

LAKELSE

1957

Night.

	No. Days. (a)	Avg. Catch / Hr. (b)	No. Hours (c)	(AB)	abc
Apr.	22	5.5	8	340.0	2720
	26	3.5		389	3112
	29	3.5		339	2612
May	3	3.5	71.2	249	1992
	6	3.5	303.3	1060	8480
	10	3.5	64.4	225	1800
	13	3.5	66.6	233	1864
	17	5.0	12.2	61	488
	23	5.0	1.4	7	56
	27	4.0	0.4	2	16

$\Sigma abc = 23,140$ ✓

Prob. No. captured by Trapping every night = 23,140

Est. Prop. Run. Captured = 0.5%

Est. Fry. output = $23,140 \times 200 = 4.6$ Million ✓

Apr.	29	8	3.3	16	26.4
May	7	5.5	16.5		90.8
	10	3.0	2.1		6.3
	13	2.0	5.0		10.0
	14	2.0	6.0		12.0
	17	5.5	1.8		9.9
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$\Sigma abc = 2486$

Prob. no. Capt. by Trapping every day = 2486

Est. Prop. run capt. = 0.5%

Est. Fry. output. = $2486 \times 200 = 497,200$

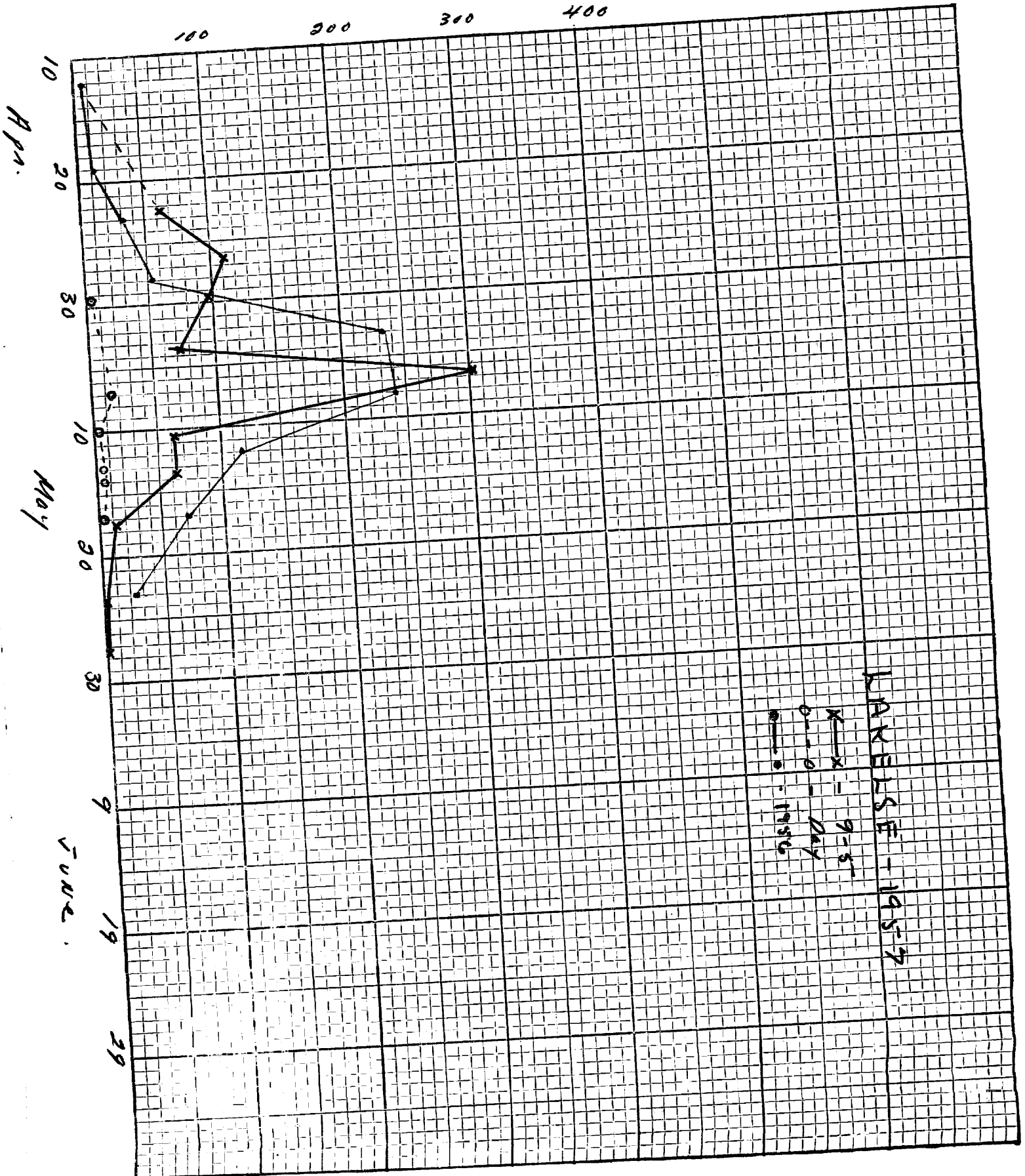
Total (Day & night) est. = 5.0 Million ✓

Per Hour

LAKELSE: Average Catch of Pink Fry
 Night - 9 P.M. to 5 A.M. (P.D.S.T.)
 Day - 5 A.M. to 9 P.M. (")

1956			1957		
	Average Catch/Hr Night	Average Catch/Hr Day		Average Catch/Hr Night	Average Catch/Hr Day
Apr. 12	7.8	0	Apr. 22	61.8	
19	11.4		26	111.0	
23	31.2		29	97.0	3.3
28	54.6		May 3	71.8	
May 3	232.2		6	303.3	
8	240.6		7		16.5
12	118.2		10	64.4	2.1
17	69.6		13	66.6	5.0
23	25.8		14		6.0
			17	12.2	1.8
			23	1.4	
			27	0.4	

Av. catch Pink FRY/HOUR.



LAKEELSE - 1955-7

x - 1955
o - 1956

Lakelse.

Apr. 22-23.

Catch 8-4 (P.S.T.) = 394

Time = 6.38

c/hr = 61.8

Apr. 26-27

Catch 8-4 (P.S.T.) = 855

Time = 7.75

c/hr = 111

Apr. 29-30

Catch 9-5 (D.S.T.) = 608

Time = 6.27

c/hr = 97.0

May 3-4

Catch 9-5 = 467

Time = 6.5

Av C/hr = 71.8

May 6-7

Catch 9-5 = 1941

Time = 6.4

c/hr = 303.3

Apr. 29 - Catch = 2

Time = 0.6

Av. C/hr = 3.3

May 7 - Catch = 33

Time = 2.0

C/hr = 16.5

May 10-11
Catch 9-5 = 393
Time = ~~5.8~~ 6.1
c/hr = 64.4

May 13-14
Catch 9-5 = 362
Time = 6.4
c/hr = 66.6

May 17-18
Catch 9-5 = 78
Time = 6.4
c/hr = 12.2

May 23-24
Catch 9-5 = 9
Time = 6.4
c/hr = 1.4

May 27-28
Catch 9-5 = 2
Time = 5.0
c/hr = 0.4

May 10 - Catch = 12
Time = 5.61
c/hr = 2.14

May 13 - Catch = 5
Time = 1.0
c/hr = 5.0
May 14 - Catch = 12
Time = 2.0
c/hr = 6.0

May 17 - Catch = 5
Time = 2.73
c/hr = 1.83

LAKELSE 1957 ✓

Date	Time Fishing	No. Pairs Fly Capt.	Avg. Catch/Hr. Night	Day
Apr. 22	6.4 ³⁸	394	61.8	
26	7.8 ⁷⁵	855	110.3	
29	6.3 ²⁷	608	97.0	
May 3	6.5 ⁰	467	71.8	
6	6.4 ⁰	1941	303.3	
8				
10	6.1 ⁰	393	64.4	
13	6.4 ⁰	362	66.6 56.6	
14				
17	6.4 ⁰	78	12.2	
23	6.4 ⁰	9	1.4	
27	5.0 ⁰	2	0.4	
Apr. 29	0.6 ⁰	2		3.3
May 7	2.0 ⁰	33		16.5
May 10	5.6 ¹	12		2.1
13	1.0 ⁰	5		5.0
14	2.0 ⁰	12		6.0
17	2.7 ³	5		1.8