

REF 90158

THE RESOURCE AGENCY OF CALIFORNIA
Department of Fish and Game

ANNUAL REPORT
FEATHER RIVER HATCHERY INTERIM FACILITY
1966-67 FISCAL YEAR^{1/}

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SUMMARY

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PER LTR
4/17/68
The Feather River Hatchery Interim Facility is operated by the Department of Fish and Game under contract with the Department of Water Resources. This was the last year that fish were transported from the fish barrier dam to a release point about 1 1/2 miles upstream from the Oroville Dam construction area (described in Inland Fisheries Report No. 64-17). The Oroville Dam diversion tunnels are to be closed in the fall of 1967 and the lake will begin to fill. A hatchery and spawning channel are being built to compensate for the loss of spawning gravel above the dam. The new facility will go into operation in the fall of 1967.

A total of 1,850 king salmon (Oncorhynchus tshawytscha) were hauled around the construction area between July 1, 1966 and November 22, 1966. A total of 563 steelhead (Salmo gairdnerii gairdnerii) were taken during the year. Of this total, 473 were hauled above the dam along with the salmon, and 76 were released below the dam. During the spring of 1967, 14 females were spawned and the eggs were taken to San Joaquin Hatchery for incubation.

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^{1/} Submitted January, 1968
Inland Fisheries Administrative Report No. 68-4.

INTRODUCTION

This is the 4th annual report of the Feather River Hatchery Interim Facility. This installation is located just upstream from the upper Thermalito Bridge at Oroville, California. It was constructed by the California Department of Water Resources and operated under contract by the California Department of Fish and Game.

The report summarizes information for the period July 1, 1966 through June 30, 1967. Included in this report is the number of fish trapped at the fish barrier dam and hauled to the release area, steelhead spawning activities, disposition of steelhead eggs, river flows, weather conditions, and air and water temperatures.

TRAPPING AND HAULING OPERATION

King Salmon

A total of 1,850 fall run king salmon were trapped and hauled to a release area 6½ miles upstream from the Interim Facility and above the Oroville Dam construction area. From this location, the fish have access to natural spawning areas. The diversion tunnels that carry the Feather River through Oroville Dam are to be closed in the fall of 1967, and the impounded water of the lake will cover all spawning areas which the salmon have used in the past.

Steelhead

The steelhead run amounted to 563 adult fish. Of this total, 473 were trapped and hauled above the Oroville Dam along with the salmon. The last fish were hauled on November 22, 1966.

In the spring of 1967 a trap was constructed in the fish ladder for the purpose of taking steelhead eggs because the progeny of fish spawning above the dam after that would be unable to migrate to the ocean. A total of 14 females were spawned and the eggs were taken to San Joaquin Hatchery for incubation. The fish will be returned to Feather River Hatchery after the new hatchery is completed.

Steelhead would not hold successfully for more than a few days in the holding pens in the ladder. It was necessary to release the steelhead that were not near spawning. Thus, 76 were returned to the river below the dam.

CONSTRUCTION

By the end of the fiscal year, the hatchery and spawning building was completed and the fish ladder was in operation. The rearing ponds and spawning channel were also ready to receive fish. Some work remains to be done on the shop and office buildings. The entire project will be completed by October, 1967.

PUBLIC RELATIONS

The area is closed to the public during construction of the permanent hatchery and spawning channel. When they are completed, the public will be admitted.

APPENDIX

TABLE A-1
 Feather River Hatchery Interim Facility
 Weather, Water, and Fish Data Report
 July, 1966

Date	Day	Weather	Air temp.		Water temp.		Water flow c.f.s.	Fish hauled		Miscellaneous
			High	Low	High	Low		SH	KS	
1	F	Clear	88	64	71	67	2,610			
2	S	Clear	86	57	70	66	2,630			
3	Sun	Clear	92	60	70	67	2,610			
4	M	Clear	96	69	71	67	2,610			
5	T	Clear	99	67	71	66	2,770			
6	W	Clear	91	63	71	67	2,830		3	
7	T	Pt. Cloudy	84	57	69	65	2,770			Trapping facility closed to visitors.
8	F	Clear	87	59	69	65	2,770			
9	S	Clear	80	63	69	66	2,770			
10	Sun	Clear	86	64	70	65	2,790			
11	M	Clear	86	59	69	65	2,770			
12	T	Clear	82	57	69	65	2,770			
13	W	Clear	86	59	69	65	2,790			
14	T	Clear	87	58	69	65	2,770			
15	F	Clear	90	58	69	65	2,770			
16	S	Clear	93	60	69	65	2,770			
17	Sun	Clear	95	60	71	65	2,750			
18	M	Clear	99	66	71	66	2,730			
19	T	Clear	101	69	71	67	2,730			
20	W	Clear	100	66	72	67	2,710			
21	T	Clear	101	67	73	67	2,710			
22	F	Clear	105	71	73	68	2,690			
23	S	Clear	103	69	72	69	2,690			
24	Sun	Clear	97	66	73	69	2,690			
25	M	Clear	99	62	73	68	2,690		4	
26	T	Clear	100	67	73	68	2,650			
27	W	Clear	99	63	73	68	2,650			
28	T	Clear	99	63	72	67	2,670			
29	F	Clear	98	63	72	67	2,670			
30	S	Rain	75	69	69	68	2,690			
31	Sun	Clear	99	63	73	68	2,670			
Total								--	7	

**Feather River Hatchery Interim Facility
Weather, Water, and Fish Data Report
August, 1966**

Date	Day	Weather	Air temp.		Water temp.		Water flow c.f.s.	Fish hauled		Miscellaneous
			High	Low	High	Low		SH	KS	
1	M	Clear	102	75	73	67	2,670			
2	T	Clear	104	77	75	70	2,630			
3	W	Clear	104	71	75	70	2,530			
4	T	Clear	108	73	76	71	2,470			
5	F	Clear	104	69	75	71	2,550			
6	S	Clear	108	73	76	71	2,470			
7	Sun	Clear	107	71	75	71	2,470			
8	M	Clear	105	73	75	71	2,510			
9	T	Clear	104	71	75	71	2,550			
10	W	Clear	105	71	75	71	2,590			
11	T	Clear	93	67	74	71	2,590			
12	F	Clear	100	65	74	70	2,590			
13	S	Clear	96	65	74	70	2,610			
14	Sun	Clear	101	64	75	71	2,610			
15	M	Clear	105	71	75	71	2,610			
16	T	Clear	107	72	76	71	2,410			
17	W	Clear	109	79	77	72	2,190			
18	T	Clear	102	73	77	72	2,120			
19	F	Clear	97	67	75	71	2,010			
20	S	Clear	95	60	75	71	1,990			
21	Sun	Clear	98	62	75	70	1,960			
22	M	Clear	95	63	74	70	1,920			
23	T	Clear	95	63	73	69	1,870			
24	W	Pt. Cloudy	95	61	72	69	1,870			
25	T	Clear	89	62	71	68	1,870			
26	F	Clear	89	60	71	67	1,850			
27	S	Clear	97	61	71	67	1,830			
28	Sun	Clear	92	65	71	67	1,830			
29	M	Clear	79	62	70	67	1,790			
30	T	Rain	73	60	70	68	1,690			
31	W	Clear	93	55	70	65	1,650			
Total										

TABLE A-3
Feather River Hatchery Interim Facility
Weather, Water, and Fish Data Report
September, 1966

Date	Day	Weather	Air temp.		Water temp.		Water flow c.f.s.	Fish hauled		Miscellaneous
			High	Low	High	Low		SH	KS	
1	T	Clear	98	60	70	65	1,580			
2	F	Clear	100	63	69	65	1,720		42	
3	S	Clear	102	66	70	65	1,560		42	
4	Sun	Clear	101	69	71	66	1,470			
5	M	Clear	106	65	72	67	1,470	7	4	
6	T	Clear	91	64	71	67	1,420			
7	W	Clear	82	60	70	67	1,390	1	5	
8	T	Clear	82	58	70	66	1,390			
9	F	Clear	91	60	70	66	1,230			
10	S	Clear	89	59	69	66	1,230			
11	Sun	Clear	83	58	69	66	1,230		44	
12	M	Clear	73	56	67	65	1,200		20	
13	T	Pt. Cloudy	75	59	66	64	1,170	2	85	
14	W	Clear	83	54	66	63	1,230			
15	T	Pt. Cloudy	91	56	66	62	1,340	14	68	
16	F	Clear	94	62	66	62	1,360	1	34	
17	S	Clear	92	63	67	62	1,390	6	10	
18	Sun	Rain	80	69	66	63	1,390	11	36	
19	M	Clear	93	65	68	64	1,360	18	32	
20	T	Clear	93	64	68	65	1,310	11	35	
21	W	Clear	95	61	69	65	1,310	22	50	
22	T	Clear	87	62	68	65	1,310	3	41	
23	F	Clear	94	61	69	65	1,280	12	30	
24	S	Clear	86	60	68	65	1,230	8	18	
25	Sun	Clear	84	57	68	65	1,230	19	15	
26	M	Clear	91	61	69	65	1,200	10	41	
27	T	Clear	95	67	68	65	1,170	6	13	
28	W	Clear	102	61	69	66	1,150	10	37	
29	T	Clear	108	75	69	66	1,210	4	15	
30	F	Clear	91	64	68	65	1,140	8	65	
Total								173	782	

TABLE A-4

Feather River Hatchery Interim Facility
Weather, Water, and Fish Data Report
October, 1966

Date	Day	Weather	Air temp.		Water temp.		Water flow c.f.s.	Fish hauled		Miscellaneous
			High	Low	High	Low		SH	KC	
1	S	Clear	89	59	67	64	1,200	15	55	
2	Sun	Clear	76	60	66	64	1,180	10	33	
3	M	Clear	83	54	66	63	1,230	11	4	
4	T	Clear	87	54	66	63	1,200	9	7	
5	W	Clear	89	58	65	63	972	8	5	
6	T	Clear	85	55	65	63	986	8	13	
7	F	Clear	86	57	65	62	1,080	10	7	
8	S	Clear	87	57	64	62	1,140	9	14	
9	Sun	Clear	97	57	66	62	1,150	8	6	
10	M	Clear	94	60	65	62	1,180			
11	T	Pt. Cloudy	75	59	64	61	1,140	6	15	
12	W	Clear	77	56	64	61	986	7	14	
13	T	Clear	71	46	62	59	1,000	6	19	
14	F	Clear	76	49	61	58	1,040	8	32	
15	S	Clear	78	53	60	57	1,090	3	15	
16	Sun	Clear	79	51	60	57	1,100	3	8	
17	M	Clear	84	51	60	58	1,060	2	17	
18	T	Clear	87	49	59	56	1,010		12	
19	W	Clear	77	53	57	55	930			
20	T	Cloudy	79	63	58	56	888	1	18	
21	F	Pt. Cloudy	73	50	57	54	888	1	19	
22	S	Clear	80	47	57	54	902	1	13	
23	Sun	Clear	87	55	58	54	916			
24	M	Clear	93	55	59	55	916			
25	T	Clear	88	59	59	56	795			
26	W	Pt. Cloudy	83	57	58	56	652	5	17	
27	T	Pt. Cloudy	79	52	58	55	1,000	2	16	
28	F	Pt. Cloudy	79	49	58	55	986	1	19	
29	S	Pt. Cloudy	89	53	59	55	930	1	16	
30	Sun	Pt. Cloudy	90	53	59	55	944	4	31	
31	M	Pt. Cloudy	88	55	58	55	958	5	39	
Total								144	464	

TABLE A-5
Feather River Hatchery Interim Facility
Weather, Water, and Fish Data Report
November, 1966

Date	Day	Weather	Air temp.		Water temp.		Water flow c.f.s.	Fish hauled		Miscellaneous
			High	Low	High	Low		SH	KS	
1	T	Clear	87	53	58	55	1,020	7	43	
2	W	Clear	90	55	57	55	1,260	4	24	
3	T	Clear	81	58	57	55	1,310	2	66	
4	F	Clear	77	47	56	53	1,230	3	50	
5	S	Clear	70	49	55	53	1,330	1	55	
6	Sun	Rain	55	51	53	52	1,230	1	46	
7	M	Pt. Cloudy	73	52	50	52	1,760	16	49	
8	T	Clear	68	44	54	51	1,360	6	79	
9	W	Cloudy	66	46	53	50	1,390	10	27	
10	T	Cloudy	79	49	52	50	1,410	11	29	
11	F	Rain	60	52	52	50	1,420	7	22	
12	S	Cloudy	72	55	52	50	1,720	5	39	
13	Sun	Cloudy	65	52	52	50	1,630	4	23	
14	M	Rain	62	51	51	50	1,560			
15	T	Rain	62	58	51	51	2,820	13	33	
16	W	Pt. Cloudy	66	52	53	51	8,880			
17	T	Pt. Cloudy	64	54	51	50	2,990	47	8	
18	F	Pt. Cloudy	75	53	51	49	1,080	11	2	
19	S	Rain	63	57	50	50	2,910			
20	Sun	Rain	62	50	51	49	14,600			
21	M	Rain	55	51	49	48	8,900			
22	T	Clear	65	43	48	44	5,910	8	2	Last fish hauled above Orovi. Dam.
23	W	Clear	63	36	46	41	4,110			
24	T	Clear	67	35	45	40	3,720			
25	F	Pt. Cloudy	64	36	44	39	2,490			
26	S	Pt. Cloudy	62	43	43	40	1,960			
27	Sun	Pt. Cloudy	62	42	44	40	1,940			
28	M	Rain	57	49	46	42	2,540			
29	T	Rain					15,500	7		Thermograph inoperative
30	W	Cloudy					7,840			
Total								163	597	

TABLE A-6

Feather River Hatchery Interim Facility
Weather, Water, and Fish Data Report
December, 1966

Date	Day	Weather	Air temp.		Water temp.		Water flow	Fish hauled		Miscellaneous
			High	Low	High	Low	c.f.s.	SH	KS	
1	T	Rain					9,020			Thermograph inoperative
2	F	Rain					14,300			
3	S	Pt. Cloudy	61	49	46	44	17,800			
4	Sun	Rain	56	49	45	44	11,800			
5	M	Rain	53	46	46	43	22,700	14		
6	T	Pt. Cloudy	56	47	44	43	16,800			
7	W	Pt. Cloudy	57	49	45	43	11,400			
8	T	Clear	64	46	45	42	9,410			
9	F	Pt. Cloudy	54	45	43	42	8,170			
10	S	Cloudy	64	48	45	42	7,960			
11	Sun	Cloudy	64	45	45	43	7,510			
12	M	Cloudy	54	49	44	43	6,820			
13	T	Rain	51	48	44	43	6,530			
14	W	Pt. Cloudy	68	43	46	43	5,920			
15	T	Cloudy	49	42	43	42	6,000			
16	F	Cloudy	56	41	44	41	4,930			
17	S	Cloudy	52	43	43	40	4,880			
18	Sun	Fog	46	43	41	40	4,160			
19	M	Fog	46	42	40	40	4,230			
20	T	Fog	44	42	42	39	4,730			
21	W	Clear	53	42	42	39	5,610			
22	T	Fog	46	41	40	38	5,480			
23	F	Rain	46	39	39	38	5,320			
24	S	Fog	43	38	38	36	5,270			
25	Sun	Fog	44	43	38	36	4,730			
26	M	Clear	57	33	39	36	4,370			
27	T	Clear	54	37	39	33	4,300			
28	W	Clear	55	36	39	35	4,730			
29	T	Cloudy	48	37	35	34	4,880			
30	F	Clear	63	35	39	35	4,730			
31	S	Clear	61	37	39	34	4,520			
Total							14			

TABLE A-7
Feather River Hatchery Interim Facility
Weather, Water, and Fish Data Report
January, 1967

Date	Day	Weather	Air temp.		Water temp.		Water flow c.f.s.	Fish hauled		Miscellaneous
			High	Low	High	Low		SH	KS	
1	Sun	Clear	58	37	38	34	4,880			
2	M	Clear	59	38	39	34	4,640			
3	T	Clear	56	37	38	34	4,570			
4	W	Fog	43	39	35	34	4,640			
5	T	Clear	55	38	38	34	4,470			
6	F	Clear	62	33	39	34	4,400			
7	S	Clear	60	35	39	34	4,340			
8	Sun	Clear	65	38	38	34	4,540			
9	M	Pt. Cloudy	67	38	39	33	4,420			
10	T	Clear	66	42	39	34	4,500			Installed steelhead trap in ladder.
11	W	Rain	53	42	37	35	4,210			
12	T	Clear	68	39	41	35	4,060			
13	F	Clear	73	41	40	36	4,300			
14	S	Clear	65	42	40	36	4,470			
15	Sun	Clear	69	41	41	36	4,280			
16	M	Clear	66	38	41	36	4,350			
17	T	Clear	63	37	40	36	4,110			
18	W	Fog	52	38	39	35	3,920			
19	T	Cloudy	48	37	37	35	3,580			
20	F	Rain	52	47	37	36	4,940			
21	S	Rain	53	46	44	38	29,800			
22	Sun	Clear	58	39	41	39	42,800			
23	M	Cloudy	54	36	39	36	15,900			
24	T	Rain	53	43	39	37	13,700			
25	W	Cloudy	53	40	39	36	10,900			
26	T	Rain	49	46	39	38	8,450			
27	F	Rain	53	47	42	39	8,930			
28	S	Rain	57	51	44	42	15,000			
29	Sun	Rain	61	52	45	42	43,100			
30	M	Rain	59	51	43	42	48,300			
31	T	Rain	58	49	43	42	46,800			
Total								--	--	

TABLE A-8

Feather River Hatchery Interim Facility
Weather, Water, and Fish Data Report
February, 1967

Date	Day	Weather	Air temp.		Water temp.		Water flow c.f.s.	Fish hauled		Miscellaneous
			High	Low	High	Low		SH	KS	
1	W	Pt. Cloudy	61	48	44	42	31,700			
2	T	Clear	69	38	44	40	20,200			
3	F	Fog	61	42	43	40	15,500	12		
4	S	Fog	52	44	43	42	12,800	5		
5	Sun	Clear	77	43	45	41	11,400	2		
6	M	Cloudy	41	39	47	41	10,400	9		
7	T	Fog	47	40	41	41	9,350	3		
8	W	Fog	57	40	43	40	9,220			Water off, returned fish to river.
9	T	Fog	43	41	41	40	8,870			
10	F	Cloudy	74	44	45	40	8,170			
11	S	Fog	55	42	44	42	8,420			
12	Sun	Clear	68	47	45	42	8,020			
13	M	Pt. Cloudy	67	46	46	43	8,390			
14	T	Clear	58	41	45	42	8,970			Turned water into ladder
15	W	Showers	53	42	43	41	8,330			
16	T	Pt. Cloudy	62	39	41	38	7,900			
17	F	Clear	71	43	42	38	7,570			
18	S	Clear	69	43	43	40	7,390			
19	Sun	Clear	64	37	44	40	7,030			
20	M	Clear	71	41	44	40	7,000			
21	T	Clear	71	41	43	39	6,850			
22	W	Clear	71	44	42	39	6,730			
23	T	Pt. Cloudy	68	40	42	38	6,620			
24	F	Rain	59	47	42	40	6,530			
25	S	Rain	52	41	41	40	6,760			
26	Sun	Pt. Cloudy	66	38	43	39	6,620			
27	M	Pt. Cloudy	69	45	44	41	6,450			
28	T	Pt. Cloudy	73	44	45	42	6,310			
Total								31	--	

TABLE A-9
Feather River Hatchery Interim Facility
Weather, Water, and Fish Data Report
March, 1967

Date	Day	Weather	Air temp.		Water temp.		Water flow c.f.s.	Fish hauled		Miscellaneous
			High	Low	High	Low		SH	KE	
1	W	Pt. Cloudy	71	46	45	43	6,450	5		
2	T	Pt. Cloudy	72	42	45	42	6,390			
3	F	Showers	55	46	44	41	6,420			
4	S	Clear	64	37	43	40	6,000			
5	Sun	Clear	69	43	43	40	5,950			
6	M	Clear	71	46	44	40	5,810			
7	T	Clear	77	43	45	41	5,830			Water off, returned fish to river.
8	W	Clear	71	46	44	42	6,000			
9	T	Pt. Cloudy	63	44	45	42	5,950			Turned water into ladder
10	F	R. in	55	50	44	43	6,230			
11	S	Rain	53	43	44	41	8,290			
12	Sun	Rain	50	43	41	39	7,870			
13	M	Rain	49	43	40	39	7,030	2		
14	T	Rain	58	44	40	33	6,230	1		
15	W	Rain	67	46	41	39	6,140			
16	T	Rain	66	51	45	40	21,600			
17	F	Pt. Cloudy	66	49	43	41	38,000			
18	S	Rain	64	53	44	43	31,300			
19	Sun	Pt. Cloudy	63	44	44	41	28,300			
20	M	Rain	59	51	45	44	20,900			
21	T	Pt. Cloudy	73	52	48	45	17,500			
22	W	Pt. Cloudy	67	51	47	46	16,400			
23	T	Rain	65	48	48	46	18,700	13		
24	F	Clear	66	41	45	43	17,900	3		
25	S	Clear	61	44	44	43	15,300			
26	Sun	Pt. Cloudy	64	44	45	43	13,400			
27	M	Clear	69	44	45	43	11,800	5		
28	T	Rain	59	41	45	45	11,100	1		
29	W	Clear	60	37	44	42	10,900	1		
30	T	Rain	47	41	43	40	10,300			
31	F	Rain	53	41	41	39	11,600			
Total								31	--	

TABLE A-10

Feather River Hatchery Interim Facility
Weather, Water, and Fish Data Report
April, 1967

Date	Day	Weather	Air temp.		Water temp.		Water flow c.f.s.	Fish hauled		Miscellaneous
			High	Low	High	Low		SH	KS	
1	S	Pt. Cloudy	59	42	41	38	10,700			
2	Sun	Rain	59	39	42	40	9,860			
3	M	Clear	65	45	44	41	9,350			
4	T	Rain	57	46	45	44	9,000			
5	W	Rain	51	47	44	43	9,410			
6	T	Rain	52	47	43	42	14,200			
7	F	Rain	64	46	44	42	12,100	1		
8	S	Clear	65	49	46	44	10,400			
9	Sun	Cloudy	63	49	47	46	9,860			
10	M	Rain	55	50	47	47	9,730	1		
11	T	Rain	55	42	45	44	9,930	1		
12	W	Clear	67	41	46	43	8,810			
13	T	Cloudy	58	49	46	45	8,840	1		
14	F	Pt. Cloudy	59	48	46	45	9,030	1		
15	S	Rain	59	44	45	44	8,710			
16	Sun	Cloudy	57	44	45	44	8,110			
17	M	Rain	53	50	45	45	8,740	1		
18	T	Showers	59	42	44	43	9,640			
19	W	Rain	54	43	43	41	9,550			
20	T	Pt. Cloudy	59	43	43	41	9,570			
21	F	Rain	55	46	44	42	9,450			
22	S	Rain	58	45	45	43	8,810			
23	Sun	Rain	56	47	45	43	8,370			
24	M	Rain	61	46	45	43	9,450			
25	T	Rain	62	47	46	44	9,060	1		
26	W	Cloudy	62	44	46	45	8,710			
27	T	Rain	61	43	47	45	9,130			
28	F	Pt. Cloudy	60	41	46	44	8,870			Removed steelhead trap from ladder.
29	S	Pt. Cloudy	63	40	45	43	8,550			
30	Sun	Clear	66	43	46	44	8,610			
Total								7	--	

TABLE A-11
Feather River Hatchery Interim Facility
Weather, Water, and Fish Data Report
May, 1967

Date	Day	Weather	Air temp.		Water temp.		Water flow	Fish hauled		Miscellaneous
			High	Low	High	Low	c.f.s.	SH	KE	
1	M	Clear	73	47	48	46	7,990			
2	T	Clear	74	48	49	46	8,080			
3	W	Clear	75	48	51	48	8,170			
4	T	Clear	72	48	51	48	8,490			
5	F	Cloudy	68	48	52	50	8,840			
6	F	Clear	80	48	51	50	8,810			
7	Sun	Clear	84	54	52	50	10,500			
8	M	Clear	86	52	54	52	13,600			
9	T	Sprinkles	60	55	54	50	17,200			
10	W	Sprinkles	63	50	50	48	18,500			
11	T	Showers	64	48	49	46	16,200			
12	F	Pt. Cloudy	70	46	48	46	14,600			
13	S	Clear	79	50	50	47	13,700			
14	Sun	Clear	88	54	52	50	13,400			
15	M	Clear	91	56	55	52	14,700			
16	T	Clear	91	62	55	54	17,200			
17	W	Clear	94	70	55	55	19,600			
18	T	Clear	92	66	55	54	21,000			
19	F	Clear	96	61	55	53	21,500			
20	F	Clear	95	63	56	53	22,700			
21	Sun	Clear	99	67	57	55	24,300			
22	M	Clear	100	74	57	55	25,300			
23	T	Clear	97	68	57	55	25,500			
24	W	Clear	87	64	57	55	26,500			
25	T	Clear	86	59	55	54	25,200			
26	F	Clear	81	56	55	53	22,100			
27	S	Clear	84	55	55	54	19,800			
28	Sun	Clear	79	58	55	54	18,500			
29	M	Clear	76	58	55	53	16,800			
30	T	Sprinkles	77	53	54	53	15,700			
31	W	Sprinkles	69	51	53	52	14,600			
Total								--	--	

TABLE A-12
Feather River Hatchery Interim Facility
Weather, Water, and Fish Data Report
June, 1967

Date	Day	Weather	Air temp.		Water temp.		Water flow c.f.s.	Fish hauled		Miscellaneous
			High	Low	High	Low		SH	KS	
1	T	Rain	59	51	51	47	14,200			
2	F	Rain	64	52	47	46	12,900			
3	C	Rain	80	49	50	46	11,900			
4	Sun	Clear	81	60	54	51	12,200			
5	M	Cloudy	60	57	53	53	12,700			
6	T	Pt. Cloudy	73	57	53	51	13,000			
7	W	Pt. Cloudy	81	57	54	52	12,900			
8	T	Clear	83	55	55	53	12,600			
9	F	Clear	77	54	56	55	12,600			
10	S	Clear	84	54	57	55	12,600			
11	Sun	Cloudy	83	58	57	55	12,400			
12	M	Rain	68	58	55	53	12,300			
13	T	Pt. Cloudy	86	53	55	53	12,600			
14	W	Clear	92	59	56	54	12,100			
15	T	Clear	91	62	57	55	11,800			
16	F	Clear	102	64	59	57	11,700			
17	C	Clear	102	74	60	58	11,900			
18	Sun	Sprinkles	85	63	60	58	12,000			
19	M	Clear	88	60	61	59	12,400			
20	T	Clear	90	62	61	59	12,200			
21	W	Clear	94	61	61	59	11,400			
22	T	Clear	92	64	61	59	10,900			
23	F	Clear	94	62	60	59	9,990			
24	S	Clear	95	65	61	60	9,220			
25	Sun	Clear	96	68	63	61	9,220			
26	M	Clear	96	63	63	62	9,090			
27	T	Clear	96	63	64	63	8,520			
28	W	Clear	105	70	65	63	7,870			
29	T	Clear	104	71	66	64	7,600			
30	F	Clear	105	75	67	65	7,210			
Total								--	--	

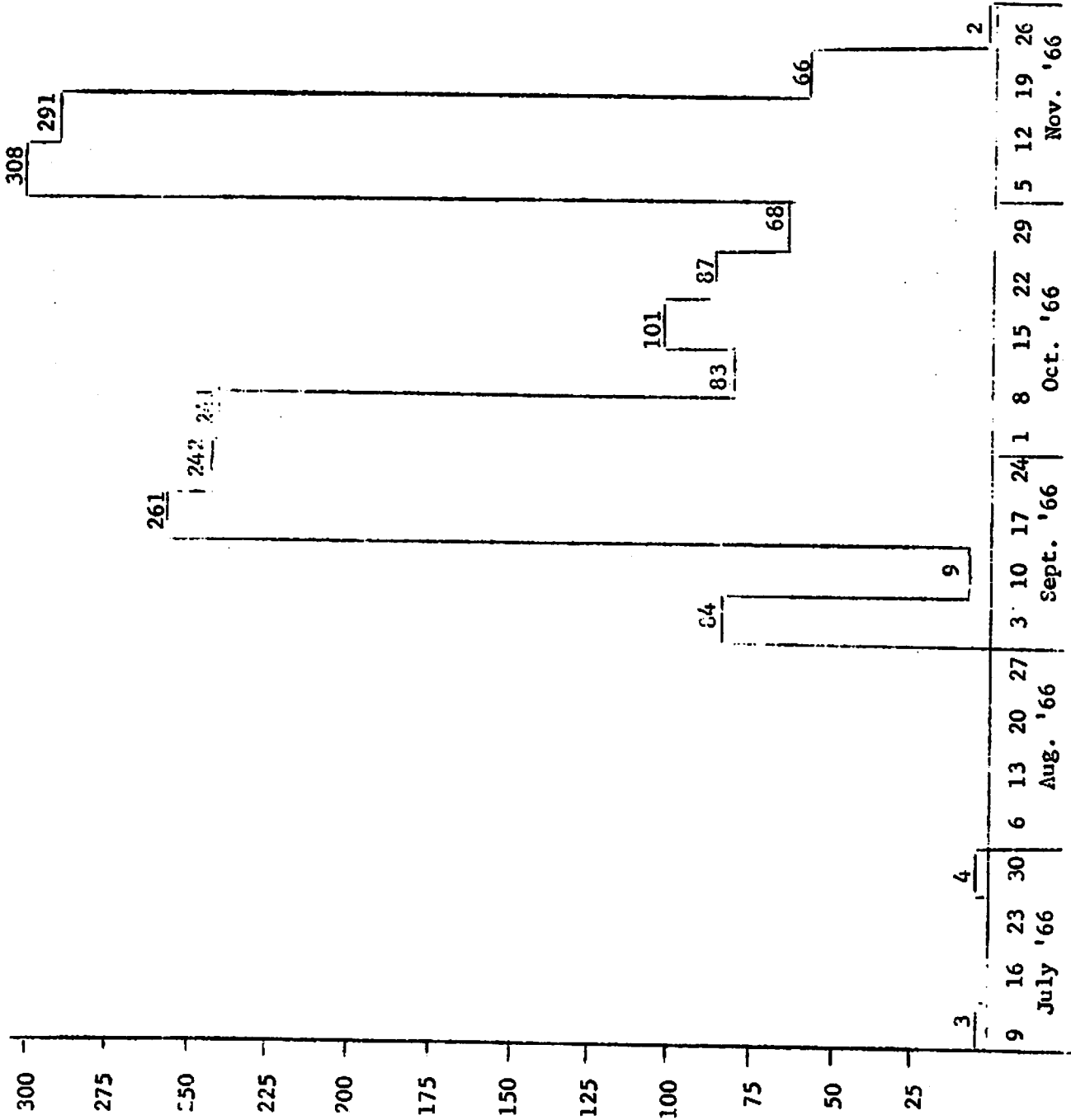


FIGURE A-1. 1966-67 fiscal year fall run - 1,850

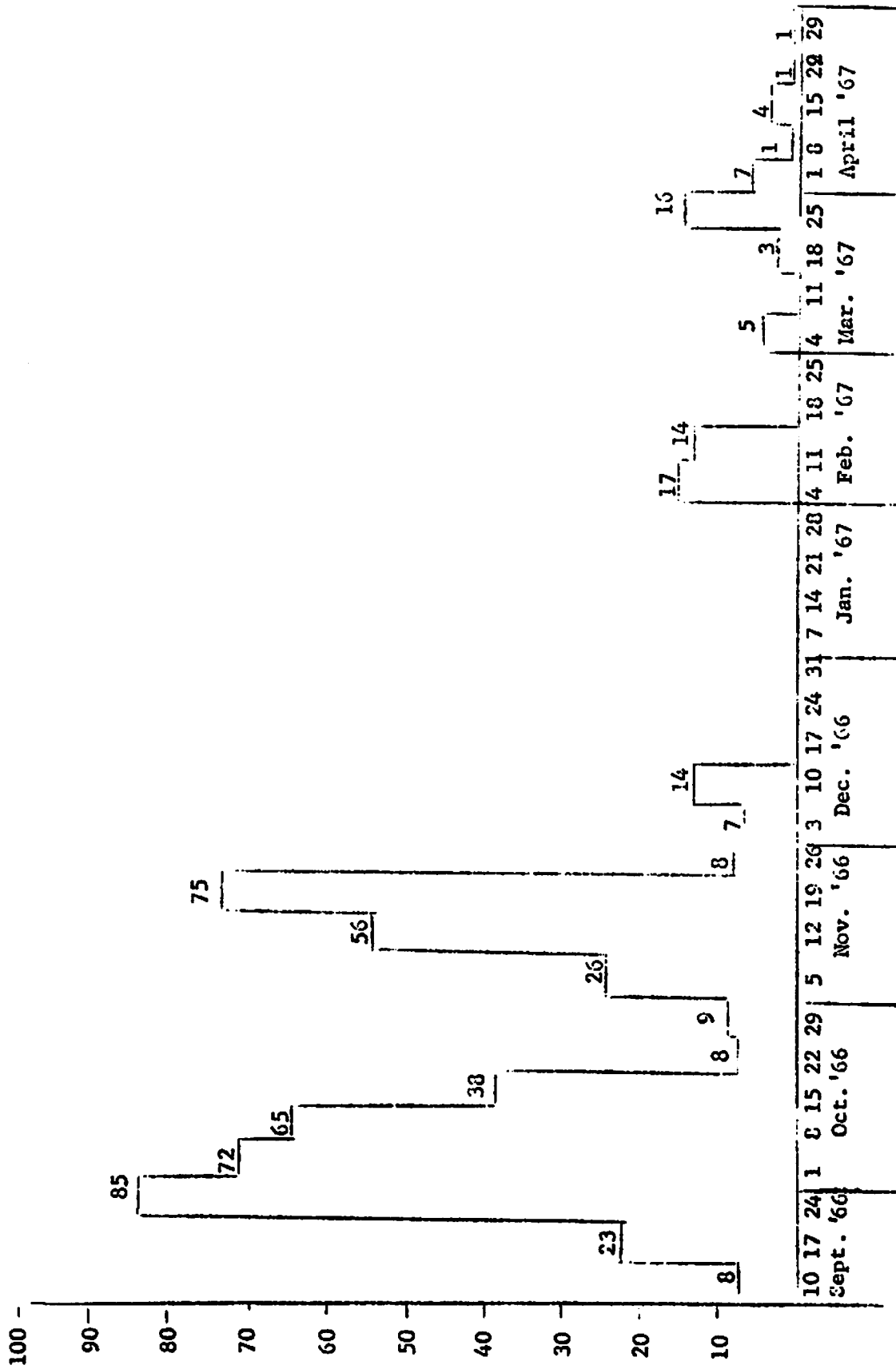


FIGURE A-2. 1966-67 fiscal year steelhead run - 563
Total hauled to release area - 473