# 2022 ANNUAL REPORT ALASKAN SALMON HATCHERY

Year ending December 15, 2022

Hatchery name/Location	PILLAR CREEK
Permit holder name/Address	Trenten Dodson
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Person to contact	Trenten Dodson	name
regarding this report		phone

## Schedule A - Egg-take

ID	Brood Year	Species	Ancestral Stock	Donor Stock	Egg-take Green	Eggs Retained	Eggs Survived
1	2022	SOCKEYE	AFOGNAK LK 252-34	AFOGNAK LK 252-34	558,895	558,895	413,887
2	2022	CHINOOK	KARLUK LK	MONASHKA 259-10	8,237	8,237	6,954
3	2022	SOCKEYE	SALTERY LK 259-41	SALTERY LK 259-41	4,338,878	3,633,878	3,277,608
4	2022	соно	BUSKIN R 259-21	PILLAR CREEK H	277,500		
5	2022	RAINBOW TROUT	SWANSON R 247-90	WILLIAM JACK HERNANDEZ H			

## Schedule B - Section A - Life Stage Information

ID	Brood Year	Species	Ancestral Stock	Donor Stock	Green	Eyed	Emg Fry	Fed Fry	Smolt
1	2021	SOCKEYE	AFOGNAK LK 252-34	AFOGNAK LK 252-34	752,980	616,337	593,837	547,523	
2	2021	SOCKEYE	SALTERY LK 259-41	SALTERY LK 259-41	3,427,800	2,605,944	2,400,200	2,368,200	
3	2021	соно	BUSKIN R 259-21	PILLAR CREEK H	247,220	235,616	215,116	196,341	
4	2020	соно	BUSKIN R 259-21	PILLAR CREEK H	255,093	244,718	242,050	235,663	222,839
5	2020	SOCKEYE	SALTERY LK 259-41	SALTERY LK 259-41	3,086,046	2,621,377	2,569,677	2,115,930	439,151
6	2021	CHINOOK	KARLUK LK	MONASHKA 259-10	62,237	57,277	56,302	47,219	
7	2020	CHINOOK	KARLUK LK	MONASHKA 259-10	11,751	11,243	11,243	9,131	8,148
8	2021	RAINBOW TROUT	SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	200,000	200,000	100,000	58,188	

#### Schedule B - Section C - Release

ID	Release ID/Tag Code	Brood Year	Species	Ancestral Stock	Donor Stock	Site	Total Released
1	!01224KRAA01	2021	SOCKEYE	AFOGNAK LK 252- 34	AFOGNAK LK 252-34	CRESCENT LK 252-36 (B)	205,887
1	!01224KRAA02	2021	SOCKEYE	AFOGNAK LK 252- 34	AFOGNAK LK 252-34	HIDDEN LK 251-40	341,636
2	!01224KRAA08	2021	SOCKEYE	SALTERY LK 259-41	SALTERY LK 259-41	JENNIFER LK 252-31 (B)	50,000
2	!01224KRAA07	2021	SOCKEYE	SALTERY LK 259-41	SALTERY LK 259-41	RUTH LK 252-30 (B)	6,079
2	!01224KRAA09	2021	SOCKEYE	SALTERY LK 259-41	SALTERY LK 259-41	SPIRIDON LK 254-40	1,992,241
4	!01222KRAA01	2020	соно	BUSKIN R 259-21	PILLAR CREEK H	ISLAND LK 259-10	30,436
4	!01222KRAA02	2020	соно	BUSKIN R 259-21	PILLAR CREEK H	MISSION LK 259-21	20,313
4	!01222KRAA03	2020	соно	BUSKIN R 259-21	PILLAR CREEK H	MONASHKA CR 259-10	80,052
4	!01222KRAA04	2020	соно	BUSKIN R 259-21	PILLAR CREEK H	PILLAR CR 259-10	92,038
5	!01224KRAA04	2020	SOCKEYE	SALTERY LK 259-41	SALTERY LK 259-41	TELROD COVE 254-40	439,151
7	!01221KRAA01	2020	CHINOOK	KARLUK LK	MONASHKA 259-10	SALONIE CR 259-22	8,148
8	!0122CKRAA01	2021	RAINBOW TROUT	SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	ABERCROMBIE LK 259- 10	4,216

!0122CKRAA02	2021	RAINBOW TROUT	SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	AUREL LK	3,946
!0122CKRAA03	2021	RAINBOW TROUT	SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	BIG (LILLY) LK	4,416
!0122CKRAA11	2021	RAINBOW TROUT	SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	BULL LK	1,424
!0122CKRAA04	2021	RAINBOW TROUT	SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	CAROLINE LK	2,270
!0122CKRAA05	2021	RAINBOW TROUT	SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	CICELY LK	2,464
!0122CKRAA16	2021	RAINBOW TROUT	SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	DARK LK 259-10	4,160
!0122CKRAA12	2021	RAINBOW TROUT	SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	DOLGOI LK	5,680
!0122CKRAA06	2021	RAINBOW TROUT	SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	DRAGONFLY LK	1,968
!0122CKRAA07	2021	RAINBOW TROUT	SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	HEITMAN LK	4,216
!0122CKRAA08	2021	RAINBOW TROUT	SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	HORSESHOE LK (KOD)	1,360
!0122CKRAA17	2021	RAINBOW TROUT	SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	ISLAND LK (KOD)	4,480
!0122CKRAA09	2021	RAINBOW TROUT	SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	LEE LK	2,992
!0122CKRAA10	2021	RAINBOW TROUT	SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	LILLY POND LK	1,904
!0122CKRAA13	2021	RAINBOW TROUT	SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	LONG LK 259-21 (KOD)	4,352
!0122CKRAA14	2021	RAINBOW TROUT	SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	TANIGNAK LK	4,336
!0122CKRAA15	2021	RAINBOW TROUT	SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	TWIN LK (KOD)	4,004
	10122CKRAA03	10122CKRAA03   2021   10122CKRAA04   2021   10122CKRAA04   2021   10122CKRAA05   2021   10122CKRAA06   2021   10122CKRAA06   2021   10122CKRAA06   2021   10122CKRAA07   2021   10122CKRAA08   2021   10122CKRAA09   2021   10122CKRAA09   2021   10122CKRAA09   2021   10122CKRAA10   2021   10122CKRAA13   2021   10122CKRAA14   2021	10122CKRAA02   2021   TROUT     10122CKRAA03   2021   RAINBOW TROUT     10122CKRAA11   2021   RAINBOW TROUT     10122CKRAA04   2021   RAINBOW TROUT     10122CKRAA05   2021   RAINBOW TROUT     10122CKRAA06   2021   RAINBOW TROUT     10122CKRAA12   2021   RAINBOW TROUT     10122CKRAA06   2021   RAINBOW TROUT     10122CKRAA06   2021   RAINBOW TROUT     10122CKRAA07   2021   RAINBOW TROUT     10122CKRAA08   2021   RAINBOW TROUT     10122CKRAA09   2021   RAINBOW TROUT     10122CKRAA09   2021   RAINBOW TROUT     10122CKRAA10   2021   RAINBOW TROUT     10122CKRAA11   2021   RAINBOW TROUT     10122CKRAA13   2021   RAINBOW TROUT     10122CKRAA14   2021   RAINBOW TROUT     10122CKRAA15   2021   RAINBOW     10122CKRAA15   2021   RAIN	10122CKRAA02   2021   TROUT   SWANSON R 247-90     10122CKRAA03   2021   RAINBOW TROUT   SWANSON R 247-90     10122CKRAA11   2021   RAINBOW TROUT   SWANSON R 247-90     10122CKRAA04   2021   RAINBOW TROUT   SWANSON R 247-90     10122CKRAA05   2021   RAINBOW TROUT   SWANSON R 247-90     10122CKRAA16   2021   RAINBOW TROUT   SWANSON R 247-90     10122CKRAA12   2021   RAINBOW TROUT   SWANSON R 247-90     10122CKRAA06   2021   RAINBOW TROUT   SWANSON R 247-90     10122CKRAA06   2021   RAINBOW TROUT   SWANSON R 247-90     10122CKRAA07   2021   RAINBOW TROUT   SWANSON R 247-90     10122CKRAA08   2021   RAINBOW TROUT   SWANSON R 247-90     10122CKRAA09   2021   RAINBOW TROUT   SWANSON R 247-90     10122CKRAA09   2021   RAINBOW TROUT   SWANSON R 247-90     10122CKRAA10   2021   RAINBOW TROUT   SWANSON R 247-90     10122CKRAA11   2021   RAINBOW TROUT   SWANSON R 247-90     10122CKRAA13   2021   RAINBOW TROUT   SWANSON R 247-90     10122CKRAA14   2021   RAINBOW TROUT   SWANSON R 247-90     10122CKRAA15   2021   RAINBOW SWANSON R 247-90     10122	10122CKRAA02   2021   TROUT   SWANSON R 247-90   H   10122CKRAA03   2021   RAINBOW TROUT   SWANSON R 247-90   H   WILLIAM JACK HERNANDEZ H   10122CKRAA01   2021   RAINBOW TROUT   SWANSON R 247-90   WILLIAM JACK HERNANDEZ H   10122CKRAA04   2021   RAINBOW TROUT   SWANSON R 247-90   WILLIAM JACK HERNANDEZ H   10122CKRAA05   2021   RAINBOW TROUT   SWANSON R 247-90   WILLIAM JACK HERNANDEZ H   10122CKRAA06   2021   RAINBOW TROUT   SWANSON R 247-90   WILLIAM JACK HERNANDEZ H   10122CKRAA06   2021   RAINBOW TROUT   SWANSON R 247-90   WILLIAM JACK HERNANDEZ H   10122CKRAA06   2021   RAINBOW TROUT   SWANSON R 247-90   WILLIAM JACK HERNANDEZ H   10122CKRAA06   2021   RAINBOW TROUT   SWANSON R 247-90   WILLIAM JACK HERNANDEZ H   10122CKRAA08   2021   RAINBOW TROUT   SWANSON R 247-90   WILLIAM JACK HERNANDEZ H   10122CKRAA07   2021   RAINBOW TROUT   SWANSON R 247-90   WILLIAM JACK HERNANDEZ H   10122CKRAA08   2021   RAINBOW TROUT   SWANSON R 247-90   WILLIAM JACK HERNANDEZ H   10122CKRAA09   2021   RAINBOW TROUT   SWANSON R 247-90   WILLIAM JACK HERNANDEZ H   10122CKRAA09   2021   RAINBOW TROUT   SWANSON R 247-90   WILLIAM JACK HERNANDEZ H   10122CKRAA11   2021   RAINBOW TROUT   SWANSON R 247-90   WILLIAM JACK HERNANDEZ H   10122CKRAA13   2021   RAINBOW TROUT   SWANSON R 247-90   WILLIAM JACK HERNANDEZ H   10122CKRAA14   2021   RAINBOW TROUT   SWANSON R 247-90   WILLIAM JACK HERNANDEZ H   10122CKRAA14   2021   RAINBOW TROUT   SWANSON R 247-90   WILLIAM JACK HERNANDEZ H   10122CKRAA14   2021   RAINBOW TROUT   SWANSON R 247-90   WILLIAM JACK HERNANDEZ H   10122CKRAA15   2021   RAINBOW TROUT   SWANSON R 247-90   WILLIAM JACK HERNANDEZ H   10122CKRAA15   2021   RAINBOW TROUT   SWANSON R 247-90   WILLIAM JACK HERNANDEZ H   10122CKRAA15   2021   RAINBOW TROUT   SWANSON R 247-90   WILLIAM JACK HERNANDEZ H   10122CKRAA15   2021   RAINBOW TROUT   SWANSON R 247-90   WILLIAM JACK HERNANDEZ H   10122CKRAA15   2021   RAINBOW TROUT   SWANSON R 247-90   WILLIAM JACK HERNANDEZ H   10122CKRAA15   2021   RAINBOW TROUT   SWANSON R 247-90	10122CKRAA03   2021   TROUT   SWANSON R 247-90   H   ADREL LK     10122CKRAA03   2021   RAINBOW TROUT   SWANSON R 247-90   H   WILLIAM JACK HERNANDEZ     10122CKRAA01   2021   RAINBOW TROUT   SWANSON R 247-90   WILLIAM JACK HERNANDEZ     10122CKRAA04   2021   RAINBOW TROUT   SWANSON R 247-90   WILLIAM JACK HERNANDEZ     10122CKRAA05   2021   RAINBOW TROUT   SWANSON R 247-90   WILLIAM JACK HERNANDEZ     10122CKRAA06   2021   RAINBOW TROUT   SWANSON R 247-90   WILLIAM JACK HERNANDEZ     10122CKRAA16   2021   RAINBOW TROUT   SWANSON R 247-90   WILLIAM JACK HERNANDEZ     10122CKRAA06   2021   RAINBOW SWANSON R 247-90   WILLIAM JACK HERNANDEZ     10122CKRAA06   2021   RAINBOW SWANSON R 247-90   WILLIAM JACK HERNANDEZ     10122CKRAA07   2021   RAINBOW SWANSON R 247-90   WILLIAM JACK HERNANDEZ     10122CKRAA08   2021   RAINBOW SWANSON R 247-90   WILLIAM JACK HERNANDEZ     10122CKRAA08   2021   RAINBOW SWANSON R 247-90   WILLIAM JACK HERNANDEZ     10122CKRAA07   2021   RAINBOW SWANSON R 247-90   WILLIAM JACK HERNANDEZ     10122CKRAA08   2021   RAINBOW SWANSON R 247-90   WILLIAM JACK HERNANDEZ     10122CKRAA09   2021   RAINBOW SWANSON R 247-90   WILLIAM JACK HERNANDEZ     10122CKRAA09   2021   RAINBOW SWANSON R 247-90   WILLIAM JACK HERNANDEZ     10122CKRAA01   2021   RAINBOW SWANSON R 247-90   WILLIAM JACK HERNANDEZ     10122CKRAA01   2021   RAINBOW SWANSON R 247-90   WILLIAM JACK HERNANDEZ     10122CKRAA01   2021   RAINBOW SWANSON R 247-90   WILLIAM JACK HERNANDEZ     10122CKRAA01   2021   RAINBOW SWANSON R 247-90   WILLIAM JACK HERNANDEZ     10122CKRAA01   2021   RAINBOW SWANSON R 247-90   WILLIAM JACK HERNANDEZ     10122CKRAA01   2021   RAINBOW SWANSON R 247-90   WILLIAM JACK HERNANDEZ     10122CKRAA01   2021   RAINBOW SWANSON R 247-90   WILLIAM JACK HERNANDEZ     10122CKRAA01   2021   RAINBOW SWANSON R 247-90   WILLIAM JACK HERNANDEZ     10122CKRAA01   2021   RAINBOW SWANSON R 247-90   WILLIAM JACK HERNANDEZ     10122CKRAA01   2021   RAINBOW SWANSON R 247-90   WILLIAM JACK HERNANDEZ     10122CKRAA01   2021   RAIN

## Schedule C - Return

ID	Species	Ancestral Stock	Donor Stock	Project	Cost Recovery	Comm Property	Total Return
1	SOCKEYE	AFOGNAK LK 252-34	AFOGNAK LK 252-34	FOUL BAY		511	511
2	SOCKEYE	AFOGNAK LK 252-34	AFOGNAK LK 252-34	WATERFALL BAY			
3	SOCKEYE	AFOGNAK LK 252-34	AFOGNAK LK 252-34	CRESCENT L-PC			
4	SOCKEYE	SALTERY LK 259-41	SALTERY LK 259-41	SPIRIDON L	66,723	200,695	267,418
5	соно	BUSKIN LK 259-21	PILLAR CR 259-10	KODIAK ROAD SYSTEM		800	1,461
6	CHINOOK	KARLUK R 255-10	MONASHKA 259-10	KODIAK ROAD SYSTEM		25	99

# Schedule F - Return

Г	ID	Species	Stock	Project	Cost Recovery	Comm Property	Total Return
	יטו	Opedies	Stock	i roject	Cost Recovery	Commit Toperty	Total Neturn

# Schedule A-1 2022 ANNUAL BROODSTOCK AND INITIAL SURVIVAL REPORT

					PILLAR CREEK			
Continued to								
Species	SOCKEYE	SOCKEYE						
Donor stock	AFOGNAK LK 252-	34						
Ancestral stock	AFOGNAK LK 252-	34						
Viable broodstock (spawned, eggs in incubators)	277	females	188	males	465 total			
Inviable broodstock (green/over-ripe/bad)	17	females	18	males	35 total			
Unspawned fish (roe recovery, excess males)		ז וֹ						
Holding mortalities (raceway, pen mortalities)	222	<u>.</u>						
Adults sacrificed for broodstock (sum 4 thru 7)	722							
Average length and weight of adults used for broo	odstock	_						
Females		mm [		kg				
Males		] mm [		kg				
Average fecundity (eggs/female)	2,018	Ove	erride auto calculatio	n				
Egg-take dates (first date)	08/12/2022	2						
Egg-take dates (last date)	08/12/2022	<u>.</u>						
Number of green eggs taken	558,895							
Transfers, Morts, and Culls		_						
Transfer Type Date Life St	tage FTP	Direction	n Site/I	Discard Cause	Total			
		Total	Transfers, Morts, an	d Culls				
Number of green eggs retained in hatchery	558.895	-						
0 00 ,		╣	% survival □ Ove	rride auto calcula	ation			
, , ,	.,		70 Gai VII Vai	mas auto saisais				
Standard remote sockeye egg-take procedures, as described in ADF&G Special Fisheries Report #6: Alaska Sockeye Salmon Culture Manual, published August 1994, were utilized. Eyed eggs are picked using a Jensorter Model JM8 Egg Sorter; egg inventory and								
Entered By	KRAAHQ		Date Last Modified	12/2/2022 10:32	2:44 AM			
	Species Donor stock Ancestral stock Viable broodstock (spawned, eggs in incubators) Inviable broodstock (green/over-ripe/bad) Unspawned fish (roe recovery, excess males) Holding mortalities (raceway, pen mortalities) Adults sacrificed for broodstock (sum 4 thru 7) Average length and weight of adults used for brooff Females Males  Average fecundity (eggs/female) Egg-take dates (first date) Egg-take dates (last date) Number of green eggs taken Transfers, Morts, and Culls  Transfer Type Date Life St  Number of green eggs retained in hatchery Number remaining in hatchery at eyed stage Describe procedures used for egg takes and eval  Standard remote sockeye egg-take procedures, at Manual, published August 1994, were utilized. Eysurvival are estimated by weight	Species  Donor stock  Arognak Lk 252-3  Arognak Lk 252-3  Arognak Lk 252-3  Viable broodstock (spawned, eggs in incubators)  Inviable broodstock (green/over-ripe/bad)  Unspawned fish (roe recovery, excess males)  Holding mortalities (raceway, pen mortalities)  Adults sacrificed for broodstock (sum 4 thru 7)  Average length and weight of adults used for broodstock  Females  Males  Average fecundity (eggs/female)  Egg-take dates (first date)  Egg-take dates (last date)  Number of green eggs taken  Transfers, Morts, and Culls  Transfer Type  Date  Life Stage  FTP  Number of green eggs retained in hatchery  Standard remote sockeye egg-take procedures, as described in ADF&Manual, published August 1994, were utilized. Eyed eggs are picked to	Species  Donor stock  Arognak LK 252-34  Ancestral stock  Viable broodstock (spawned, eggs in incubators)  Inviable broodstock (green/over-ripe/bad)  Unspawned fish (roe recovery, excess males)  Holding mortalities (raceway, pen mortalities)  Average length and weight of adults used for broodstock  Females  Males  Average fecundity (eggs/female)  Egg-take dates (first date)  Egg-take dates (last date)  Number of green eggs taken  Transfers, Morts, and Culls  Transfer Type  Date  Life Stage  FTP  Direction  Total  Number of green eggs retained in hatchery  Number remaining in hatchery at eyed stage  Describe procedures used for egg takes and evaluation of in-hatchery survivals:  Standard remote sockeye egg-take procedures, as described in ADF&G Special Manual, published August 1994, were utilized. Eyed eggs are picked using a Jens survival are estimated by weight	Species  SOCKEYE  Donor stock  AFOGNAK LK 252-34  Ancestral stock  AFOGNAK LK 252-34  Viable broodstock (spawned, eggs in incubators)  Dinviable broodstock (green/over-ripe/bad)  Unspawned fish (roe recovery, excess males)  Holding mortalities (raceway, pen mortalities)  Adults sacrificed for broodstock (sum 4 thru 7)  Average length and weight of adults used for broodstock  Females mmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmm	Continued to Species  SOCKEYE  Donor stock  AFOGNAK LK 252-34  Arocestral stock  AFOGNAK LK 252-34  Viable broodstock (spawned, eggs in incubators)  277			

# Schedule A-2 2022 ANNUAL BROODSTOCK AND INITIAL SURVIVAL REPORT

									PILLAR	CRI	EEK
		Co	ontinued to								
1.	Species			CHINOO	K						
2.	Donor stock			MONASH	MONASHKA 259-10						
3.	Ancestral stock			KARLUK	ARLUK LK						
4.	Viable broodstock (spawne	d, eggs in i	ncubators)		2	females	2	males		4	tota
5.	Inviable broodstock (green/	over-ripe/b	ad)			females		males		一.	tota
	Unspawned fish (roe recove	•	,			i -		J			
7.	Holding mortalities (racewa	y, pen mort	alities)			i					
8.	Adults sacrificed for broods	tock (sum 4	1 thru 7)		4	Ī					
9.	Average length and weight	of adults us	sed for broo	dstock		_					
	0 0 0		Females			]mm [		kg			
			Males			mm [		kg			
10.	Average fecundity (eggs/fer			4,118	Over	ride auto calculatio	n				
11.	Egg-take dates (first date)	,			08/19/2022	i					
	Egg-take dates (last date)				08/19/2022	╡					
	Number of green eggs take	n		8,237							
	Transfers, Morts, and Culls				0,201	J					
14-10.			1:1:0		EED	D: "	0:: #	D: 14	<u> </u>	<del>-</del> .	
	Transfer Type	Date	Life St	age	FTP	Direction		Discard (		Tota	11
						Total T	ransfers, Morts, an	d Culls			
17.	Number of green eggs retain	ned in hato	hery		8,237						
18.	Number remaining in hatch	ery at eyed	stage		6,954	84.424 %	% survival □ Ove	rride au	ito calculation		
19.	Describe procedures used to	for egg take	es and eval	uation of i	n-hatchery	survivals:					
	Remote egg-take procedure August 1994, were utilized. Eyed eggs are picked by ha	Eggs were	fertilized a	t a 1 male	:1 female r	atio, and eg	gs from each páir a	re incub			
		E	Entered By	KRAAHC	<u> </u>		Date Last Modified	12/2/2	022 10:34:41 AM	$\overline{\ \ }$	

# Schedule A-3 2022 ANNUAL BROODSTOCK AND INITIAL SURVIVAL REPORT

									PILLAR C	REEK
		Conti	nued to							
1.	Species			SOCKEYE						
2.	Donor stock			SALTERY LK 2	SALTERY LK 259-41					
3.	Ancestral stock			SALTERY LK	ALTERY LK 259-41					
4.	Viable broodstock (spaw	vned, eggs in incu	ubators)		1,652	females	1,118	males	2,770	total
5.	Inviable broodstock (gre	en/over-ripe/bad	)		44	females	86	males	130	total
6.	Unspawned fish (roe red	covery, excess m	ales)			١				_
7.	Holding mortalities (race	way, pen mortali	ties)		487					
8.	Adults sacrificed for broo	odstock (sum 4 th	ru 7)		3,387					
9.	Average length and weight	ght of adults used	for broc	dstock						
		F	emales			mm		kg		
			Males			mm		kg		
10.	Average fecundity (eggs			2,626	□ Ove	erride auto calculatio	n			
11.	Egg-take dates (first dat	e)		09/13	/2022					
12.	Egg-take dates (last dat	e)		09/20	/2022					
13.	Number of green eggs to	aken		4,338,878						
14-16.	Transfers, Morts, and Co	ulls								
	Transfer Type	Date	L	fe Stage	FTP	Dire	ction Site/D	iscard Ca	ause Tota	ıl
	Transferred	9/15/2022	GREEN	EGG		то	KITOI BAY H		77	5,000
						Total	Transfers, Morts, an	d Culls	-775,000	<u></u>
17.	Number of green eggs r	etained in hatche	ry	3,63	3,878			'		_
18.	Number remaining in ha	tchery at eyed sta	age	3,27	7,608	90.196	% survival □ Ove	rride au	to calculation	
	Describe procedures us	, ,	Ū	uation of in-hate	chery s	urvivals:				
	Standard remote socker Manual, published Augu survival are estimated b	ye egg-take proce ust 1994, were uti	edures, a	s described in	ADF&G	S Special				lture
		Ent	ered By	KRAAHQ			Date Last Modified	12/15/2	2022 8:51:28 AM	

# Schedule A-4 2022 ANNUAL BROODSTOCK AND INITIAL SURVIVAL REPORT

							_		PILLA	AR CRI	EEN
		Co	ontinued to								
1.	Species			соно							
2.	Donor stock			PILLAR (	ILLAR CREEK H						
3.	Ancestral stock			BUSKIN	SUSKIN R 259-21						
4.	Viable broodstock (spawned	d, eggs in i	ncubators)		75	females	52	males		127	total
5.	Inviable broodstock (green/o	over-ripe/b	ad)			females		males			total
6.	Unspawned fish (roe recove	ery, excess	males)		3	Ī		•			
7.	Holding mortalities (raceway	y, pen mort	talities)			i i					
8.	Adults sacrificed for broodst	tock (sum	4 thru 7)		130	Ī					
9.	Average length and weight of	of adults us	sed for broc	dstock		_					
			Females			mm		kg			
			Males			] mm		kg			
10.	Average fecundity (eggs/fen			3,700	] 🗆 ov	erride auto calculatio	n				
11.	Egg-take dates (first date)			11/10/2022	Ī						
12.	Egg-take dates (last date)				11/10/2022	Ī					
13.	Number of green eggs taker	n		277,500							
14-16.	Transfers, Morts, and Culls					_					
	Transfer Type	Date	Life S	tage	FTP	Direction	on Site/	Discard (	Cause	Tota	al
						Tota	al Transfers, Morts, ar	nd Culls			
17.	Number of green eggs retail	ned in hato	cherv			1	, ,				
18.	Number remaining in hatche	erv at eved	stage			i –	]% survival □ Ove	erride au	ito calculation		
	Describe procedures used f	, ,	ŭ	uation of i	n-hatchery	JL survivals:	_				
	Standard remote sockeye e Manual, published August 1 survival are estimated by we	gg-take pr 994, were	ocedures, a	s describ	ed in ADF&	G Special	Fisheries Report #6:				ıre
			Entered By	KRAAHC	2	]	Date Last Modified	12/2/2	022 10:33:39 A	м	
						_					

# Schedule A-5 2022 ANNUAL BROODSTOCK AND INITIAL SURVIVAL REPORT

							PILL	AR CREEK
			Continued to					
1.	Species			RAINBOW TR	OUT			
2.	Donor stock			WILLIAM JACI	K HERNANDE	ZH		
3.	Ancestral stock			SWANSON R	247-90			
4.	Viable broodstock (	spawned, eggs i	in incubators)		female	males		total
	Inviable broodstock		,		female	males		total
6.	Unspawned fish (ro	e recovery, exce	ess males)					
7.	Holding mortalities	(raceway, pen m	ortalities)					
8.	Adults sacrificed for	broodstock (su	m 4 thru 7)					
9.	Average length and	weight of adults	s used for broo	dstock				
		-	Females		mm	kg		
			Males		mm	kg		
10.	Average fecundity (	eggs/female)				Override auto calculation		
	Egg-take dates (firs	,						
	Egg-take dates (las	,						
	Number of green eg	,						
	Transfers, Morts, ar		l					
	Transfer Type	Date	Life Stage	FTP	Direction	Site/Discard Caus	se	Total
	Transferred	12/31/2022	EYED EGG	13A-0024	FROM	WILLIAM JACK HERNANDEZ I	Н	200,000
					Tot	tal Transfers, Morts, and Culls	20	00,000
17	Number of green eq	nas retained in h	atchery			ai Transisio, Morto, and Cano		70,000
	Number remaining		•				ita aalaulatian	
	o o	, ,	•			_	no calculation	
19.	Describe procedure					S: 		
	This schedule is a p	olaceholder for e	eggs to be rece	eived in January	/ 2023			
			Futured D	KDAALIO		D-4-14M-484 40/0/0	000 40 40 47 4	<u> </u>
			Entered By	KKAAHQ		Date Last Modified 12/9/2	022 10:18:47 A	۱VI

5. Smolts

# Schedule B-1

# 2022 ANNUAL FISH CULTURE PRODUCTION REPORT

			PILLAR CREEK			
Species	SOCKEYE	Donor Stock	AFOGNAK LK 252-34 Brood Year 2021			
		Ancestral Stock	AFOGNAK LK 252-34			
		Continued from	2021, A-1 to			
A. Life Stage Information						
	Acutal Number	% cum survival	Annotate transfers between hatcheries, significant mortalities, or provide other descriptive comments.			
1. Green Eggs	Acutal Number 752,980	% cum survival				
Green Eggs     Eyed Eggs			provide other descriptive comments.			
	752,980	100	provide other descriptive comments.			

## B. Transfers, Morts, and Culls

Transfer Type	Date	Life Stage	FTP	Direction	Site/Discard Cause	Total
Total Transfers, Morts, and Culls						

#### C. Release Information

Release ID/ Tag Code	FTP	Ancestral Stock	Donor Stock	Site	Date Last Released	Life Stage	Total
!01224KRAA01		AFOGNAK LK 252-34	AFOGNAK LK 252-34	CRESCENT LK 252-36 (B)	5/27/2022	FED FRY	205,887
!01224KRAA02		AFOGNAK LK 252-34	AFOGNAK LK 252-34	HIDDEN LK 251-40	5/27/2022	FED FRY	341,636
					Total Released	d	547,523

#### D. Other

Untagged Re	elease	Annual Report:	2022, SCHEDULE B-1					
Release ID Code:	!01224KRAA01	]						
General Informat	tion							
Project Leader:	SEALE	Species:	SOCKEYE	Rearing Type:	HATCHERY			
Agency:	KRAA	Brood Year:	2021	Release Type:	PRODUCTION			
Division/Section:		Adult Run:	SUMMER	Mark Type:	NO MARK			
Facility:	PILLAR CREEK	]		Thermal Mark ID:				
Donor Stock:	AFOGNAK LK 252-34	Release Group:		Hatch Code:				
Ancestral Stock:	AFOGNAK LK 252-34	FTP:	06A-0047(3)	Experimental Class:				
Experimental Narra	ative: 250 characters max.							
Untagged Releas	se Information							
Release Super	visor: SEALE		Release Stage	e: FED FRY				
Release	Site: CRESCENT LK 252-36	i (B)	Unmarked Counting Method	d: WEIGHT DERIVE	0			
Anadromous Stream	am #:		Expected Surviva	I: NORMAL				
Si	ze at Release	_	Release Dates		Total Fish Released			
Weight (g): 0.4	0 Fork Length (mm):	Began: (	05/27/2022 Ended:	05/27/2022	205,887			
	Comments: 250 characters max.  CHANGED PROJECT LEADER AND RELEASE SUPERVISOR FROM KRAAKCH (JE 12/30/22)							

Untagged Re	elease	Annual Report:	2022, SCHEDULE B-1		
Release ID Code:	!01224KRAA02				
General Informat	tion				
Project Leader:	SEALE	Species:	SOCKEYE	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2021	Release Type:	PRODUCTION
Division/Section:		Adult Run:	SUMMER	Mark Type:	NO MARK
Facility:	PILLAR CREEK			Thermal Mark ID:	
Donor Stock:	AFOGNAK LK 252-34	Release Group:		Hatch Code:	
Ancestral Stock:	AFOGNAK LK 252-34	FTP:	06A-0044(3)	Experimental Class:	
Experimental Narra	ative: 250 characters max.				
Untagged Releas	se Information				
Release Super	visor: SEALE		Release Stage	: FED FRY	
Release	Site: HIDDEN LK 251-40		Unmarked Counting Method	: WEIGHT DERIVE	)
Anadromous Stream	am #:		Expected Survival	: NORMAL	
Si	ze at Release		Release Dates		Total Fish Released
Weight (g): 0.4	0 Fork Length (mm):	Began: 0	05/27/2022 Ended:	05/27/2022	341,636
Comments: 250 ch	aracters max.  ECT LEADER AND RELEASE	SUPERVISOR FRO	OM KRAAKCH (JF 12/30/22)		

# 2022 ANNUAL FISH CULTURE PRODUCTION REPORT

				PII	LLAR CREEK
Species SOCKEYE	Donor Stock	SALTERY LK 259-4	11	Brood Year	2021
	Ancestral Stock	SALTERY LK 259-4	11		
	Continued from	2021, A-3	to		

## A. Life Stage Information

	Acutal Number	% cum survival	provide other descriptive comments.
1. Green Eggs	3,427,800	100	
2. Eyed Eggs	2,605,944	76.02	
3. Emergent Fry	2,400,200	70.02	
4. Fed Fry	2,368,200	69.09	319,880 held for release in 2023
5. Smolts			

## B. Transfers, Morts, and Culls

Transfer Type	Date	Life Stage	FTP	Direction	Site/Discard Cause	Total
Transferred	9/22/2021	GREEN EGG		то	KITOI BAY H	893,000
			Total Transfers, Morts, and Culls		-893,000	

#### C. Release Information

Release ID/ Tag Code	FTP	Ancestral Stock	Donor Stock	Site	Date Last Released	Life Stage	Total
!01224KRAA08		SALTERY LK 259-41	SALTERY LK 259-41	JENNIFER LK 252-31 (B)	7/10/2022	FED FRY	50,000
!01224KRAA07		SALTERY LK 259-41	SALTERY LK 259-41	RUTH LK 252-30 (B)	7/10/2022	FED FRY	6,079
!01224KRAA09		SALTERY LK 259-41	SALTERY LK 259-41	SPIRIDON LK 254-40	7/13/2022	FED FRY	1,992,241

Total Released 2,048,320

D. Other				

Untagged Re	elease	Annual Report:	2022, SCHEDULE B-2			
Release ID Code:	!01224KRAA08	]				
General Informa	tion					
Project Leader:	SEALE	Species:	SOCKEYE	Rearing Type:	HATCHERY	
Agency:	KRAA	Brood Year:	2021	Release Type:	PRODUCTION	
Division/Section:		Adult Run:	SUMMER	Mark Type:	TM	
Facility:	PILLAR CREEK	]		Thermal Mark ID:	KODIAK21B	
Donor Stock:	SALTERY LK 259-41	Release Group:		Hatch Code:	5H	
Ancestral Stock:	SALTERY LK 259-41	FTP:	10A-0129(1)	Experimental Class:		
Experimental Narra	ative: 250 characters max.					
Untagged Releas	se Information					
Release Super			Release Stage		_	
Release		(B)	Unmarked Counting Method	l l	)	
Anadromous Stre	am #:		Expected Surviva	I: NORMAL		
Si	ze at Release		Release Dates		Total Fish Released	
Weight (g): 0.6	Fork Length (mm):	Began: (	07/10/2022 Ended:	07/10/2022	50,000	
Comments: 250 characters max.						
10,000 INTO LOWER JENNIFER LAKE. 40,000 INTO UPPER JENNIFER LAKE. CHANGED PROJECT LEADER AND RELEASE SUP FROM KRAAPCH (JE 12/29/2022)						

Untagged Release		Annual Report:	2022, SCHEDULE B-2			
Release ID Code:	!01224KRAA07					
General Informat	tion					
Project Leader:	SEALE	Species:	SOCKEYE	Rearing Type:	HATCHERY	
Agency:	KRAA	Brood Year:	2021	Release Type:	PRODUCTION	
Division/Section:		Adult Run:	SUMMER	Mark Type:	ТМ	
Facility:	PILLAR CREEK			Thermal Mark ID:	KODIAK21B	
Donor Stock:	SALTERY LK 259-41	Release Group:		Hatch Code:	5H	
Ancestral Stock:	SALTERY LK 259-41	FTP:	10A-0125(2)	Experimental Class:		
Experimental Narra	ative: 250 characters max.					
Untagged Releas	se Information					
Release Super	visor: SEALE		Release Stage	E: FED FRY		
Release	Site: RUTH LK 252-30 (B)		Unmarked Counting Method	: WEIGHT DERIVE	D	
Anadromous Stream	am #:		Expected Surviva	I: NORMAL		
Size at Release Release Dates Total Fish Released						
Weight (g): 0.6	0 Fork Length (mm):	Began: 0	07/10/2022 Ended:	07/10/2022	6,079	
Comments: 250 characters max.  CHANGED PROJECT LEADER AND RELEASE SUP FROM KRAAPCH (JE 12/29/2022)						

Untagged Rele	ease	Annual Report:	2022, SCHEDULE B-2				
Release ID Code:	01224KRAA09						
General Information	on						
Project Leader:	SEALE	Species:	SOCKEYE	Rearing Type:	HATCHERY		
Agency: h	KRAA	Brood Year:	2021	Release Type:	PRODUCTION		
Division/Section:		Adult Run:	SUMMER	Mark Type:	TM		
Facility: F	PILLAR CREEK			Thermal Mark ID:	KODIAK21B		
Donor Stock:	SALTERY LK 259-41	Release Group:		Hatch Code:	5H		
Ancestral Stock:	SALTERY LK 259-41	FTP:	10A-0126(2)	Experimental Class:			
Experimental Narration	ve: 250 characters max.						
Untagged Release	Information						
Release Supervis	sor: SEALE		Release Stage	e: FED FRY			
Release S	Site: SPIRIDON LK 254-40		Unmarked Counting Method	: WEIGHT DERIVE	)		
Anadromous Strean	n #: 254-40-10050		Expected Surviva	I: NORMAL			
	e at Release	Pogani (	Release Dates	07/13/2022	Total Fish Released		
Weight (g): 0.60	Fork Length (mm):	Began: (	07/10/2022 Ended: [	01/13/2022	1,992,241		
Comments: 250 characters max.  CHANGED PROJECT LEADER AND RELEASE SUP FROM KRAAPCH (JE 12/29/2022)							

# 2022 ANNUAL FISH CULTURE PRODUCTION REPORT

							PII	LLAR CREE
Species	соно		Donor Sto	ock P	PILLAR CREEK I	ł	Brood Year	2021
			Ancestral Sto	ock B	BUSKIN R 259-21			
			Continued fr	om 2	2021, A-4	to		
A. Life Stage Info	rmation							
	Acuta	al Number	% cum survival			rs between hatcheric scriptive comments.	es, significant mortali	ties, or
1. Green Eggs		247,220	1	100				
2. Eyed Eggs		235,616	95	.31				
3. Emergent Fry		215,116	87	.01				
4. Fed Fry		196,341	79	.42 h	eld for release as	smolt 2023		
5. Smolts								
B. Transfers, Moi	rts, and C	Culls						
Transfer Ty	/pe	Date	Life Stage	FTI	P Direction	on Site	e/Discard Cause	Total
						Total Transfers, M	orts, and Culls	
C. Release Inforn	nation							
Release ID Tag Code		FTP	Ancestral Stock	Dono Stoc		Date Last Released	Life Stage	Total
						-	Total Released	
D. Other								

# 2022 ANNUAL FISH CULTURE PRODUCTION REPORT

					PIL	LLAR CREE	٨
Species 0	СОНО	Donor Stock	PILLAR CREEK H		Brood Year	2020	
		Ancestral Stock	BUSKIN R 259-21				
		Continued from	2021, B-3	to			
tage Inform	mation						

#### A. Life St

	Acutal Number	% cum survival	provide other descriptive comments.
1. Green Eggs	255,093	100	
2. Eyed Eggs	244,718	95.93	
3. Emergent Fry	242,050	94.89	
4. Fed Fry	235,663	92.38	held for release as smolt 2022
5. Smolts	222,839	87.36	

### B. Transfers, Morts, and Culls

Transfer Type	Date	Life Stage	FTP	Direction	Site/Discard Cause	Total	
Total Transfers, Morts, and Culls							

#### C. Release Information

Release ID/ Tag Code	FTP	Ancestral Stock	Donor Stock	Site	Date Last Released	Life Stage	Total
!01222KRAA01		BUSKIN R 259-21	PILLAR CREEK H	ISLAND LK 259-10	4/19/2022	SMOLT	30,436
!01222KRAA02		BUSKIN R 259-21	PILLAR CREEK H	MISSION LK 259-21	4/19/2022	SMOLT	20,313
!01222KRAA03		BUSKIN R 259-21	PILLAR CREEK H	MONASHKA CR 259-10	4/19/2022	SMOLT	80,052
!01222KRAA04		BUSKIN R 259-21	PILLAR CREEK H	PILLAR CR 259-10	5/28/2022	SMOLT	92,038

Total Released 222,839

D.	О	tŀ	۱e	ı

D. Other		

Untagged Re	lease	Annual Report:	2022, SCHEDULE B-4		
Release ID Code:	!01222KRAA01	]			
General Informat	ion				
Project Leader:	SEALE	Species:	СОНО	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2020	Release Type:	PRODUCTION
Division/Section:		Adult Run:	FALL	Mark Type:	TM
Facility:	PILLAR CREEK	j		Thermal Mark ID:	PILLAR20COHO
Donor Stock:	PILLAR CREEK H	Release Group:		Hatch Code:	5H
Ancestral Stock:	BUSKIN R 259-21	FTP:	19A-0034	Experimental Class:	
Experimental Narra	tive: 250 characters max.				
Untagged Releas	e Information				
Release Super	visor: SEALE		Release Stage	: SMOLT	
Release	Site: ISLAND LK 259-10		Unmarked Counting Method	: WEIGHT DERIVE	)
Anadromous Strea	am #: 259-10-10035-0010		Expected Surviva	: NORMAL	
Si	ze at Release	_	Release Dates		Total Fish Released
Weight (g): 10.6	Fork Length (mm):	Began:	04/19/2022 Ended:	04/19/2022	30,436
CHANGED PRO	aracters max.	SIID EDOM KDAA	DCH / IE 12/28/22\		

Untagged Release		Annual Report:	2022, SCHEDULE B-4			
Release ID Code:	!01222KRAA02	]				
General Informa	tion					
Project Leader:	SEALE	Species:	СОНО	Rearing Type:	HATCHERY	
Agency:	KRAA	Brood Year:	2020	Release Type:	PRODUCTION	
Division/Section:		Adult Run:	FALL	Mark Type:	TM	
Facility:	PILLAR CREEK	]		Thermal Mark ID:	PILLAR20COHO	
Donor Stock:	PILLAR CREEK H	Release Group:		Hatch Code:	5H	
Ancestral Stock:	BUSKIN R 259-21	FTP:	19A-0035	Experimental Class:		
Experimental Narra	ative: 250 characters max.					
Untagged Releas	se Information					
Release Super	visor: SEALE		Release Stage	e: SMOLT		
Release	Site: MISSION LK 259-21		Unmarked Counting Method	: WEIGHT DERIVE	)	
Anadromous Stre	am #: 259-21-10090-0010		Expected Surviva	I: NORMAL		
s	ize at Release		Release Dates		Total Fish Released	
Weight (g): 10.	62 Fork Length (mm):	Began:	04/19/2022 Ended:	04/19/2022	20,313	
Comments: 250 characters max.  CHANGED PROJECT LEADER AND RELEASE SUP FROM KRAAPCH (JE 12/28/22)						

Untagged Re	elease	Annual Report:	2022, SCHEDULE B-4		
Release ID Code:	!01222KRAA03	]			
General Informa	tion				
Project Leader:	SEALE	Species:	СОНО	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2020	Release Type:	PRODUCTION
Division/Section:		Adult Run:	FALL	Mark Type:	TM
Facility:	PILLAR CREEK	]		Thermal Mark ID:	PILLAR20COHO
Donor Stock:	PILLAR CREEK H	Release Group:		Hatch Code:	5H
Ancestral Stock:	BUSKIN R 259-21	FTP:	19A-0036	Experimental Class:	
Experimental Narra	ative: 250 characters max.				
Untagged Releas	se Information				
Release Super	visor: SEALE		Release Stage	e: SMOLT	
Release	Site: MONASHKA CR 259-1	0	Unmarked Counting Method	: WEIGHT DERIVE	)
Anadromous Stre	am #: 259-10-10015		Expected Surviva	I: NORMAL	
s	ize at Release		Release Dates		Total Fish Released
Weight (g): 10.	Fork Length (mm):	Began:	04/19/2022 Ended:	04/19/2022	80,052
CHANGED PROJ	aracters max.	SUP FROM KPAA	PCH ( IF 12/28/22)		

<b>Untagged Re</b>	lease	Annual Report:	2022, SCHEDULE B-4		
Release ID Code:	!01222KRAA04				
General Informat	ion				
Project Leader:	SEALE	Species:	СОНО	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2020	Release Type:	PRODUCTION
Division/Section:		Adult Run:	FALL	Mark Type:	TM
Facility:	PILLAR CREEK			Thermal Mark ID:	PILLAR20COHO
Donor Stock:	PILLAR CREEK H	Release Group:		Hatch Code:	5H
Ancestral Stock:	BUSKIN R 259-21	FTP:	19A-0033	Experimental Class:	
Experimental Narra	tive: 250 characters max.				
Untagged Releas	e Information				
Release Superv	visor: SEALE		Release Stage	: SMOLT	
Release	Site: PILLAR CR 259-10		Unmarked Counting Method	: WEIGHT DERIVE	)
Anadromous Strea	am #: 259-10-10020		Expected Survival	: NORMAL	
Si	ze at Release		Release Dates		Total Fish Released
Weight (g): 10.7	70 Fork Length (mm):	Began:	04/19/2022 Ended:	05/28/2022	92,038
CHANGED PRO II	aracters max.	STID EDOM KDVV	DCH / IE 12/28/22\		

# 2022 ANNUAL FISH CULTURE PRODUCTION REPORT

				PIL	LAR C	REEK
Species SOCKEYE	Donor Stock	SALTERY LK 259-4	<b>1</b> 1	Brood Year	2020	
	Ancestral Stock	SALTERY LK 259-4	<b>1</b> 1			
	Continued from	2021, B-2	to			

## A. Life Stage Information

	Acutal Number	% cum survival	provide other descriptive comments.
1. Green Eggs	3,086,046	100	
2. Eyed Eggs	2,621,377	84.94	
3. Emergent Fry	2,569,677	83.27	
4. Fed Fry	2,115,930	68.56	
5. Smolts	439,151	14.23	473,072 retained at hatchery for release in 2022

### B. Transfers, Morts, and Culls

Transfer Type	Date	Life Stage	FTP	Direction	Site/Discard Cause	Total		
	Total Transfers Morts and Culls							

#### C. Release Information

Release ID/ Tag Code	FTP	Ancestral Stock	Donor Stock	Site	Date Last Released	Life Stage	Total
!01224KRAA04		SALTERY LK 259-41	SALTERY LK 259-41	TELROD COVE 254-40	6/3/2022	SMOLT	439,151

#### Total Released

### 439,151

### D. Other

Untagged Re	elease	Annual Report:	2022, SCHEDULE B-5		
Release ID Code:	!01224KRAA04				
General Informat	tion				
Project Leader:	SEALE	Species:	SOCKEYE	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2020	Release Type:	PRODUCTION
Division/Section:		Adult Run:	SUMMER	Mark Type:	TM
Facility:	PILLAR CREEK			Thermal Mark ID:	KODIAK20A
Donor Stock:	SALTERY LK 259-41	Release Group:		Hatch Code:	4,4H
Ancestral Stock:	SALTERY LK 259-41	FTP:	18A-0019	Experimental Class:	
Experimental Narra	ative: 250 characters max.				
Untagged Releas	se Information				
Release Super	visor: SEALE		Release Stage	e: SMOLT	
Release	Site: TELROD COVE 254-40	)	Unmarked Counting Method	: WEIGHT DERIVE	ס
Anadromous Stream	am #:		Expected Surviva	I: NORMAL	
	ze at Release		Release Dates		Total Fish Released
Weight (g): 14	Fork Length (mm):	Began: 06	6/03/2022 Ended:	06/03/2022	439,151
CHANGED PROJECTION	aracters max.	SUDEDVISOD ED	OW KDVVKBH ( IE 13/30/33)		

# 2022 ANNUAL FISH CULTURE PRODUCTION REPORT

									PI	LLAR CREEK
Species	CHINOC	)K	Donor S	tock	MONA	ASHKA 259-	10		Brood Year	2021
			Ancestral S	tock	KARL	UK LK				
			Continued	from	2021,	A-2	to		]	
A. Life Stage Info	ormation									
	Acuta	al Number	% cum surviva	ı		ate transfer le other des			, significant mortal	ities, or
1. Green Eggs		62,23	37	100						
2. Eyed Eggs		57,2	77 9	2.03						
3. Emergent Fry		56,30	)2 9	0.46						
4. Fed Fry		47,2	19 7	5.87	held fo	or release as	smolt 202	3		
5. Smolts										
B. Transfers, Mo	rts, and C	Culls								
Transfer Ty	уре	Date	Life Stage	1	FTP	Direction	n	Site/D	iscard Cause	Total
							Total Tra	ansfers, Mort	ts, and Culls	
C. Release Inforr	mation									
Release ID Tag Code		FTP	Ancestral Stock		onor tock	Site	Date Rele		Life Stage	Total
								Tot	al Released	
D. Other										

### 2022 ANNUAL FISH CULTURE PRODUCTION REPORT

**PILLAR CREEK** Species CHINOOK Brood Year 2020 Donor Stock MONASHKA 259-10 Ancestral Stock KARLUK LK Continued from 2021, B-6 to A. Life Stage Information Annotate transfers between hatcheries, significant mortalities, or **Acutal Number** % cum survival provide other descriptive comments. 11,751 100 1. Green Eggs 95.68 2. Eyed Eggs 11,243 95.68 11,243 3. Emergent Fry 4. Fed Fry 9,131 77.70 held for release as smolt 2022 5. Smolts 8,148 69.34 B. Transfers, Morts, and Culls Transfer Type Date Life Stage FTP Direction Site/Discard Cause Total Total Transfers, Morts, and Culls C. Release Information Release ID/ Ancestral Donor Date Last Life Stage Site Total Released Tag Code Stock Stock !01221KRAA01 KARLUK R 255-10 MONASHKA 259-10 SALONIE CR 259-22 5/10/2022 SMOLT 8,148 8,148 Total Released

# D. Other

Untagged Release		Annual Report:	2022, SCHEDULE B-7		
Release ID Code:	!01221KRAA01	]			
General Informa	tion				
Project Leader:	SEALE	Species:	CHINOOK	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2020	Release Type:	PRODUCTION
Division/Section:		Adult Run:	SUMMER	Mark Type:	NO MARK
Facility:	PILLAR CREEK			Thermal Mark ID:	
Donor Stock:	MONASHKA 259-10	Release Group:		Hatch Code:	
Ancestral Stock:	KARLUK R 255-10	FTP:	14A-0001	Experimental Class:	
Experimental Narra	ative: 250 characters max.				
Untagged Releas	se Information				
Release Super	visor: SEALE		Release Stage	e: SMOLT	
Release	Site: SALONIE CR 259-22		Unmarked Counting Method	I: WEIGHT DERIVE	D
Anadromous Stre	am #: 259-22-10030		Expected Surviva	I: NORMAL	
s	ize at Release		Release Dates		Total Fish Released
Weight (g): 17.	80 Fork Length (mm):	Began:	05/10/2022 Ended:	05/10/2022	8,148
CHANGED PROJ	aracters max.	SUD EROM KDAA	PCH ( IE 12/28/2022)		

## 2022 ANNUAL FISH CULTURE PRODUCTION REPORT

Donor Stock WILLIAM JACK HERNANDEZ H Brood Year 2021

Ancestral Stock SWANSON R 247-90

Continued from 2021, A-5 to

### A. Life Stage Information

Species RAINBOW TROUT

	Acutal Number	% cum survival	Annotate transfers between hatcheries, significant mortalities, or provide other descriptive comments.
1. Green Eggs	200,000	100	
2. Eyed Eggs	200,000	100	eggs received in January 2022
3. Emergent Fry	100,000	50	
4. Fed Fry	58,188	29.09	
5. Smolts			

#### B. Transfers, Morts, and Culls

Transfer Type	Date	Life Stage	FTP	Direction	Site/Discard Cause	Total
Transferred	ransferred 1/12/2022 EYED EGG FROM		WILLIAM JACK HERNANDEZ H	200,000		
					Total Transfers, Morts, and Culls	200,000

#### C. Release Information

Release ID/ Tag Code	FTP	Ancestral Stock	Donor Stock	Site	Date Last Released	Life Stage	Total
!0122CKRAA01		SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	ABERCROMBIE LK 259-10	7/28/2022	FED FRY	4,216
!0122CKRAA02		SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	AUREL LK	12/29/2022	FED FRY	3,946
!0122CKRAA03		SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	BIG (LILLY) LK	7/28/2022	FED FRY	4,416
!0122CKRAA11		SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	BULL LK	7/28/2022	FED FRY	1,424
!0122CKRAA04		SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	CAROLINE LK	12/29/2022	FED FRY	2,270
!0122CKRAA05		SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	CICELY LK	12/29/2022	FED FRY	2,464
!0122CKRAA16		SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	DARK LK 259-10	7/28/2022	FED FRY	4,160
!0122CKRAA12		SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	DOLGOI LK	7/28/2022	FED FRY	5,680
!0122CKRAA06		SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	DRAGONFLY LK	7/28/2022	FED FRY	1,968
!0122CKRAA07		SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	HEITMAN LK	12/29/2022	FED FRY	4,216
!0122CKRAA08		SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	HORSESHOE LK (KOD)	12/29/2022	FED FRY	1,360
!0122CKRAA17		SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	ISLAND LK (KOD)	7/28/2022	FED FRY	4,480
!0122CKRAA09		SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	LEE LK	7/28/2022	FED FRY	2,992
!0122CKRAA10		SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	LILLY POND LK	7/28/2022	FED FRY	1,904
!0122CKRAA13		SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	LONG LK 259-21 (KOD)	7/29/2022	FED FRY	4,352
!0122CKRAA14		SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	TANIGNAK LK	7/29/2022	FED FRY	4,336
!0122CKRAA15		SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	TWIN LK (KOD)	7/28/2022	FED FRY	4,004

Total Released 58,188

#### D. Other

Untagged Re	elease	Annual Report:	2022, SCHEDULE B-8			
Release ID Code:	10122CKRAA01					
General Informa	tion					
Project Leader:	SEALE	Species:	RAINBOW TROUT	Rearing Type:	HATCHERY	
Agency:	KRAA	Brood Year:	2021	Release Type:	PRODUCTION	
Division/Section:		Adult Run:	LANDLOCKED	Mark Type:	NO MARK	
Facility:	PILLAR CREEK			Thermal Mark ID:		
Donor Stock:	WILLIAM JACK HERNANDEZ H	Release Group:		Hatch Code:		
Ancestral Stock:	SWANSON R 247-90	FTP:	18A-0017	Experimental Class:		
Experimental Narra	ative: 250 characters max.					
Untagged Releas	se Information					
Release Super	visor: SEALE		Release Stage:	FED FRY		
Release	e Site: ABERCROMBIE LK 259-10	) Ur	nmarked Counting Method:	WEIGHT DERIVED	ı	
Anadromous Stre	am #:		Expected Survival:	NORMAL		
Si	Size at Release Release Dates Total Fish Released					
Weight (g): 1.2	5 Fork Length (mm):	Began: 07/2	28/2022 Ended:	07/28/2022	4,216	
Comments: 250 characters max.						

Untagged Release		Annual Report:	2022, SCHEDULE B-8			
Release ID Code:	!0122CKRAA02					
General Informa	tion					
Project Leader:	SEALE	Species:	RAINBOW TROUT	Rearing Type:	HATCHERY	
Agency:	KRAA	Brood Year:	2021	Release Type:	PRODUCTION	
Division/Section:		Adult Run:	LANDLOCKED	Mark Type:	NO MARK	
Facility:	PILLAR CREEK			Thermal Mark ID:		
Donor Stock:	WILLIAM JACK HERNANDEZ H	Release Group:		Hatch Code:		
Ancestral Stock:	SWANSON R 247-90	FTP:	18A-0017	Experimental Class:		
Experimental Narra	ative: 250 characters max.					
Untagged Releas	se Information					
Release Super	rvisor: SEALE		Release Stage:	FED FRY		
Release	e Site: AUREL LK	Unmarked Counting Method: WEIGHT DERIVED		1		
Anadromous Stre	am #:		Expected Survival:	NORMAL		
Size at Release Release Dates Total Fish Released						
Weight (g): 1.2		Began: 07/2	29/2022 Ended:	12/29/2022	3,946	
1.0.9.1. (9).	. Six Longar (min).	20ga [ 0772	2.1464.	,	0,010	
Comments: 250 ch	naracters max.					
	_	_		•		

Untagged Release		Annual Report:	2022, SCHEDULE B-8			
Release ID Code:	!0122CKRAA03					
General Informa	tion					
Project Leader:	SEALE	Species:	RAINBOW TROUT	Rearing Type:	HATCHERY	
Agency:	KRAA	Brood Year:	2021	Release Type:	PRODUCTION	
Division/Section:		Adult Run:	LANDLOCKED	Mark Type:	NO MARK	
Facility:	PILLAR CREEK			Thermal Mark ID:		
Donor Stock:	WILLIAM JACK HERNANDEZ H	Release Group:		Hatch Code:		
Ancestral Stock:	SWANSON R 247-90	FTP:	18A-0017	Experimental Class:		
Experimental Narra	ative: 250 characters max.					
Untagged Release Information						
Release Super	visor: SEALE		Release Stage:	FED FRY		
Release	e Site: BIG (LILLY) LK	Ur	nmarked Counting Method:	WEIGHT DERIVED		
Anadromous Stream #:			Expected Survival:	NORMAL		
Si	ze at Release		Release Dates		Total Fish Released	
Weight (g): 1.2	Fork Length (mm):	Began: 07/2	28/2022 Ended:	07/28/2022	4,416	
Comments: 250 characters max.						

Untagged Release		Annual Report:	2022, SCHEDULE B-8			
Release ID Code:	10122CKRAA11					
General Informa	tion					
Project Leader:	SEALE	Species:	RAINBOW TROUT	Rearing Type:	HATCHERY	
Agency:	KRAA	Brood Year:	2021	Release Type:	PRODUCTION	
Division/Section:		Adult Run:		Mark Type:	NO MARK	
Facility:	PILLAR CREEK			Thermal Mark ID:		
Donor Stock:	WILLIAM JACK HERNANDEZ H	Release Group:		Hatch Code:		
Ancestral Stock:	SWANSON R 247-90	FTP:	18A-0016	Experimental Class:		
Experimental Narra	ative: 250 characters max.					
Untagged Release Information						
Release Super	visor: SEALE		Release Stage:	FED FRY		
Release	Site: BULL LK	Unmarked Counting Method: WEIGHT DERIVED		)		
Anadromous Stre	am #:		Expected Survival:	NORMAL		
Si	Size at Release Release Dates Total Fish Released					
Weight (g): 1.2	Fork Length (mm):	Began: 07/2	28/2022 Ended:	07/28/2022	1,424	
Comments: 250 characters max.						

Untagged Release		Annual Report:	2022, SCHEDULE B-8				
Release ID Code:	!0122CKRAA04						
General Informa	tion						
Project Leader:	SEALE	Species:	RAINBOW TROUT	Rearing Type:	HATCHERY		
Agency:	KRAA	Brood Year:	2021	Release Type:	PRODUCTION		
Division/Section:		Adult Run:	LANDLOCKED	Mark Type:	NO MARK		
Facility:	PILLAR CREEK			Thermal Mark ID:			
Donor Stock:	WILLIAM JACK HERNANDEZ H	Release Group:		Hatch Code:			
Ancestral Stock:	SWANSON R 247-90	FTP:	18A-0017	Experimental Class:			
Experimental Narra	ative: 250 characters max.						
Untagged Releas	se Information						
Release Super	rvisor: SEALE		Release Stage:	FED FRY			
Release	e Site: CAROLINE LK	Ur	nmarked Counting Method:	WEIGHT DERIVED	1		
Anadromous Stre	am #:		Expected Survival:	NORMAL			
Size at Release Release Dates Total Fish Released							
Weight (g): 1.25 Fork Length (mm):		Began: 07/2	29/2022 Ended:	12/29/2022	2,270		
1.0.9.1. (9).							
Comments: 250 ch	ıaracters max.						

Untagged Release		Annual Report:	2022, SCHEDULE B-8				
Release ID Code:	!0122CKRAA05						
General Informa	tion						
Project Leader:	SEALE	Species:	RAINBOW TROUT	Rearing Type:	HATCHERY		
Agency:	KRAA	Brood Year:	2021	Release Type:	PRODUCTION		
Division/Section:		Adult Run:	LANDLOCKED	Mark Type:	NO MARK		
Facility:	PILLAR CREEK			Thermal Mark ID:			
Donor Stock:	WILLIAM JACK HERNANDEZ H	Release Group:		Hatch Code:			
Ancestral Stock:	SWANSON R 247-90	FTP:	18A-0017	Experimental Class:			
Experimental Narra	ative: 250 characters max.						
Untagged Releas	Untagged Release Information						
Release Super	visor: SEALE		Release Stage:	FED FRY			
Release	Site: CICELY LK	Unmarked Counting Method: WEIGHT DERIVED					
Anadromous Stream #:			Expected Survival:	NORMAL			
Si	Size at Release Release Dates Total Fish Released						
Weight (g): 1.2	5 Fork Length (mm):	Began: 07/2	29/2022 Ended:	12/29/2022	2,464		
Comments: 250 characters max.							

Untagged Release		Annual Report:	2022, SCHEDULE B-8			
Release ID Code:	10122CKRAA16					
General Informa	tion					
Project Leader:	SEALE	Species:	RAINBOW TROUT	Rearing Type:	HATCHERY	
Agency:	KRAA	Brood Year:	2021	Release Type:	PRODUCTION	
Division/Section:		Adult Run:		Mark Type:	NO MARK	
Facility:	PILLAR CREEK			Thermal Mark ID:		
Donor Stock:	WILLIAM JACK HERNANDEZ H	Release Group:		Hatch Code:		
Ancestral Stock:	SWANSON R 247-90	FTP:	18A-0018	Experimental Class:		
Experimental Narra	ative: 250 characters max.					
Untagged Release Information						
Release Super	visor: SEALE		Release Stage:	FED FRY		
Release	e Site: DARK LK 259-10	Ur	nmarked Counting Method:	WEIGHT DERIVED	)	
Anadromous Stre	am #: 259-10-10035-0020		Expected Survival:	NORMAL		
Si	Size at Release Release Dates Total Fish Released					
Weight (g): 1.2	Fork Length (mm):	Began: 07/2	28/2022 Ended:	07/28/2022	4,160	
Comments: 250 characters max.						

Untagged Release		Annual Report:	2022, SCHEDULE B-8		
Release ID Code:	10122CKRAA12				
General Informa	tion				
Project Leader:	SEALE	Species:	RAINBOW TROUT	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2021	Release Type:	PRODUCTION
Division/Section:		Adult Run:		Mark Type:	NO MARK
Facility:	PILLAR CREEK			Thermal Mark ID:	
Donor Stock:	WILLIAM JACK HERNANDEZ H	Release Group:		Hatch Code:	
Ancestral Stock:	SWANSON R 247-90	FTP:	18A-0016	Experimental Class:	
Experimental Narra	ative: 250 characters max.				
Untagged Releas	se Information				
Release Super	visor: SEALE		Release Stage:	FED FRY	
Release	Site: DOLGOI LK	Unmarked Counting Method: WEIGHT DERIVED		)	
Anadromous Stre	am #:		Expected Survival:	NORMAL	
Si	Size at Release Release Dates Total Fish Released				
Weight (g): 1.2	Fork Length (mm):	Began: 07/2	28/2022 Ended:	07/28/2022	5,680
Comments: 250 characters max.					

Untagged Release		Annual Report:	2022, SCHEDULE B-8			
Release ID Code:	!0122CKRAA06					
General Informa	tion					
Project Leader:	SEALE	Species:	RAINBOW TROUT	Rearing Type:	HATCHERY	
Agency:	KRAA	Brood Year:	2021	Release Type:	PRODUCTION	
Division/Section:		Adult Run:	LANDLOCKED	Mark Type:	NO MARK	
Facility:	PILLAR CREEK			Thermal Mark ID:		
Donor Stock:	WILLIAM JACK HERNANDEZ H	Release Group:		Hatch Code:		
Ancestral Stock:	SWANSON R 247-90	FTP:	18A-0017	Experimental Class:		
Experimental Narra	ative: 250 characters max.					
Untagged Release Information						
Release Super	visor: SEALE		Release Stage:	FED FRY		
Release	Site: DRAGONFLY LK	Unmarked Counting Method: WEIGHT DERIVED				
Anadromous Stre	am #:		Expected Survival:	NORMAL		
Size at Release Release Dates Total Fish Released				Total Fish Released		
Weight (g): 1.2	5 Fork Length (mm):	Began: 07/2	28/2022 Ended:	07/28/2022	1,968	
Comments: 250 characters max.						

Untagged Release		Annual Report:	2022, SCHEDULE B-8			
Release ID Code:	!0122CKRAA07					
General Informa	tion					
Project Leader:	SEALE	Species:	RAINBOW TROUT	Rearing Type:	HATCHERY	
Agency:	KRAA	Brood Year:	2021	Release Type:	PRODUCTION	
Division/Section:		Adult Run:	LANDLOCKED	Mark Type:	NO MARK	
Facility:	PILLAR CREEK			Thermal Mark ID:		
Donor Stock:	WILLIAM JACK HERNANDEZ H	Release Group:		Hatch Code:		
Ancestral Stock:	SWANSON R 247-90	FTP:	18A-0017	Experimental Class:		
Experimental Narra	ative: 250 characters max.					
Untagged Releas	se Information					
Release Super	visor: SEALE		Release Stage:	FED FRY		
Release Site: HEITMAN LK		Ur	nmarked Counting Method:	WEIGHT DERIVED		
Anadromous Stream #:			Expected Survival:	NORMAL		
Si	ze at Release		Release Dates		Total Fish Released	
Weight (g): 1.2	5 Fork Length (mm):	Began: 12/2	29/2022 Ended:	12/29/2022	4,216	
Comments: 250 ch	Comments: 250 characters max.					

Untagged Release		Annual Report:	2022, SCHEDULE B-8			
Release ID Code:	!0122CKRAA08					
General Informa	tion					
Project Leader:	SEALE	Species:	RAINBOW TROUT	Rearing Type:	HATCHERY	
Agency:	KRAA	Brood Year:	2021	Release Type:	PRODUCTION	
Division/Section:		Adult Run:	LANDLOCKED	Mark Type:	NO MARK	
Facility:	PILLAR CREEK			Thermal Mark ID:		
Donor Stock:	WILLIAM JACK HERNANDEZ H	Release Group:		Hatch Code:		
Ancestral Stock:	SWANSON R 247-90	FTP:	18A-0017	Experimental Class:		
Experimental Narra	ative: 250 characters max.					
Untagged Releas	se Information					
Release Super	rvisor: SEALE		Release Stage:	FED FRY		
Release Site: HORSESHOE LK (KOD)		Ur	nmarked Counting Method:	WEIGHT DERIVED		
Anadromous Stream #:			Expected Survival:	NORMAL		
Si	Size at Release Size at Release Dates Total Fish Released					
Weight (g): 1.2		Began: 12/2	29/2022 Ended:	12/29/2022	1,360	
110.9.11 (9).	5 3.1. 25.1g.1. ().				.,000	
Comments: 250 ch	Comments: 250 characters max.					

Untagged Release		Annual Report:	2022, SCHEDULE B-8				
Release ID Code:	10122CKRAA17						
General Informa	tion						
Project Leader:	SEALE	Species:	RAINBOW TROUT	Rearing Type:	HATCHERY		
Agency:	KRAA	Brood Year:	2021	Release Type:	PRODUCTION		
Division/Section:		Adult Run:		Mark Type:	NO MARK		
Facility:	PILLAR CREEK			Thermal Mark ID:			
Donor Stock:	WILLIAM JACK HERNANDEZ H	Release Group:		Hatch Code:			
Ancestral Stock:	SWANSON R 247-90	FTP:	18A-0018	Experimental Class:			
Experimental Narra	ative: 250 characters max.						
Untagged Release	se Information						
Release Super	visor: SEALE		Release Stage:	FED FRY			
Release	e Site: ISLAND LK (KOD)	Ur	nmarked Counting Method:	WEIGHT DERIVED	)		
Anadromous Stre	am #:		Expected Survival:	NORMAL			
	ze at Release		Release Dates		Total Fish Released		
Weight (g): 1.2	5 Fork Length (mm):	Began: 07/2	28/2022 Ended:	07/28/2022	4,480		
	Comments: 250 characters max.						
I CHANGED PROJ	CHANGED PROJECT LEADER AND RELEASE SUPERVISOR FROM KRAAHQ (JE 12/30/22)						

Untagged Release		Annual Report:	2022, SCHEDULE B-8			
Release ID Code:	!0122CKRAA09					
General Informa	tion					
Project Leader:	SEALE	Species:	RAINBOW TROUT	Rearing Type:	HATCHERY	
Agency:	KRAA	Brood Year:	2021	Release Type:	PRODUCTION	
Division/Section:		Adult Run:	LANDLOCKED	Mark Type:	NO MARK	
Facility:	PILLAR CREEK			Thermal Mark ID:		
Donor Stock:	WILLIAM JACK HERNANDEZ H	Release Group:		Hatch Code:		
Ancestral Stock:	SWANSON R 247-90	FTP:	18A-0017	Experimental Class:		
Experimental Narra	ative: 250 characters max.					
Untagged Releas	se Information					
Release Super	visor: SEALE		Release Stage:	FED FRY		
Release Site: LEE LK		Ur	nmarked Counting Method:	WEIGHT DERIVED		
Anadromous Stream #:			Expected Survival:	NORMAL		
Size at Release Release Dates Total Fish Released					Total Fish Released	
Weight (g): 1.2	Weight (g):       1.25       Fork Length (mm):       Began:       07/28/2022       Ended:       07/28/2022       2,992					
Comments: 250 ch	Comments: 250 characters max.					

Untagged Release		Annual Report:	2022, SCHEDULE B-8			
Release ID Code:	!0122CKRAA10					
General Informa	tion					
Project Leader:	SEALE	Species:	RAINBOW TROUT	Rearing Type:	HATCHERY	
Agency:	KRAA	Brood Year:	2021	Release Type:	PRODUCTION	
Division/Section:		Adult Run:	LANDLOCKED	Mark Type:	NO MARK	
Facility:	PILLAR CREEK			Thermal Mark ID:		
Donor Stock:	WILLIAM JACK HERNANDEZ H	Release Group:		Hatch Code:		
Ancestral Stock:	SWANSON R 247-90	FTP:	18A-0017	Experimental Class:		
Experimental Narra	ative: 250 characters max.					
Untagged Releas	se Information					
Release Super	visor: SEALE		Release Stage:	FED FRY		
Release Site: LILLY POND LK		Ur	nmarked Counting Method:	WEIGHT DERIVED		
Anadromous Stream #:			Expected Survival:	NORMAL		
Si	ze at Release		Release Dates		Total Fish Released	
Weight (g): 1.2	5 Fork Length (mm):	Began: 07/2	28/2022 Ended:	07/28/2022	1,904	
Comments: 250 ch	Comments: 250 characters max.					

Untagged Re	elease	Annual Report:	2022, SCHEDULE B-8			
Release ID Code:	10122CKRAA13					
General Informa	tion					
Project Leader:	SEALE	Species:	RAINBOW TROUT	Rearing Type:	HATCHERY	
Agency:	KRAA	Brood Year:	2021	Release Type:	PRODUCTION	
Division/Section:		Adult Run:		Mark Type:	NO MARK	
Facility:	PILLAR CREEK			Thermal Mark ID:		
Donor Stock:	WILLIAM JACK HERNANDEZ H	Release Group:		Hatch Code:		
Ancestral Stock: SWANSON R 247-90		FTP:	18A-0016	Experimental Class:		
Experimental Narra	ative: 250 characters max.					
Untagged Releas	se Information					
Release Super	visor: SEALE		Release Stage:	FED FRY		
Release	e Site: LONG LK 259-21 (KOD)	Unmarked Counting Method: WEIGHT DERI		WEIGHT DERIVED	)	
Anadromous Stream #:			Expected Survival:	NORMAL		
Si	Size at Release Release Dates Total Fish Released					
Weight (g): 1.25 Fork Length (mm):		Began: 07/2	28/2022 Ended:	07/29/2022	4,352	
Comments: 250 ch	comments: 250 characters max.					

https://mtalab.adfg.alaska.gov/FMPD/ReleaseReport.aspx?rid=1082

Untagged Release		Annual Report:	2022, SCHEDULE B-8		
Release ID Code:	!0122CKRAA14				
General Informat	tion				
Project Leader:	SEALE	Species:	RAINBOW TROUT	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2021	Release Type:	PRODUCTION
Division/Section:		Adult Run:		Mark Type:	NO MARK
Facility:	PILLAR CREEK			Thermal Mark ID:	
Donor Stock:	WILLIAM JACK HERNANDEZ H	Release Group:		Hatch Code:	
Ancestral Stock:	SWANSON R 247-90	FTP:	18A-0016	Experimental Class:	
Experimental Narra	ative: 250 characters max.				
Untagged Releas	se Information				
Release Super	visor: SEALE		Release Stage:	FED FRY	
Release	Site: TANIGNAK LK	Un	nmarked Counting Method:	WEIGHT DERIVED	
Anadromous Stream	am #:		Expected Survival:	NORMAL	
Si	ze at Release		Release Dates		Total Fish Released
Weight (g): 1.2	Fork Length (mm):	Began: 07/2	29/2022 Ended:	07/29/2022	4,336
Comments: 250 ch	nments: 250 characters max.				

Untagged Re	elease	Annual Report:	2022, SCHEDULE B-8			
Release ID Code:	10122CKRAA15					
General Informa	tion					
Project Leader:	SEALE	Species:	RAINBOW TROUT	Rearing Type:	HATCHERY	
Agency:	KRAA	Brood Year:	2021	Release Type:	PRODUCTION	
Division/Section:		Adult Run:		Mark Type:	NO MARK	
Facility:	PILLAR CREEK			Thermal Mark ID:		
Donor Stock:	WILLIAM JACK HERNANDEZ H	Release Group:		Hatch Code:		
Ancestral Stock:	SWANSON R 247-90	FTP:	18A-0016	Experimental Class:		
Experimental Narra	ative: 250 characters max.					
Untagged Releas	se Information					
Release Super	visor: SEALE		Release Stage:	FED FRY		
Release	e Site: TWIN LK (KOD)	Unmarked Counting Method: WEIGHT DERI		WEIGHT DERIVED	)	
Anadromous Stream #:			Expected Survival:	NORMAL		
Si	Size at Release Release Dates Total Fish Released					
Weight (g): 1.25 Fork Length (mm): Be		Began: 07/2	28/2022 Ended:	07/28/2022	4,004	
Comments: 250 ch	Comments: 250 characters max.					

https://mtalab.adfg.alaska.gov/FMPD/ReleaseReport.aspx?rid=1082

### Schedule C-1 2022 HARVEST MANAGEMENT AND HATCHERY ADULT RETURNS

Ancestral Stock Ancestral Stock Ancestral Stock Ancestral Stock AFOGNAK LK 252-34  A. Hatchery Escapement 1. Cost-recovery (line 12a & 12b); traditional harvest and roe-recovery fish 1. Cost-recovery (line 12a & 12b); traditional harvest and roe-recovery fish 2. Adults ascrifticed as broodstock (Schedule A line 8) minus roe-recovery fish (12b) 3. Escapement for hatchery watershed (as required in permit) 4. Jacks 5. Other (annotate for each Other escapement return) 6. Total Norcommerts  No brood is collected at this location. The primary donor stock is Afognak Lake.  B. Common Property Harvest a. Troll b. Gillnet c. Seine d. Other (annotate for each Other commercial return)  Total Commercial Harvest a. Sport b. Personal Use c. Subsistence d. Other (annotate for each Other noncommercial return)  Total Noncommercial Harvest a. Sport b. Personal Use c. Subsistence d. Other (annotate for each Other noncommercial return)  Total Roncommercial Harvest a. Sport b. Personal Use c. Subsistence d. Other (annotate for each Other noncommercial return)  Total Roncommercial Harvest a. Sport b. Personal Use c. Subsistence d. Other (annotate for each Other noncommercial return)  Total Roncommercial Harvest a. Sport b. Personal Use c. Subsistence d. Other (annotate for each Other noncommercial return)  Total Roncommercial Harvest Total Noncommercial Harvest b. Total Roncommercial Harvest  Fronz Froncommercial Comment  Total Noncommercial Harvest b. Sold Annotate Commercial Comment  Fronz Froncommercial Comment  Fronz Froncommercial Comment  Fronz Froncommercial Comment  Fronz Froncommercial Commencial Commenc								PILLAR CREEK
A. Hatchery Escapement  1. Cost-recovery (line 12a & 12b): traditional harvest and roe-recovery fish 2. Adults sacrificed as biroodstock (Schedule A line 8) minus roe-recovery fish (12b) 3. Escapement for hatchery watershed (as required in permit) 4. Jacks 5. Other (annotate for each Other escapement return) 6. Total hatchery escapement Other Comments No brood is collected at this location. The primary donor stock is Afognak Lake.  8. Common Property Harvest 7. Commercial Harvest a. Troll b. Gillnet c. Seine d. Other (annotate for each Other commercial return) Total Commercial Harvest a. Sport b. Personal Use c. Subsistence d. Other (annotate for each Other noncommercial return) Total Noncommercial Harvest a. Sport D. Total Return (sum 6 and 9) 11. Estimated ocean survival by brood year  ## Sold Common Property Harvest (sum 7 and 8)    Total Ocean Survival   Harvest Comments   # fish sold		Species SOCKEYE	Donor Stock AFOGNA	K LK 252	-34	F	Project	OUL BAY
1. Cost-recovery (line 12a & 12b): traditional harvest and roo-recovery fish (12b) 3. Escapement for hatchery watershed (as required in permit) 4. Jacks 5. Other (annotate for each Other escapement return) 6. Total hatchery escapement Other Comments No brood is collected at this location. The primary donor stock is Afognak Lake.  8. Common Property Harvest a. Troll b. Gilnet c. Seine d. Other (annotate for each Other commercial return)  Total Commercial Harvest a. Sport b. Personal Use c. Subsistence d. Other (annotate for each Other noncommercial return)  Total Common Property Harvest (sum 7 and 8) 10. Total Return (sum 6 and 9) 11. Estimated ocean survival by brood year  12. Disposition of Hatchery Escapement  a. Traditional harvest fish adults jacks local Donated Disposed Lotal number of fish  # fish sold # fish los fish   Bonated # Disposed   Donated   Disposed   Donated   Disposed   Donated   Disposed   Donated   Disposed   Donated   Disposed   Donated   Donated # Donated # Disposed   Donated   Donated # Donated # Disposed   Donated   Donated   Donated # Disposed   Total # Donated # Disposed   Donated   Donated   Donated # Disposed   Total # Donated # Donated # Disposed   Total # Donated # Donated # Disposed   Total # Donated # Disposed   Total # Donated # Disposed   Total # Donated # Donated # Disposed   Total # Donated # Donated # Donated # Disposed   Total # Donated # D			Ancestral Stock AFOGNA	K LK 252	-34			
6. Total hatchery escapement Other Comments No brood is collected at this location. The primary donor stock is Afognak Lake.  B. Commor Property Harvest 7. Commercial Harvest a. Troll b. Gillnet c. Seine d. Other (annotate for each Other commercial return)  Total Commercial Harvest a. Sport b. Personal Use c. Subsistence d. Other (annotate for each Other noncommercial return)  Total Return (sum 6 and 9)  Total Return (sum 6 and 9)  Total Return (sum 6 and 9)  Total Ocean Survival by brood year  Total Ocean Survival Harvest Comments  Total Ocean Survival Harvest Comments  Total Ocean Survival Harvest Comments  # fish sold   bs fish   bs roe    # fish   bs fish   bs fish    # fish   bs fish   bs roe    # fish   bs fish   bs fish    # fish   bs	1. 2. 3. 4.	Cost-recovery (line 12a & 12b): tr Adults sacrificed as broodstock ( Escapement for hatchery waters Jacks	Schedule A line 8) minus roe-recovery fis ned (as required in permit)	h (12b)			]	
No broad is collected at this location. The primary donor stock is Afognak Lake.   B. Commor Property Harvest   Samuel Indicate   Samuel	5.	Other (annotate for each Other e	scapement return)		Other escap	ement	Other esca	apement comment
B. Common Property Harvest	6.	• •						
D. Gillnet   C. Seine   S11   Other commercial comment   Other commercial   Other   Oth		Common Property Harvest	ion. The primary donor stock is Afognak	Lake.				
8. Noncommercial Harvest a. Sport b. Personal Use c. Subsistence d. Other (annotate for each Other noncommercial return) Total Noncommercial Harvest 9. Total Common Property Harvest (sum 7 and 8) 11. Estimated ocean survival by brood year    Brood   Total # in Run,   Cumulative Ocean   Survival (%)   Cyes or no)		b. Gillnet c. Seine	r commercial return)		Other comm			nmercial comment
9. Total Common Property Harvest (sum 7 and 8) 10. Total Return (sum 6 and 9) 11. Estimated ocean survival by brood year    Brood   Total # in Run,   Cumulative Ocean   Survival (%)   Cumplete Return   Year   Current Year   Survival (%)   No     2016   335   No     2017   465   No     2018   11   No     2018   11   No     2018   11   No     2019   31	8.	Noncommercial Harvest a. Sport b. Personal Use c. Subsistence	r noncommercial return)		Other noncom		- ] ]	ommercial comment
Year   Current Year   Survival (%)   (yes or no)		Total Common Property Harvest	(sum 7 and 8)					511
Harvest Comments    12. Disposition of Hatchery Escapement	11.	Estimated ocean survival by broc	d year	Year 2016 2017	Current Year 35 465			(yes or no)  No  No
# fish sold   lbs fish   a. Traditional harvest fish   adults						51′	1]	
a. Traditional harvest fish    jacks	12.	Disposition of Hatchery Escap		ish sold	lhe fieh			
b. Roe-recovery fish # fish   lbs fish   lbs roe   Sold   Dontated   Disposed   Itotal number of fish   C. Carcasses # Sold # Donated # Disposed   Total		a. Traditional harvest fish	adults jacks	1311 3010				
total number of fish Sold # Donated # Disposed Total		b. Roe-recovery fish	Sold	# fish	lbs fish	lbs	s roe	]
c. Carcasses # Sold # Donated # Disposed Total			Disposed					
		c. Carcasses	#	# Sold	# Donated	# Dis	sposed	Total

		ū	· ·	•
Other (annotate in comments	s)			
total number of fis	h			
total pound	s			
Disposition Comments				

### Schedule C-2 2022 HARVEST MANAGEMENT AND HATCHERY ADULT RETURNS

						PILLAR CREEK
	Species SOCKEYE	Donor Stock AFOGNA	K LK 252-34		Project WATERFA	LL BAY
		Ancestral Stock AFOGNA	K LK 252-34			
1. 2. 3. 4.	, ,					
	•	escapement return)		Other esca	pement Other esc	apement comment
	Total hatchery escapement Other Comments					
		cation. The primary donor stock is Afo	ognak Lake.			
7.	Common Property Harvest Commercial Harvest a. Troll b. Gillnet c. Seine d. Other (annotate for each Otl	ner commercial return)		Other com	mercial Other cor	mmercial comment
	<b>Total Commercial Harvest</b> Noncommercial Harvest a. Sport					
	<ul><li>b. Personal Use</li><li>c. Subsistence</li><li>d. Other (annotate for each Other)</li></ul>	ner noncommercial return)		Other nonco	mmercial Other nonc	ommercial comment
0.	Total Noncommercial Harves Total Common Property Harve Total Return (sum 6 and 9) Estimated ocean survival by br	st (sum 7 and 8)	Brood Year	Total # in Run, Current Year	Cumulative Ocean Survival (%)	Complete Return (yes or no)
	Total Ocean Survival Harvest Comments					
	There were no hatchery fish ha	arvested in Waterfall Bay in 2022				
12.	Disposition of Hatchery Esca a. Traditional harvest fish	adults	# fish sold	lbs fish		
	b. Roe-recovery fish	jacks  total  Sold	# fish	lbs fish	lbs roe	7
		Dontated Disposed total number of fish				
	c. Carcasses	Spawners Other (annotate in comments) total number of fish	# Sold	# Donated	d # Disposed	Total
	Disposition Comments	total pounds		JL		

### Schedule C-3 2022 HARVEST MANAGEMENT AND HATCHERY ADULT RETURNS

					PILLAR CREEK
Species SOCKEYE	Donor Stock AFOGNA	AK LK 252-34		Project CRESCEN	IT L-PC
	Ancestral Stock AFOGNA	AK LK 252-34			
A. Hatchery Escapement  1. Cost-recovery (line 12a & 12b): tra  2. Adults sacrificed as broodstock (S  3. Escapement for hatchery watershe  4. Jacks  5. Other (annotate for each Other esc  6. Total hatchery escapement  Other Comments  No brood is collected at this location  7. Common Property Harvest  a. Troll	ditional harvest and roe-recovery chedule A line 8) minus roe-recoved (as required in permit) capement return)	fish ery fish (12b)	Other esca	pement Other esc	apement comment
<ul><li>b. Gillnet</li><li>c. Seine</li><li>d. Other (annotate for each Other</li></ul>	commercial return)		Other com	mercial Other cor	nmercial comment
Total Commercial Harvest  8. Noncommercial Harvest  a. Sport  b. Personal Use  c. Subsistence  d. Other (annotate for each Other	noncommercial return)		Other nonco	mmercial Other nonc	ommercial comment
Total Noncommercial Harvest 9. Total Common Property Harvest (s 0. Total Return (sum 6 and 9) 1. Estimated ocean survival by brood	,	Brood Year	Total # in Run,	Cumulative Ocean Survival (%)	Complete Return (yes or no)
Total Ocean Survival Harvest Comments It is pretty common for no comment therefore are not reported as such usually aren't finalized until March	. If we get any numbers from this	return it is usually	y reported as s	ubsistence. However,	
2. Disposition of Hatchery Escape		<u>, , , , , , , , , , , , , , , , , , , </u>	'		
a. Traditional harvest fish	adults[ jacks[	# fish sold	lbs fish		
b. Roe-recovery fish	total [ Sold [ Dontated [ Disposed	# fish	lbs fish	lbs roe	
c. Carcasses	total number of fish  Spawners  Other (annotate in comments)	# Sold	# Donated	# Disposed	Total

#### Schedule C-4

2022 HARVEST MANAGEMENT AND HA	ATCHE	RY ADULT RET	URNS		PILLAR CREEK
Species SOCKEYE Donor Stock SALTERY	LK 259-4	41	⊓ р	roject SP	
Ancestral Stock SALTERY			╡		
A. Hatchery Escapement     Cost-recovery (line 12a & 12b): traditional harvest and roe-recovery fish			66.7	22	
2. Adults sacrificed as broodstock (Schedule A line 8) minus roe-recovery fish	(12h)		00,7	23	
Secapement for hatchery watershed (as required in permit)	1 (120)			=	
4. Jacks				=	
5. Other (annotate for each Other escapement return)		Other escap	ement	Other esc	capement comment
6. Total hatchery escapement			66,7	_	
Other Comments			00,1		
No brood is collected at this location. The primary donor stock is Saltery La	ake.				
B. Common Property Harvest					
7. Commercial Harvest					
a. Troll					
b. Gillnet					
c. Seine					
d. Other (annotate for each Other commercial return)		Other comn			mmercial comment
			200,635	Gillnet and	Seine combined
Total Commercial Harvest			200,6	35	
8. Noncommercial Harvest					
a. Sport				15	
b. Personal Use					
c. Subsistence				45	
d. Other (annotate for each Other noncommercial return)		Other noncon	nmercial	Other none	commercial comment
Total Noncommercial Harvest				60	
9. Total Common Property Harvest (sum 7 and 8)					200,695
10. Total Return (sum 6 and 9)					267,418
11. Estimated ocean survival by brood year	Brood Year	Total # in Run, Current Year		ive Ocean val (%)	Complete Return (yes or no)
	2015	210			Yes
	2016	4,832			No
	2017	83,187			No
	2018	170,366			No
	2019	8,823			No
Total Ocean Survival			267,4	18	
Harvest Comments					
Kodiak ADF&G office asked that we not split out seine and gillnet harvest.					
12. Disposition of Hatchery Escapement # fis	sh sold	lbs fish			
a Traditional harvest fish	66.72	_,	199		

a. jacks 300,499 total 66,723 # fish lbs fish b. Roe-recovery fish lbs roe Sold Dontated

	Disposed [				
	total number of fish [				
c. Carcasses		# Sold	# Donated	# Disposed	Total
	Spawners [				
	Other (annotate in comments)				
	total number of fish [				
	total pounds [				
Disposition Comments					

PILLAR CREEK

## Schedule C-5 2022 HARVEST MANAGEMENT AND HATCHERY ADULT RETURNS

	Species COHO	Donor Stock	PILLAR CR 259-	10		Project K	ODIAK RO	DAD SYST	EM
		Ancestral Stock	BUSKIN LK 259-	21					
1. 2. 3. 4. 5.	Hatchery Escapemen Cost-recovery (line 12a Adults sacrificed as bro Escapement for hatche Jacks	Ancestral Stock  t a & 12b): traditional harvest a bodstock (Schedule A line 8) bry watershed (as required in th Other escapement return)	BUSKIN LK 259- and roe-recovery f minus roe-recove permit)	<b>21</b> ish	12b)	Other escap	1 pement 80 451	30	capement comment Creek
	Common Property Ha Commercial Harvest a. Troll b. Gillnet c. Seine d. Other (annotate for e	each Other commercial retur	n)			Other comm	nercial	Other cor	nmercial comment
	Total Commercial Har	vest						$\neg$	
8.	Noncommercial Harves	st				•			
	<ul><li>a. Sport</li><li>b. Personal Use</li><li>c. Subsistence</li><li>d. Other (annotate for expectation)</li></ul>	each Other noncommercial r	eturn)			Other noncon		Other nonc	ommercial comment
	Total Noncommercial	Harvest					8	00	
a		y Harvest (sum 7 and 8)							800
	Total Return (sum 6 an	, ,							1,461
	Estimated ocean surviv	,			Brood Year	Total # in Run, Current Year		ive Ocean val (%)	Complete Return (yes or no) Yes
				L	2020	1,401		<u> </u>	165
	Total Ocean Survival						1,4	61	
		oroduces coho juveniles in corough, Co-operative Agreemean fish.							
12.	Disposition of Hatche	ery Escapement							
	•			# fish	sold	lbs fish			
	a. Traditional harvest fi	sh	adults jacks total						
	b. Roe-recovery fish		ioiai	# f	ish	_lL lbs fish		lbs roe	
	2. 1.00 1000 tory 11311		Sold [	77 1	1011	100 11011		100	٦
			Dontated			1			₹
			Disposed			i			₹
		tota	I number of fish			i	$\dashv \vdash$		f

c. Carcasses		# Sold	# Donated	# Disposed	Total
	Spawners			130	130
	Other (annotate in comments)				
	total number of fish			130	130
	total pounds				
Disposition Comments					

## Schedule C-6 2022 HARVEST MANAGEMENT AND HATCHERY ADULT RETURNS

							PILLAR CREEK
	Species CHINOOK Dono	r Stock MONASHKA 2	59-10	Project	KODIAK RO	DAD SYS	STEM
	Ancestra	I Stock KARLUK R 25	5-10				
Α.	Hatchery Escapement						
	Cost-recovery (line 12a & 12b): traditional har	est and roe-recovery fis	sh			]	
2.	Adults sacrificed as broodstock (Schedule A lin	ne 8) minus roe-recover	y fish (12b)		4		
3.	Escapement for hatchery watershed (as require	red in permit)			70	Ī	
4.	Jacks					j	
5.	Other (annotate for each Other escapement re	eturn)		Other escap	pement (	Other esc	apement comment
6.	Total hatchery escapement				74		
	Other Comments						
В.	Common Property Harvest						
7.	Commercial Harvest						
	a. Troll					Į	
	b. Gillnet					Į	
	c. Seine						
	d. Other (annotate for each Other commercial	return)		Other comr	nercial	Other cor	mmercial comment
	Total Commercial Harvest					]	
8.	Noncommercial Harvest						
	a. Sport				25		
	b. Personal Use					]	
	c. Subsistence					]	
	d. Other (annotate for each Other noncommer	cial return)		Other noncor	nmercial Ot	ther nonc	ommercial comment
	Total Noncommercial Harvest				25		
9.	Total Common Property Harvest (sum 7 and 8	)					25
10.	Total Return (sum 6 and 9)						99
11.	Estimated ocean survival by brood year		Brood	Total # in Run,	Cumulative		Complete Return
			Year	Current Year	Survival	(%)	(yes or no)
	Total Ocean Survival					]	
	Harvest Comments						
	Pillar Creek Hatchery releases Chinook juven in, and receive funding through, Co-operative project includes returns to Salonie Creek and Division of Sport Fish Division. Summary adul numbers, reported subsistence and estimated Survey, which has not been completed for 202	Agreement 20-018 betwithe American and Olds treturn figures are esting sport harvest. Harvest	veen KRAA and rivers. These C nated by ADF& data will also b	d the Division. T Chinook are rele G staff,taking in	he Kodiak R ased in coop ito account s	oad Sys eration v tream su	tem Chinook with the ADF&G urveys, brood
12.	Disposition of Hatchery Escapement						
		-	# fish sold	lbs fish			
	a. Traditional harvest fish	adults		<u> </u>			
		jacks		<u> </u>			
		total	" " "				
	b. Roe-recovery fish	0.11	# fish	lbs fish	ibs	roe	7
		Sold		<del> </del>			=
		Dontated		<del> </del>			=
		Disposed		<del> </del>			=
	a Caranana	total number of fish	# Sold	# Damata		posed	
	c. Carcasses		# 201a	# Donated	# DIS	posea	Total

**Disposition Comments** 

Spawners		4	4
Other (annotate in comments)			
total number of fish		4	4
total pounds			

# Schedule D-1 PROJECTED RETURNS FOR 2023

#### PILLAR CREEK

Bun	Outside Final F	First Broad Warr	L 4 D 1 V	Deleges Offe	T-4-1	Range of expected return		
Run	Species	First Brood Year	Last Brood Year	Release Site	Total number of fish expected	minimum	maximum	
FALL	соно	2020	2020	ISLAND LK (KOD)	1,300			
FALL	соно	2020	2020	MISSION LK 259-21	900			
FALL	соно	2020	2020	MONASHKA CR 259-10	3,000			
FALL	соно	2020	2020	PILLAR CR 259-10	3,200			
СОНО		8,400						
SUMMER	SOCKEYE	2017	2020	CRESCENT LK 252-36 (B)	133		400	
SUMMER	SOCKEYE	2017	2020	HIDDEN LK 251-40	800		2,400	
SUMMER	SOCKEYE	2017	2020	SPIRIDON LK 254-40	68,000	23,000	114,000	
SUMMER	SOCKEYE	2017	2020	TELROD COVE 254-40	57,000	17,000	98,000	
SOCKEYE				125,933	40,000	214,800		

#### COMMENTS:

Please provide additional information on ocean-survival calculations (i.e. percentages used, etc.)