	.000	.000	.011	.246	.045	.072	.202	.037	.000	.005	.000	.000	.002	.000	.000	.000
9	30	19	127	293	0	1085	9498	2550	3.7	.000	.003	.061	.330	.056	.036	.031	.049	.000	.000	.010	.000	.004	.001	.000	.000
10	31	14	73	171	0	509	3427	1157	3.0	.000	.000	.032	.601	.029	.001	.000	.007	.000	.000	.001	.000	.001	.000	.000	.000
total boat	245	141	1142	2644	64	12952	87895	20096																·	
total			1264	2894	65	13386	89784	20998															·	·	