

2014 Spawning Summary

	10/14/2014 Wild/Natural				Supplementation				Hatchery Control				Total			
	Males	Females	Jacks	Total	Males	Females	Jacks	Total	Males	Females	Jacks	Total	Males	Females	Jacks	Total
Roza Collections:	148	198	38	384	35	37	16	88	21	32	31	84	204	267	85	556
Acct'd w/ known/true sex:	148	196	38	382	34	33	17	84	23	32	31	86	205	261	86	552
Whoosh Fish	16	29		45	5	6		11	1	8		9	22	43	0	65
Prespaw (<9/2) morts:	2	3	1	6		1		1		2		2	2	6	1	9
Sort (>9/1) morts:	20	3	8	31	4	1	3	8	4	1	4	9	28	5	15	48
Total Morts:	22	6	9	37	4	2	3	9	4	3	4	11	30	11	16	57
<b>Total Mort Rate:</b>	14.9%	3.1%	23.7%	9.7%	11.8%	6.1%	17.6%	10.7%	17.4%	9.4%	12.9%	12.8%	14.6%	4.2%	18.6%	10.3%
Prespaw mort rate	1.4%	1.5%	2.6%	1.6%	0.0%	3.0%	0.0%	1.2%	0.0%	6.3%	0.0%	2.3%	1.0%	2.3%	1.2%	1.6%
Sort mort rate	13.5%	1.5%	21.1%	8.1%	11.8%	3.0%	17.6%	9.5%	17.4%	3.1%	12.9%	10.5%	13.7%	1.9%	17.4%	8.7%
Whoosh Morts	1				1					1			2	1	0	3
<b>Whoosh Mort rate:</b>	6.3%				20.0%					12.5%			9.1%	2.3%		4.6%

Spawndate

9/3/2014	3	1		4	2	1		3	2	2		4	5	4	2	11
9/9/2014				0	2	1		3	6	10	1	17	8	11	1	20
9/16/2014	21	35	2	58	6	10		16	4	12	2	18	31	57	4	92
9/23/2014	34	67	5	106	7	18		25	5	5	1	11	46	90	6	142
9/30/2014	34	59	8	101	3		1	4				0	37	59	9	105
10/7/2014	19	21	2	42				0				0	19	21	2	42
10/7 Gonad study	5		5	10	4		7	11			14	14	9	0	26	35
10/14/2014	5	5		10									5	5	0	10
Not spawned	5	2	7	14	6	1	6	13	4	0	7	11	15	3	20	38

Summary

Production Spawners	116	188	17	321	20	30	1	51	15	29	6	50	151	247	24	422
Mortalities	22	6	9	37	4	2	3	9	4	3	4	11	30	11	16	57
Not used	10	2	12	24	10	1	13	24	4	0	21	25	24	3	46	73
Total Accounted	148	196	38	382	34	33	17	84	23	32	31	86	205	261	86	552
Not spawned 9/3			1	1				0	1		1	2	1	0	2	3
Not spawned 9/9				0				0				0	0	0	0	0
Not spawned 9/16	2		4	6		1		1			1	1	2	1	5	8
Not spawned 9/23				0				0	2		3	5	2	0	3	5
Not spawned 9/30	1		2	3	6		6	12	1		2	3	8	0	10	18
Not spawned 10/7				0				0				0	0	0	0	0
Not spawned 10/14	2	2		4				0				0	2	2	0	4

Production Spawners	188								29					217		
Whoosh	29	15.4%							5	17.2%				34	15.7%	
Non-Whoosh	159	84.6%							24	82.8%				183	84.3%	

Total Eggs		679374		Eggs Per Fish Avg					104121		Eggs Per Fish Avg		783495			
Whoosh		98613	14.5%	3400					15273	14.7%	3055		113886	14.5%		
Non-Whoosh		580,761	85.5%	3653					88,848	85.3%	3702		669609	85.5%		

Dead Eggs		39385		Live Eggs					1690		Live Eggs		41075			
Whoosh		7764	19.7%	7.87%					202	12.0%	1.32%		98.68%	7966	19.4%	
Non-Whoosh		31,621	80.3%	5.44%					1,488	88.0%	1.43%		98.57%	33109	80.6%	

Egg Survival to Shock																
Whoosh		90849	92.1%						15071	98.7%			105920	93.0%		
Non-Whoosh		549140	94.6%						87360	98.3%			636500	95.1%		

CHINOOK	H&H	WHOOSHH
Mortality Females	4.2%	2.3%
Mortality Males	14.6%	9.1%
Mortality Total	8.8%	4.6%

CHINOOK	H&H	WHOOSHH
Hatchery Control	98.3%	98.7%
Wild/Natural	94.6%	92.1%

Rozaid	Pittag	JVPittag	Sex	Age	Origin
5284	3D9.1C2DF44711		F		HC
7379	3D9.1C2DF0B2E2		F		WN
7385	3D9.1C2DF0CE74		M		WN
5296	3D9.1C2DF470A9		F		HC
5322	3D9.1C2DF48C39		F		WN
7448	3D9.1C2DF4D2F4		M		WN
3338	3DD.00774C3E67		M		WN
5008	3D9.1C2DF1112D		F		WN
2211	3D9.1C2DF44D60		F		WN
6189	3D9.1C2DF492B9		F		SH
11365	3D9.1C2DF11590		J		WN
9536	3D9.1C2DF45A3E		M		WN
10847	3D9.1C2DF0D3FA		M		WN
11499	3D9.1C2DF08F6D		F		WN
4257	3D9.1C2DF47FFE		F		WN
7856	3D9.1C2DF497C0		F		HC
3243	3D9.1C2DF4D760		M		HC
3333	3D9.1C2DF11753		J		SH
4490	3DD.00774DE250		M		SH
4499	3DD.00774DAEA7		M		WN
5625	3DD.00774DA022		M		HC
5950	3D9.1C2D2634A3		M		HC
5951	3D9.1C2DF0DB80		M		SH
6046	3D9.1C2DF094A3		M		SH
6975	3D9.1C2DF46A83		J		SH
7382	3D9.1C2DF45DCB		M		SH
7807	3DD.00774CD2CC		M		WN
7823	3D9.1C2DF4B69F		J		SH
7888	3D9.1C2DF4D76A		J		HC
7893	3D9.1C2DF45281		M		SH
7994	3D9.1C2DF090A5		J		SH
8055	3D9.1C2DF0DB8F		M		WN
8070	3D9.1C2DF117D9		J		WN
8511	3D9.1C2DF4A857		J		HC
8514	3D9.1C2DF46E43		J		SH
8666	3D9.1C2DF471D9		M		WN
8674	3D9.1C2DF4DA41		J		WN
8933	3D9.1C2DF0F717		J		SH
8978	3D9.1C2DF0F9A9		J		WN
9324	3D9.1C2DF46A3E		J		HC
0			M		WN
3248	3DD.00774CBBCA		M		HC
3251	3D9.1C2DF1002F		M		WN
3631	3DD.00774DA03E		M		WN

3635	3DD.00774D6360		F		SH
5006	3D9.1C2DF0A66A		J		WN
5193	3D9.1C2DF44AD3		J		
5945	3D9.1C2DF45D80		M		HC
5957	3D9.1C2DF49E52		J		WN
6954	3D9.1C2DF446F7		M		SH
6955	3D9.1C2DF47827		M		SH
7148	3D9.1C2D7CE295		J		WN
7214	3D9.1C2DF09034		M		WN
7265	3D9.1C2DF0B6A8		J		WN
7412	3D9.1C2DF46A5B		M		SH
7445	3D9.1C2DF0EC19		M		SH
7811	3D9.1C2DF1087B		M		WN
7844	3D9.1C2DF10E46		J		HC
8060	3D9.1C2DF4A886		M		WN
8494	3D9.1C2DF4BC88		M		WN
8681	3D9.1C2DF0B3B7		J		HC
8971	3D9.1C2DF49009		M		WN
9184	3D9.1C2DF09BAF		J		WN
9189	3D9.1C2DF4C8BF		J		SH
9492	3D9.1C2DF0906D		J		WN
2406	3D9.1C2DF4DA08		J		WN
2940	3DD.00774D750C		M		WN
3239	3DD.0077498491		M		WN
3336	3D9.1C2DF0A5AE		M		WN
3643	3DD.00774DEAD6		F		WN
5070	3D9.1C2DF11424		M		WN
7055	3D9.1C2DF0A302		J		SH
7221	3D9.1C2DF0BACD		M		WN
7805	3D9.1C2DF0F253		M		WN
8065	3D9.1C2DF451C3		M		WN
9483	3D9.1C2DF0944C	3D9.1C2DB93CC9	J		SH

MortDate	MortCode	Comment
05-Jun-14	JMP	looked healthy
13-Jun-14	JMP	looked healthy
13-Jun-14	JMP	looked good
24-Jun-14	UNK	
11-Jul-14	UNK	fungus
11-Jul-14	UNK	looked healthy
20-Aug-14	UNK	fungus
20-Aug-14	UNK	fungus
21-Aug-14	UNK	eggs and body looked good
28-Aug-14	UNK	fungus; dead long time; no eggs
28-Aug-14	UNK	head rubbed raw
03-Sep-14	UNK	
09-Sep-14	UNK	
16-Sep-14	UNK	
23-Sep-14	UNK	
23-Sep-14	UNK	
30-Sep-14	MNU	
30-Sep-14	MNU	
30-Sep-14	MNU	
30-Sep-14	UNK	
30-Sep-14	UNK	
30-Sep-14	UNK	
30-Sep-14	MNU	
30-Sep-14	MNU	
30-Sep-14	MNU	
30-Sep-14	MNU	
30-Sep-14	MNU	
30-Sep-14	MNU	
30-Sep-14	UNK	
30-Sep-14	MNU	
30-Sep-14	MNU	
30-Sep-14	MNU	
30-Sep-14	MNU	
30-Sep-14	UNK	
30-Sep-14	UNK	
30-Sep-14	MNU	
30-Sep-14	MNU	
30-Sep-14	MNU	
07-Oct-14	UNK	no pit
07-Oct-14	UNK	
07-Oct-14	UNK	
07-Oct-14	UNK	



