

Table 3a. Chinook Salmon Release and Survival Data for Hidden Falls Hatchery  
by Ancestral Stock

Brood Year	Stock /1	Release Site	Smolt Released	Size (gm)	Release Date	% Marine Survival	Adult Return
1981	AC	Kasnyku Bay	80,460	12.3	5/17-22/83	0.12%	93
1982	AC	Kasnyku Bay	70,002	23.5	5/17&24/84	1.30%	910
1983	AC	Kasnyku Bay	50,211	18.8	05/21/85	0.75%	375
1984	CL	Kasnyku Bay	45,583	15.2	05/22/86	0.47%	215
1985	CL	Kasnyku Bay	46,137	15.7	05/22/87	0.61%	283
1986	CL	Kasnyku Bay	101,571	20.7	05/28/88	2.17%	2,204
1987	CL, HF	Kasnyku Bay	284,132	21.5	05/28/89	0.95%	2,698
1988	CL, HF	Kasnyku Bay	310,783	26.9	05/29/90	0.57%	1,276
1989	HF	Kasnyku Bay	169,379	26.6	06/04/91	1.59%	2,697
1990	HF, CL, MH	Kasnyku Bay	1,554,021	19.6, 28.1	5/28-6/4/92	1.63%	25,403
1991	HF, MH	Kasnyku Bay	1,754,956	23.7, 34.0	6/2&5/93	2.89%	50,779
1992	HF	Kasnyku Bay	1,053,038	28.8, 37.2	5/28&29/94	2.69%	28,363
1993	HF	Kasnyku Bay	923,506	36.5	06/06/95	1.06%	9,808
1994	HF	Kasnyku Bay	888,538	27.5, 28.4	06/05/96	0.92%	8,217
1995	HF	Kasnyku Bay	944,457	38.3	05/27/97	4.52%	42,706
1996	HF	Kasnyku Bay	1,070,885	39.2	05/29/98	4.53%	48,496
1997	HF	Kasnyku Bay	1,104,403	35.1	06/01/99	1.38%	15,285
1998	HF	Kasnyku Bay	1,232,716	36.7	5/19&24/00	2.75%	33,905
1999	HF	Kasnyku Bay	1,214,625	24.3, 40.5	5/30&6/5/01	1.94%	23,582
2000	HF	Kasnyku Bay	1,145,835	42.7	06/03/02	1.74%	19,957
2001	HF	Kasnyku Bay	1,248,290	39.7	06/01/03	1.18%	14,671
2002	HF	Kasnyku Bay	922,407	25.5, 39.6	4/28, 6/2, 3, 4/04	0.43%	3,969
2003	HF	Kasnyku Bay	1,249,354	42.0	06/04/05	1.50%	18,708
2004	HF	Kasnyku Bay	1,052,892	18.6, 35.8	4/16-21, 5/9/06	0.46%	4,807
2005	HF	Kasnyku Bay	604,149	46.3	5/11, 13/07	1.20%	7,245
2006	HF	Kasnyku Bay	498,136	46.3	5/27, 6/5, 6/08	1.24%	6,160
2007	HF	Kasnyku Bay	908,118	40.3	06/04/09	1.30%	11,821
2008	HF	Kasnyku Bay	939,962	69.8	5/28-6/1/10	1.12%	10,546
2009	HF	Kasnyku Bay	598,284	53.2	5/10-16/11	0.16%	987
2010	HF	Kasnyku Bay	480,642	59.3	5/7-10/12	0.52%	2,477
2011	HF	Kasnyku Bay	518,277	66.2	4/26-5/7/13	0.48%	2,462
2012	HF	Kasnyku Bay	558,227	66.8	5/1-4/14	0.15%	865
2013	HF	Kasnyku Bay	674,433	65.0	4/16-17, 5/15/15	0.15%	989
2014	HF	Kasnyku Bay	588,842	59.1	5/5-10/16	0.11%	636
2015	HF	Kasnyku Bay	552,298	55.8	4/26-28, 5/16-17	0.12%	636
2016	HF	Kasnyku Bay	442,436	20.5	05/14/18	0.06%	247
2016	HF	Gunnuk Creek	160,234	18.4	05/10/19	0.55%	879
2017	HF	Kasnyku Bay	433,213	23.3	5/7, 8/19	0.02%	96
2017	HF	Gunnuk Creek	108,625	24.5	06/08/19	0.20%	215
2018	HF	Kasnyku Bay	315,266	18.55, 20.32	5/5-6/20	0.39%	1,222
2018	HF	Gunnuk Creek	179,754	22.1	06/09/20	0.72%	1,289
2019	HF	Kasnyku Bay	442,196	20.73, 22.49	06/14/21	0.63%	2,764
2019	HF	Gunnuk Creek	194,231	18.9	06/13/21	0.37%	720
2020	HF	SE Cove	312,054	17.1	05/25/22	0.06%	202
2020	HF	Gunnuk Creek	186,704	17.3	05/30/25	0.16%	300
2021	HF	SE Cove	347,658	19.1	05/24/23		
2021	HF	Gunnuk Creek	154,649	17.3	05/30/23		
2022	HF	SE Cove	322,440	23.4	05/31/24		
2022	HF	Gunnuk Creek	167,847	20.8	05/31/24		

(Part 1 of 2, continued on next page)

(Part 2 of 2)

Table 3a. Chinook Salmon Release and Survival Data for Hidden Falls Hatchery  
by Ancestral Stock

Brood Year	Stock /1	Release Site	Smolt Released	Size (gm)	Release Date	% Marine Survival	Adult Return
2002	HF	Kasnyku Bay	246,895	10.1	07/17/03	/6 0.00%	0
2006	HF	Kasnyku Bay	252,825	8.9	08/03/07	/6 0.00%	0
2007	HF	Kasnyku Bay	264,676	8.0	07/28/08	/6 0.00%	0

2008	HF	Kasnyku Bay	289,236	10.7	07/13/09	/6	0.00%	0
2009	HF	Kasnyku Bay	367,460	13.3	07/16/10	/6	0.00%	0
1983	TR	Kasnyku Bay	46,750	18.8	05/21/85		0.25%	115
1984	TR	Kasnyku Bay	46,518	16.7	05/22/86		0.15%	72
1985	TR	Kasnyku Bay	51,847	16.6	05/22/87		0.23%	118
1986	TR	Kasnyku Bay	57,460	17.2	05/28/88		0.53%	302
1987	TR	Kasnyku Bay	53,768	23.0	05/28/89		0.71%	382
1988	TR	Lutak Bay	38,660	38.0	05/21/90	/3	NA	NA
1989	TR	Kasnyku Bay	14,750	27.3	06/04/91		1.53%	226
1990	TR	Taiya Inlet	30,223	15.3	05/20/92	/4	NA	NA
1991	TR	Taiya Inlet	56,415	21.2	05/22/93	/4	NA	NA
1992	TR	Taiya Inlet	38,789	ND	05/20/94	/4	NA	NA
1993	TR		0					
2007	PC(TR)		164,865	11.0	07/24/08	/6,3	0.08%	138
2008	PC(TR)		222,151	11.5	07/16/09	/6,3	0.04%	88
2009	PC(TR)		80,672	18.7	07/15/10	/6,3	0.18%	147
/1	AC= Andrew Creek,CL=Crystal Lake Hatchery, HF=Hidden Falls Hatchery, PC=Pullen Creek TR=Tahini River, MH=Medvejie Hatchery							
/2	Incomplete Returns							
/3	Lutak Bay Release Site							
/4	Taiya Inlet Release Site							
/5	Only 222,573 BY88 smolts were represented by a tag code. Marine survival shown reflects this. No contribution has been estimated for the 88,210 smolts not represented by a code.							
/6	Zero-check smolt release.							
/7	Accidental early release (4/16-21/2006) 126,304 smolts							

Table 3b. Annual Chinook Salmon Returns to Hidden Falls Hatchery  
 Catch & Escapement Combined  
 (Ages 4,5,6,7)

Andrew Creek		Tahini River	
Return	Number	Return	Number
1985	35		
1986	199		
1987	613	1987	17
1988	475	1988	83
1989	350	1989	107
1990	669	1990	153
1991	1,874	1991	402
1992	2,075	1992	348
1993	1,988	1993	75
1994	8,191	1994	184
1995	35,369	1995	59
1996	41,458		
1997	25,492		
1998	11,409		
1999	23,072		
2000	39,304		
2001	36,178		
2002	23,453		
2003	27,913		
2004	28,898		
2005	18,901		
2006	10,013		
2007	10,549		
2008	12,274		
2009	6,288		
2010	6,858		
2011	10,872		
2012	9,577		
2013	7,208		
2014	1,841		
2015	2,734		
2016	1,386		
2017	624		
2018	1,059		
2019	561		
2020	380		
2021	168		
2022	232		
2023	1,661		
2024	2,104		