February 1 - February 29, 1976

2/1	Cleaning Eff.	<0.01	1/wg
3PM	Set Pond		
2/10	Cleaning Eff.	<0.01	1/wg
9:00AM	Set Pond		
2/16	Cleaning Eff.	<0.01	1/wg
1:00 PM	Set Pond		
2/23	Cleaning Eff.	<0.01	1/wg
2:00 PM	Set Pond		
2/25	Non Cleaning Eff.	<0.01	1/mg
4:00 PM	End No 7 hr RCWJ		

2/11 Flow/24 hr 1/M

9:00 AM. Lower RCWJ & S. Pond.

Lower RCWJ - 43.87 Cfs

Set Pond 9.41 Cfs

53.28 Cfs total

MGD 34,525,440

2/11 8 hr. Composite/Suspended Solids 1/MC

100 oz - RCWJ Discharge

28 oz - Set Pond Discharge

128 oz - Total Sample

Suspended Solids - 2 mg/L.

576# discharge/24 hr.

March 1 - March 31 - 1976

3/1	Cleaning Eff.	<0.01	1/wg
1:00 PM	Set Pond		
3/10	Cleaning Eff.	<0.01	1/wg
3:30 PM	Set Pond		
3/19	Cleaning Eff.	<0.01	1/wg
10:00 AM	Set Pond		
3/22	Cleaning Eff.	<0.01	1/wg
8:00 AM	Set Pond		
3/15	Non Cleaning Eff.	<0.01	1/mg
2:00 PM	End No 5 RCWJ		

3/23 Flow/24 hrs 1/mi

8:30 AM Lower RCWJ & Set Pond

Lower RCWJ - 42.45 Cfs

Set Pond - 8.38 Cfs = 32,937,840 MGD

Total 50.83 Cfs

8 hrs. Composite/Suspended Solids 25 mg/L 1/mi.

Lower RCWJ Discharge 100 ag

Set Pond Discharge 25 ag.

125 ag Sample

Suspend Solids - 25 mg/L

6871# Dis/24 hrs

April 1 - April 30, 1976

4/1	Cleaning Eff.		
9:00AM	Set Pond	<0.01	1/Wg
4/7	Cleaning Eff.		
8:30AM	Set Pon	<0.01	1/Wg
4/12	Cleaning Eff.		
3:30PM	Set Pond	<0.01	1/Wg
4/19	Cleaning Eff.		
4:00AM	Set Pond	<0.01	1/Wg
4/26	Cleaning Eff.		
5:00PM	Set Pond	<0.01	1/Wg
4/28	Non Cleaning Eff.		
End No 5 RCWG		<0.01	1/Mg
4/29	24 hr flow		1/mg
	RCWG Below H-	40.61 Cfs	1/mg
	Set Pond	6.30 Cfs	
	Total	46.91 Cfs	
	MGD -	30,401,290	
4/29	Suspended Solids	42 mg/L.	1/Mc
	Lower RCWG Dis -	100 oz.	
	Set Pond Dis	28 oz	
		128 oz. Total Sample	

Total Lbs 24 hr discharge - 10655 Lbs

MAY 1 – MAY 31, 1976

5/3 Cleaning Eff.
10:00AM Set Pond

5/2 Cleaning Eff. <0.01 1/wk
1:30PM Set Pond

5/8 Cleaning Eff. <0.01 1/wk
4:00PM Set Pond

5/15 Cleaning Eff. <0.01 1/wk
3:00PM Set Pond

5/15 Dam Cleaning Eff. <0.01 1/wk
4:00PM End of No 4 Lagoon

5/4 Flow 24/hr <0.01 1/wk

Below Hill RCWY – 38.55
Set Pond 5.20
Total 43.75 cfs
MGD 28,350,000

5/8 (1) Suspend Solids 34 mg/L 1/mo
Lower RCWY Discharge – 111 oz.
Set Pond Discharge 17 oz
128 oz Total Sample
Total lbs Discharge 24/hr – 8043 lbs

5/29 – (2) Suspend Solids – 1 mg/L
Lower RCWY 23.60 cfs
Set Pond 2.50 cfs
Total 26.10 cfs
MGD = 16,912,800
Lbs/Discharge 24/hr = 141 Lbs

June 1 - June - 30 - 1976

6/2 09:15 AM	Cleaning Eff. Set Pond	< 0.01	1/wk
6/7 4:00 PM	Cleaning Eff. Set Pond	< 0.01	1/wk
6/7 4:30 PM	Non Cleaning Eff. End No 2 Lagoon	< 0.01	1/mo
6/17 9:00 AM	Cleaning Eff. Set Pond	< 0.01	1/mo
6/25 11:00 AM	Cleaning Eff. Set Pond	< 0.01	1/mo
6/2	Flow/24hr		1/m
6/2	Suspended Solids	2 mg/L	1/mo
	Lower Lagoon	— 24.32	
	Set Pond	— 2.00	
	Bons Ditch	(10.16)	26.32 total

MGD - 17,055,360

Lb/Discharge/24hr = 2844 lbs.

July 1 - July 31 - 1976

7/15	Flow m³/Day -	LgBH 30.57	MGD - 21,416,400		2/m
		SdP. 2.48			
		33.05			
7/5	Suspended Solids	LgRCWg 1050g	2 mg/L		2/mC
		SdP. 150g	LBS/Day. 1250 lbs		
		1200g			
7/5	Suspend Solids	LgRCWg.	5 mg/L		1/mg
7/5	Settleable Solids	LgRCWg 1050g	<0.01		1/mg
		SdPond 150g			
		1300g			
7/5	Suspended Solids (treated Eff)		15 mg/L		1/mg
7/6	Set Solids (treated Eff)		<0.01		1/wg
7/15	Set Solids (treated)		<0.01		1/wg
7/24	Set Solids (")		<0.10		1/wg
7/29	Set Solids (")		<0.05		1/wg
7/29	Flow m³/Day -	LgBH 32.22	MGD 23,081,760		2/m
		SdP 3.40			
		35.62			
7/29	Suspended Solids -	LgBH 1160g	6 mg/L.		2/mC
		SdP 120g	1155 lbs/24 hr		
		1280g Sample			

1. Ditch over Weir -	10.74	537
2. Before Spill -	10.27	513
3. Spill.	1.18	59
4 - Ditch -	9.08	454
5. - Pipes 2 -	8.38	419
6 - Spill above Curren Ditch	6.38	319
7 - Curren Ditch	17.09	854

34% 16" pipe 66% Lg 24" pipe

Measured By Rich
7-26-76
Bars Ditch
7.60 cfs
380 in

August 12-1976
10:30 AM -
Bars - turned water out of Ditch
- 9:00 AM -
Woodland Called - Said He was not responsible for ditch washing out above culvert
& S put in ditch
Bar S gave Rose indication they were turning water out -
Nearly run over Lower Chamber

GD - 21,811,680 2/m

4 Mg/L 2/mc

Sample Lbs/Day = 727
1/mg

Hg = 1637 ff
2/mc

<0.01
<0.10

12 Mg/L 1/mg

<0.01 1/wg

<0.01 1/wg
<0.01 2/mc
<0.01 1/wg
<0.01 1/wg
2/m

41.09 cfs - MGD. 26,626,320

8/30 Suspend Solids - 7 mg/L 2/mc

Lbs/Discharge/24hr - 1553

September 1 - September 30 - 1976

9/1 Flow M3/Day - LgRCWY - 40.01 cfs MGD - 26,898,480 7/M
Set Pond 1.50 cfs
41.51 cfs

9/1 Suspended Solids/Comp. 14 Mg/L 2/mc
Lbs/Day - 3141#

9/1 Suspended Solids/Grab/Untreated 5 mg/L 1/mg
Lbs/Day 1121#

9/1 Suspend Solids/Grab/Treated 2 mg/L 1/mg

9/4 Settleable Solids/Un-treated <0.05, 9/23 <0.01 2/mc

9/6 Settleable Solids/Treated <0.01 1/wg

9/10 Settleable Solids/treated <0.01 1/wg

9/17 Settleable Solids/treated <0.10 1/wg

9/24 Settleable Solids/treated <0.10 1/wg

9/28 Settleable Solids/treated <0.10 1/wg

9/29 Flow M3/Day MGD LgRCWY BH - 39.06 cfs 2/M 24hr.
Set Pond 1.80 cfs
40.86 cfs 26,477,280

9/29 Suspended Solids/un-treated 6 mg/L 2/mc.
1321 Lbs/24hr.

October 1976

10/1 flow MGD - 24/hr. kgBH - 38.80 25,142,400 z/m

10/1 Settleable Solids (Untreated) < 0.01 z/m

10/18 " " " < 0.01

10/9 flow MGD - 24/hr. 35.61 - 23,075,280 z/m

10/1 Set Solids (treated) < 0.01

10/10 Set Solids (treated < 0.01

10/15 Set Solids (treated) < 0.01

10/20 Set Solids (treated) < 0.01

November 1976

11/1 Flow (MGD) LgBG -	47.35	30,682,800	2/m
	T45.20		
11/20 Flow - (MGD) LgBG -	43.06	27,902,880	
11/1 Set Solids (Untreated)		<0.01	2/m
11/20 Set Solids (Untreated)		<0.01	
11/1 Set Solids (treated)		<0.01	1/w
11/9 Set Solids (treated)		<0.01	
11/16 Set Solids (Treated)		<0.01	
11/22 Set Solids (Treated)		<0.05	

December 1976

12/1 flow - MGD - 41.02 26,580,960 2/M

12/15 flow MGD 47.54 30,805,920

12/2 Set Solids (Untreated

12/9 Set Solids (untreated

12/4 Set Solids (treated)

12/11 Set Solids (treated)

12/20 Set Solids (treated) No Sample

12/27 Set Solids (treated) No Sample

Total Cfs. 1976 = ~~43.41~~ 607.77 14 (Measured)
$\bar{x}$ Monthly Flow = 43.41

556.42 46.36 $\bar{x}$

January 1977.

1/5 Flow MGD fry - ~~[illegible]~~ 24.21 hg - 26.91 / 51.12 1/m
MGD - 33,125,760

1/5 Settleable Solids - > 0.07 2/mc

1/20 Settleable Solids ≥ 0.01 2/mc

Treated Effluent
No. Samples -

February 1977

2/15 Flow MGD. fry = 23.96 - lg 24.71 / 48.67 1/m
MGD 31,538,160

2/20 Settleable Solids > 0.01 2/mc

2/28 Settleable Solids < 0.01 2/mc

Treated Effluent
18 Samples

March 1977

3/7 Flow MGD. Fry - 11.98 Lg. - 29.57 / 41.55 1/m
MGD. 26,924,400

3/10 Settleable Solids - 20.01 2/mc

3/22 Settleable Solids - 20.01 2/mc

Treated Effluent
NO Samples

April - 1977

4-2-77 Flow - 24/hr Rold MCD 1/mc

10 hg KCWg - 36.00

4 Sm KCWg 5.12

B.S. ?

41.12

MCD. 26,645,760

4-2-77. Settle all Solids - 2/mc.

Lower KCWg Discharge 128 g. <0.01

4-16-77 Lower KCWg Discharge 128 g - <0.01

Ⓔ Treated Effluent

Know discharge from Settling Pond.

May - 1977

-7-77 Flow 24/hr total - MGD 1/m

8 hr RCWY - 28.84
6 Sm RCWY - 7.68
B.S. - 7.29

RCWY total = 36.52
Discharge Total = 29.23
MGD = 18,941,069

4-77 Settleable Solids. 2/mo.

128 oz Lower discharge <0.01
5/17/77 128 oz Lower discharge - <0.01

Treated Effluent -
Know discharge Noted.

June 9- 1977

6-6-1977 Flow - 24/mo total MGD. 1/m

6 hg RCwg. = 24.28

8 Sm RCwg. 14.34

BS- 4.51

RCwg total 38.62

Discharge total ~~38.62~~ 34.11

MGD. 22,103,280

6-6-77. Settleable Solids- 2/mc

12 Sq hg BH RCwg- < 0.01 mg/L

Treated Effluent.

Know Significant amount of Discharge Water-

July. 1977

7-11-77 Flow M' B-SRCWgs = 10.80 Bar S - Ditch = 8.49

1 & 2 BH-RCWgs - 12.99

B-S. Hard Rain 10.68 (Spill)

BH. 6-10 = 15.53

Total flow = (B.S) + (B.S - Spill) + (6-10 BH)

10.80 + 10.68 + 15.53 = 37.01

Total Discharge to Bill. Creek =

(B.S RC) + (B.S. Spill) - (B-H 1 & 2) + (6-10 BH) = 24.02

15,564,960 MGD

D.O.	100"	300"
7-4	14	9
7-11	10	9
7-18	8	9
7-25	9	9

August 1977

8/5 flows estimated (MGD)

5-4-5-6 Sm. 7.54

(1-2-3-4-5-6)(9-10) Lg 30.05

West 1&2 - 8.05

B-H. 1&2 - 7.07

West Tailrace Spill .054

(Lg) + (Sm) = 37.59 = total flow

(W. 1&2) - (West Tail Race Spill) = 7.39 = B-S Ditch flow

(B-H 1&2) - 7.07

Total flow Below Grill = 30.194 cfs. MGD = 19,565,712

8/24 flows estimated

8 Lg RC Wg - 31.32

5 Sm RC Wg - 10.36

West 1+2 = 9.33

Spill - 3.22

Bair's Ditch 6.06

Total flow = 41.68

Corell Discharge 35.62 = 23,081,760

	DO. 100'	300'
8-1	10	9
8-8	8	9
8-15	9	9
8-22	11	9

October 1977

10/4 Flow - m³ (

Lake Wye Below Hill = 39.44 cfs 25,557,120 MGD

November - 1977

11/25 Flow (M³)

10 - Lg RCWG -	33.28
(7-8) Fry Ponds	5.24
1-2 West	8.18
1-2 Blk -	11.30
West Spill -	6.65
B-Shld	1.53

Total flow - 38.52 cfs 24,960,960 MGD

Total discharge 36.99 cfs - 23,969,520

Total Cfs 1977c 535.72
~~Mont~~ monthly C - 41.20

December 1977

12/29 Flow m³ . 9 hg RCWy - 33.26
4 Sm RCWy - 7.59
Bar S Ditch off
Spill @ Fry Spring 2.20
Total Flow 43.05
Total Discharge 40.85 MGD. 26,470,800

12/31 Susp Solids (Treated) 4 mg/l 1/mo

(1-19) Measured Water from big Spring @ 5.86 cfs -

January 1978

1/7 Flow M³ (Day)

4 Fry RCWY - 7.11
9 Lg RCWY - 33.05
Fry Spring Spill - 1.23
Total 41.39 26,820,720

1/13 Flow M³ (Day)

6 Fry - 8.82 1.76% Loss
9 Lg 31.84
Fry Sp. Spill
Total 40.66 26,347,680

1/28 Flow M³ (Day) = 6 Fry RCWY - 13.31 7.2% Loss
9 Lg RCWY - 24.42
Total 37.73 cfs

February 1978

2/4 Flow m³ (MGD) 6 fry RCWys = 14.30 from 1/28 - 2/4

8 lg RCWys = 26.73 8.7% GAIN

MGD - 26,587,440 41.03 from 1/7 - 2/4

.50 inch of Rain on night of 2/2 - morning of 2/3 .8% Loss

from 12/29 - 2/4

4.6%

2/11 Flow (m³s) (MGD) 6 fry RCWy = 10.72

10 lg RCWy = 28.63

39.35 40.35

3 Springs Spill 1.00

2/18 Flow (m³) (MGD) 9 Lg RCWy 27.92

5 fry RCWy 10.85 + 1 cfs spill 39.77

2/25 Flow (m³) MGD 9 lg RCWy - 28.22

6 fry RCWy 10.73

Total 38.95

March 1978

3/4 Flow 10 Lg RCWG = 29.75 3 Springs Pipe
3:00pm 6 Sm RCWG = 11.56 Approx 2.00 Cfs
Total 41.31

3/3 George Lemmond on order from Rosbolt - turned water into
11:pm Bar S Ditch 1 & 2 West = 11.18 cfs - Spill to 1 & 2 BH = 2.38 (1.48 cfs
Bar S Ditch = 9.70 cfs

3/4. 1 & 2 West = 10.79
2:pm 1 & 2 BH Spill 12.35
1 & 2 Pipe Spill : 3.22
Bar S Ditch = 7.57

3/4, 3:30 pm - Concrete Spill at Headoff
B-S Pipe Plugged With weeds and
Spilling H2O to Spring Creek

3/4 Flow 9 Lg RCWG - 28.64 Total Spring Flow 39.93
6 Sm RCWG - 11.29
1 & 2 - West - 10.79
Pipe Spill - 2.23
Bar S Ditch 8.56

3/17 Flow - 9 Lg RCWG - 29.03 Total flow - 40.12
6 Sm " 11.09
1-2-West 10.56
West Spill - 1.47
BS Ditch 9.09

(Cont) Next page

April 1978

4/1 flow	10 hg RCWy.	29.57	Total flow - 39.49
	4 Sm RCWy.	9.92	
	1 & 2 West	12.86	
	West P Spill	4.50	
	Bar S Ditch	8.46	
4/8 flow	10 hg RCWy -	28.56	Total flow. 38.48
	4 Small.	9.92	
	1 & 2 West	12.41	
	West Pipe Spill	4.84	
	Bar S. ditch	7.57	
4/15 flow	10 hg RCWy.	26.56	Total flow - 36.02
	4 Sm RCWy	9.46	
	No 2 West	14.46	
	West Pipe Spill	5.18	
	Bar S Ditch	9.28	
4/25 flow	10 hg RCWy.	25.30	
	6 Sm RCWy.	7.41	Total flow 32.71
	1 & 2 West	9.77	
	1 & 2 BH.	6.93	
	Bar S Ditch	2.84	

May. 1978

5/1 flow = 10 Lg RCWy - 26.30
6 Sm RCWy. 7.72 Total flow
1 & 2 - West 7.97 34.02
1 & 2 BK 7.07
Bar & Ditch .90

5/6 Flow - 8 Lg RCWy - 24.61 Total flow
6 Sm RCWy. 7.39 32.00
West 1 & 2 - 10.95
BK 1 & 2. 8.54 Bar & Ditch
BK Head Box. .40 2.81 cfs

5/13 flow 10 Lg RCWy. 23.78 Total flow
4 Sm RCWy. 7.33 31.11

Bar & Ditch off 5/11/78 at 5:00 p.m.
Bar & Ditch on 5/22/78 — 90% of flow diverted through Check into Spring Creek —

June 1978

6/2 - Bow S. Shut Spring Creek Spill off in Morning of 6-2-78

6/3 Flow -

8 Lg RCWy -	21.61	
4 Sm RCWy.	7.85	Total flow 29.46
1 & 2 West.	10.41	
1 & 2 BH	8.44	
West H.R. Spill	.83	
Bow S Ditch	2.80	

6/10 Flow

8 Lg RCWy.	22.00	Total flow 29.54
4 Sm RCWy -	7.54	
1 & 2 West	10.88	
1 & 2 BH -	9.48	
West H&R Spill	1.89	
Bow S. Ditch	3.29	

6/17 Flow

6 Lg RCWy -	21.23	total flow - 29.43
4 Sm RCWy -	8.20	
1 & 2 West	11.28	
1 & 2 BH	10.46	
West H.R. Spill.	2.76	
Bow S Ditch	3.58	

July 1928

7/1 flow.	8 Lg RC Wy	23.28	Total flow 30.68
	5 Sm RC Wy.	7.43	
	1 & 2 West	10.96	
	1 & 2 B.H	8.29	
	WHR Spill	1.52	
	Bar & Ditch	4.19/209.50 in.	

7/8 flow	8 Lg RC Wy. -	23.34	Total flow - 31.64
	5 Sm RC Wy.	8.30	
	1 & 2 West	11.39	
	1 & 2 BH	9.21	
	WHR Spill	1.89	
	Bar & Ditch	4.07	

7/22 flow	8 Lg RC Wy	25.92	Total flow 33.97
	5 Sm RC Wy	8.05	
	1 & 2 West	10.41	
	West HR Spill	7.69	
	West TR Spill	1.96	
	1 & 2 Below Hill	10.94	
	Bar & Ditch	8.45 (422")	

(Cont)

August 1998

8/8 Flow - 8Lg RCWy. 33.71
2 Sm RCWy - 4.30
1 & 2 West. 11.78
1 & 2 BH 12.25
WHR Spill 6.51
WTR Spill 4.84
BS Ditch 6.94 / 347 cm

Total Hatchery Flow 38.01

8/26 Flow 8Lg RCWy 34.25
2 Sm RCWy 4.07
1 & 2 West 11.73
1 & 2 BH. 13.03
WHR Spill 7.49
WTR Spill 4.84

Total Hatchery Flow 38.32

September 1998

9/2 Flow, 10Lg RCWy - 37.12
2 Sm RCWy 3.96 Total flow - 41.08
1 & 2 West - 9.25
1 & 2 B.H 10.68
WHR Spill ~~9.16~~ 5.00
WTR Spill 4.16
Bar S D. 5.09.

9/9 Flow 10Lg RCWy 34.21
2 Sm RCWy 3.96 Total flow 38.17
1 & 2 West 9.08
1 & 2 BH 12.02
WHR Spill 6.48
WTR Spill 4.84
Bar S D. 4.24

9/15 flow 10Lg RCWy 34.27
2 Sm RCWy 3.97 Total flow 38.24
1 & 2 West 9.08
1 & 2 BH 12.77
WHR Spill 7.07
WTR Spill 5.54
Bar S D. 3.54

9/26 Switched flow from WHR Pipe to Large Spring Headrace

September 1977

9/22 Flow m³

hg RC wg = 35.25

Fry Dock · 5.58

West RC wg - 7.78

West Spill · 3.43

Bar S Dikel 4.33/266 in

Total Discharge to Creek - 36.50

	D.O	100'	300'
9-7		10	9
13		9	9
20		9	9
26		10	9

October 1978

10/7 Flow: 10 Lg RCWy - 35.28
4 Sm RCWy 7.04
1A West 4.10
1 & 2 Below Hill 6.73
West H.R. Spill 6.09
Bar S Ditch 3.46

Total Flow 4232

* 10/2 ~~Shut~~ Shut 25 H.P. pump off for season.

10/14 Flow 10 Lg RCWy 36.62
4 Sm RCWy 7.40
1A West 3.54
1 & 2 BH 6.73
West HR Spill 6.87
West TR Spill ——
Bar S Ditch 3.54

Total flow - 44.02

10-21 Flow: 10 Lg RCWy 35.82
4 Sm RCWy 7.30
WHR Spill 5.35
WTR Spill 2.36
1 & 2 West 9.80
1 & 2 BH 7.30
Bar S Ditch 7.44

Total flow 43.12

10/8 Flow

8 Lg RCWy -	36.49
4 Sm RCWy -	7.14
1 & 2 West	11.89
1 & 2 BH	11.94
WH R Spill	7.28
WT R Spill	5.54
Pond Add	6.35

Total Flow 43.63

November 1978

11/4	Flow - 10 Lg RCWJ	36.05	
	4 Sm RCWJ	9.34	Total flow 45.39
	1 & 2 West	10.89	
	1 & 2 BH	16.32	
	WHR Spill	6.09	
	WTR Spill	3.99	
	Bow & Ditch	6.90	
11/11	Flow 10 Lg RCWJ	37.39	
	2 Sm RCWJ	5.56	Total flow - 42.95
	1 & 2 West	9.70	
	1 & 2 BH	7.50	
	WHR Spill	4.46	
	WTR Spill	3.83	
	Bow & Ditch	5.87	
11/18	Flow 10 Lg RCWJ	36.51	
	3 Sm RCWJ	6.39	Total flow - 42.90
	1 & 2 West	10.02	
	1 & 2 BH	9.46	
	WHR Spill	5.00	
	WTR Spill	6.28	
	Bow & Ditch	3.74	

11/25 Flow

10Lg RCWg	36.23
3Sm RCWg	7.01
1 & 2 West	10.55
1 & 2 BH	9.90
WHR Spill	5.35
WTR Spill	4.55
B.S. Ditch	6.00

Total flow 43.24

December 1978

12-2 Flow	10 Lg RCWy	34.10	
	3 Sm RCWy	6.86	Total Flow
	1 & 2 West	10.22	40.96
	1 & 2 Bk	9.11	
	WtR Spill	4.65	
	WTR Spill	4.46	
	Bow S Ditch	5.76	

12-9 Flow	10 Lg RCWy	33.21	Total Flow
	3 Sm RCWy	6.82	40.03
	1 & 2 West	10.66	
	1 & 2 Bk	8.86	
	WtR Spill	4.30	
	WTR Spill	4.56	
	Bow S. Ditch	6.10	

12-16 Flow.	7 Lg RCWy	33.94	Total Flow
	3 Sm RCWy	6.81	40.75
	1 & 2 West	9.70	
	1 & 2 Bk	7.84	
	WtR Spill	3.80	
	WTR Spill	4.04	
	Bow S Ditch	5.66	

12-23 Flow	7 Lg RCWG	34.70	
	5 Sm RCWG	9.11	Total Flow 43.81
	1 & 2 West	11.12	
	1 & 2 BH	10.51	
	WHR Spill	5.35	
	WTR Spill	5.16	
	Bar S Ditch	5.96	
12-30 Flow	7 Lg RCWG	35.55	
	5 Sm RCWG	9.28	Total Flow 44.83
	1 & 2 West	10.32	
	1 & 2 BH	8.97	
	WHR Spill	3.95	
	WTR Spill	5.02	
	Bar S. Ditch	5.30	

January 1979

~~Flow~~

1-6	Flow	7Lg RCWJ	33.88	Total Flow 42.30
		S Sm RCWJ	9.22	
		1&2 West	10.22	
		1&2 BH	6.39	
		WHR Spill	1.89	
		WTR Spill	4.50	
		Bard D.	5.72	
1-13	Flow	7Lg RCWJ	33.52	
		S Sm RCWJ	8.11	Total Flow 41.63
		1&2 West	9.57	
		1&2 BH	6.22	
		WHR Spill	1.64	
		WTR Spill	4.58	
		Bard Rec	4.99	
1-20	Flow	7Lg RCWJ	34.38	Total Flow 43.39
		S Sm RCWJ	9.01	
		1&2 West	11.34	
		1&2 BH	8.98	
		WHR Spill	3.01	
		WTR Spill	5.97	
		Bard Stel	5.32	

February 1979

2-3 Flow	6 Lg RCWG	30.73	Total flow 39.09
	5 Sm RCWG	8.36	
	1 & 2 West	10.89	
	1 & 2 BH	8.76	
	WHR Spill	3.32	
	WTR Spill	5.44	
	Bar S.	5.45	
2-10 Flow	8 Lg RCWG	31.99	Total flow 39.39
	5 Sm RCWG	7.40	
	1 & 2 West	8.18	
	1 & 2 BH	10.55	
	WHR Spill	2.73	
	WTR Spill	7.82	
	Bar S.	.36	
2-24 Flow	10 Lg RCWG	31.35	Total flow 39.14
	5 Sm RCWG	7.79	
	1 & 2 West	11.11	
	1 & 2 BH	9.44	
	WHR Spill	3.80	
	WTR Spill	5.64	
	Bar S.	5.47	

March 1979

3-3	Flow - 10 Lg RCWy	31.88	
	5 Sm RCWy	7.34	
	WtR Spill	3.94	Total flow 38.87
	WtR Spill	5.38	
	BH 1&2	9.32	
	West 1&2	10.25	
	Bow & Ditch	4.87	
3-10	Flow 10 Lg RCWy	30.38	
	5 Sm RCWy	7.28	Total Flow 37.66
	WtR Spill	4.10	
	WtR Spill	4.34	
	B.H. 1&2	8.44	
	West 1&2	9.54	
	Bow & Ditch	5.20	
3-17	Flow 8 Lg RCWy =	32.93	
	5 Sm RCWy =	7.24	Total Flow 40.17
	WtR Spill =	4.78	
	WtR Spill =	4.44	
	B.H 1&2	9.22	
	West 1&2	9.05	
	Bow & Ditch	4.61	

3-17 Flow
SHOULD BE
3-24-79
M.J.D.

8 Lg RCWg -	31.64
6 Sm RCWg -	7.13
WTR Spill -	4.44
WTR Spill -	4.42
BH-1-2 -	8.86
West 1-2 -	9.64
Bowl	5.22

Total flow 38.77

3-31 Flow

8 Lg RCWg -	31.19
6 Sm RCWg	7.46
WTR Spill	3.78
WTR Spill	4.98
BH 1&2	8.76
West 2	10.34
Bowl	5.36

Total flow 38.65

April 1919

4-2	Flow	8 Lg RCWG	31.51	
		6 Sm RCWG	7.41	Total flow - 38.92
		WHR Spill	3.78	
		WTR Spill	4.86	
		BH 1 & 2	8.64	
		West 1 & 2	9.88	
		Bow S.	8.02	
4-14	Flow -	7 Lg RCWG	26.07	
		6 Sm RCWG	9.31	Total Flow - 35.38
		WHR Spill	4.78	
		WTR Spill	8.52	
		BH 1 & 2	10.03	
		West 1 & 2	10.45	
		Bow S	4.93	
4-21	Flow	7 Lg RCWG -	25.41	
		6 Sm RCWG -	8.67	Total flow 34.08
		WHR Spill	—	
		WTR Spill	5.46	
		BH 1 & 2	5.46	
		West 1 & 2	11.34	
		Bow S.	8.88	

4-28 Turned 25 H.P. Pump on

4-30 Flow -

7 Cg RCWy	23.38		
6 Sm RCWy	8.63	Total flow	32.01
WHR Spill	2.18		
WTR Spill	5.16		
B.H. 1 & 2	7.34		
West 1 & 2	8.53		
Bov. Sdle	3.37		

May 1979

5-12	Flow	8Lg RCWy -	22.59	
		4Sm RCWy	7.41	Total flow 30.00
		WHR Spill	4.17	
		WTR Spill	4.10	
		BH 1-2	8.27	
		West 1 & 2	9.78	
		Bow & Ditch	5.68	
5-19	Flow	8Lg RCWy -	26.13	
		4Sm RCWy -	5.39	Total flow 31.52
		WHR Spill	1.91	
		WTR Spill	4.82	
		BH 1 & 2	6.73	
		West 1 & 2	10.02	
		Bow & Ditch	5.20	
5-26	Flow :	8Lg RCWy	25.09	
		4Sm RCWy	5.54	Total flow - 30.63
		WHR Spill	4.00	
		WTR Spill	4.15	
		BH 1 & 2	8.15	
		West 1 & 2	9.78	
		Bow & Ditch	5.63	

June 1979

Flow 4/2 -	7 Lg RCWy -	27.78	
	4 Sm RCWy -	5.69	Total flow 33.47
	WHR Spill -	4.88	
	WTR Spill -	4.80	
	BH 1 & 2 -	9.68	
	West 1 & 2 -	8.13	
	Bond Ditch -	3.33	
6-11 Flow	7 Lg RCWy -	27.48	
	4 Sm RCWy	5.75	Total flow 33.23
	WHR Spill	5.23	
	WTR Spill	3.18	
	BH 1 & 2	8.41	
	West 1 & 2	9.76	
	Bond Ditch	6.58	
6-19 Flow	7 Lg RCWy -	25.86	
	6 Sm RCWy	7.12	Total flow 32.98
	WHR Spill	~~4.14~~ 4.51	
	WTR Spill	4.14	
	BH 1 & 2	8.64	
	West 1 & 2	10.64	
	Bond Ditch	6.50 (3.25)	

6-30 Flow

7Lg RCWG	- 26.53	
6Sm RCWG	8.03	Total flow 34.56
WHR Spill	6.56	
WTR Spill	6.96	
BH 1 & 2	13.52	
West 1 & 2	10.82	
Bow S Ditch	3.91	

July

6-17 Flow	8 Lg RCWY	- 26.96	
	6 Sm RCWY	8.29	Total flow 35.25
	WHR Spill	2.90	
	WTR Spill	2.50	
	BH 1&2	6.63	
	West 1&2	10.20	
	Bar S.	6.07	
7-24 Flow	6 Lg RCWY	26.02	
	6 Sm RCWY	9.17	Total flow 35.19
	WHR Spill	4.35	
	WTR Spill	1.83	
	BH 1&2	6.63	
	West 1&2	10.32	
	Bar S Ditch	8.49/424	
7-30 Flow	6 Lg RCWY	- 26.51	
	6 Sm RCWY	8.96	Total flow 35.47
	WHR Spill	4.22	
	WTR Spill	2.43	
	BH 1&2	6.79	
	West 1&2	10.17	
	Bar S.	7.50	

August 1979

Flow 8/4	8 Lg RCWy	- 25.68	
	4 Sm RCWy	9.78	Total flow - 35.46
	WHR Spill	4.00	
	WTR Spill	2.78	
	BH 1 & 2	6.53	
	West 1 & 2	10.14	
	Bar S.	7.61	
Flow 8/11	8 Lg RCWy	26.76	
	4 Sm RCWy	9.79	Total flow 36.55
	WHR Spill	4.00	
	WTR Spill	4.50	
	BH 1 & 2	8.53	
	West 1 & 2	9.53	
	Bar S. Ditch	5.03	
Flow 8/18	8 Lg RCWy	24.48	Total flow 34.25
	4 Sm RCWy	9.77	
	WHR Spill	5.61	
	WTR Spill	4.25	
	BH 1 & 2	7.64	
	West 1 & 2	7.26	
	Bar S. Ditch	5.23	

Flow 8/25

8 Lg RCWY	35.10
4 Sm RCWY	9.18
WHR Spill	5.42
WTR Spill	5.90
West 1 & 2	7.26
BH 1 & 2	10.03
Bow S Ditch	2.65

Total 44.28

Flow 8/31

8 Lg RCWY	35.39
4 Sm RCWY	9.49
WHR Spill	5.98
WTR Spill	2.37
West 1 & 2	7.48
BH 1 & 2	8.35
Bow S Ditch	5.11 - 2.55"

Total flow 44.88

Flow Sept 7

10 Lg RCWY	35.26
4 Sm RCWY	10.20
West Head Race Spill	5.84
W Tail Race Spill	4.77
West 1 & 2	10.79
BH 1 & 2	9.58
B S Ditch	—

Total flow 45.46

Sept 14 Large Race way 45.46 –
Fry Race way 10.20 – Total flow 55.66
West Head Race spill 7.13 6 1/8
West Tail Race spill 3.39 4 3/
B H 1 & 2 – 11.8
West 1 & 2 – 10.59
B S

Sept 23 Large Race way – 36.19 Total flow 46.56
Fry Race way – 10.37
West Head Race spill 6.72
West Tail Race spill 5.07
B H 1 & 2 – 13.28
West 1 & 2 – 10.40
B S

Sept. 28 Large Raceway – 35.98 Total flow 42.68
Fry Raceway – 6.69
West tail Race Spill 1.83
West head race spill 4.99
B H 1-2 7.38
West 1-2 8.1
Bar S

10/6/79

Fry 6.94

Large 41.28

Total flow 48.22

West head race spill 6 5/8 6.91

West tail race spill 2 1/2 1.61

West 1-2 7.91

BH 1-2 6.97

10/13/79

Total flow 44.15

Large 35.95

Fry 8.20

West head race spill 5.67

West tail race spill 4.43

West 1-2 11.73

B.H. 1-2 8.52

10/20/79

Total flow 51.93

Large 38.37

Fry 13.56

West 1-2 11.03

BH 1-2 9.66

West tail race spill 4.43

West head race spill 4.71

10/27/79

Large 37.3 Total flow 50.76

Fry 13.46

West tail race spill 9.23

West head race spill 5.67

West 1-2 11.66

B.H. 1-2 12.26

Bar S 2.43

200' Bar S

11/3/79

Large 37.84 Total flow 52.14

Fry 14.3

West tail race spill 9.63

West head race spill 6.20

West 1-2 13.21

B.H. 1-2 12.9

Bar S. 3.58 - 179"

11/10/79

Large 38.23 Total flow 52.34

Fry 14.11

West tail race spill 9.63

West head race spill 6.20

West 1-2 13.21

B.H. 1-2 12.74

Bar S. 3.58 = 179

11/17/79

Large 37.93

Fry 14.3

West tail race spill 9.63

West head race spill 6.20

West 1-2 13.15

B.H. 1-2 12.1

Bar S 3.52 176"

Total flow 52.23

11/24/79

Large 38.13

Fry 12.63

West tail race spill 5.74

West head race spill 5.30

West 1-2 12.09

B.H. 1-2 10.18

Bar S 6.35 317.5"

Total flow 50.76

12/1/79

Large 39.59

Fry 11.0

West tail race spill 8.84

West head race spill 5.84

West 1-2 11.28

B.H. 1-2 10.16

Bar S 2.44 120

Total flow 50.59

12/8/79 Total flow 47.94
Large 36.18
Fry 11.76
West tail race spill 8.47
West head race spill 4.63
West 1-2 12.4
B.H. 1-2 9.74
Bar S 3.93 196.5"

12/15/79 Total flow 49.76
Large 36.8
Fry 12.96
West tail race spill 5.74
West head race spill 6.01
West 1-2 10.01
B.H. 1-2 9.36
Bar S 4.27 213.5"

12/22/79 Total flow 49.68
Large 38.85
Fry 10.83
West tail race spill 6.1
West head race spill 6.01
West 1-2 9.76
B.H. 1-2 9.36
Bar S. 3.66 183"

12/29/79

Large 35.91

Fry 11.02

West tail race spill 5.07

West head race spill 3.56

West 9.78

B-H 1-2 7.38

Bar S 4.71

Total flow 46.93

1/5/80

Large 36.05

Fry 11.76

West tail race spill 5.10

West head race spill 3.27

West 9.56

B-H 1-2 7.48

Bar S 4.46

Total flow 47.81

1/12/80

Large 37.73

Fry 10.23

West tail race spill 5.07

West head race spill 3.24

West 9.52

B-H 1-2 7.18

Bar S 4.45

Total flow 47.96

1/19/80

Total flow 47.83

Large 27.35
Fry 10.48
West tail race spill 5.28
West head race spill 4.02
West 1-2 9.39
B-H 1-2 7.09
Bar S 4.11

1/26/80

Total flow 45.17

Large 35.78
Fry 9.39
West tail race spill ~~[illegible]~~ 10.99
West head race spill 4.99
West 1-2 11.6
B-H 1-2 9.11
Bar S .62

2/2/80

Total flow 42.87

Large 34.13
Fry 8.74
West tail race spill 5.74
West head race spill ~~[illegible]~~ 7.35
West 1-2 10.22
B-H 1-2 7.15
Bar S. 4.48

2/9/80

Large 32.87 Total flow 42.14

Fry 9.27

West tail race spill 7.36

West head race spill 2.89

West 1-2 11.21

B-H 1-2 8.64

Bar S. 3.85 – 192.5"

2/16/80 Total flow 41.35

Large 31.67

Fry 9.68

West tail race spill 9.96

West head race spill

Bar S. 2.60 – 130"

B-H 1-2 18.55

2/23/80

Large 32.02 Total flow 44.87

Fry 12.85

West head race spill 2.72

B-H 1-2 9.08

Bar S. 1.203"

3/1/80 Total flow 41.16
Large 31.35
Fry 9.81
West head race spill 2.44
B-H 1-2 7.6
Bar S. 294

3/8/80 Total flow 41.2
Large 30.73
Fry 10.47
West head race spill 3.45
B-H 1-2 9.67
Bar S. 3.12"

3/15/80 Total flow 41.15
Large 29.11
Fry 12.04
West head race spill 2.86
B-H 1-2 6.96
Bar S 294"

3/22/80 Total flow 41.17
Large 29.06
Fry 12.11
West head race spill 4.41
B-H 1-2 6.80
Bar S. 312"

3/29/80
Large 28.56 Total flow 40.35
Fry 11.79
West head race spill 4.74
B-H 1-2 10.03
Bar S. 321"

4/5/80
Large 31.39 Total flow 39.89
Fry 8.5
West head race spill 3.61
B-H 1-2 8.65
Bar S 312"

4/12/80
Large 30.43 Total flow 38.49
Fry 8.06
West head race spill 5.43
B-H 1-2-10.02
Bar S. 312
Turned pumps on 4/16/80
4/19/80
Large 33.84 Total flow 41.44
Fry 7.6
West head race spill 4.08
B-H 1-2 7.96
Bar S. 286"

4/26/80 Total flow 36.35
Large 29.11
Fry 7.24
West head race spill 4.74
B-H 1-2 8.3
Bar S. 286"
Pump went out 5/2/80

5/5/80 Total flow 33.07
Large 23.86
Fry 9.21
West head race spill
B-H 6.33
Bar S 286"
Pump repaired 5/6/80

5/10/80 Total flow 33.83
Large 24.16
Fry 9.67
West head race spill 3.76
B-H 7.28
Bar S. 277"

5/17/80 Total flow 34.63
Large 23.16
Fry 11.47
West head race spill 3.81
B-H 8.21
Bar S 277"

5/24/80
Large 25.98 Total flow 37.88
Fry 11.9
West head race spill 6.91
B-H 11.43
Bar. S 312"

5/31/80
Large 28.5 Total flow 36.45
Fry 7.95
West head race spill 6.91
B-H 10.88
Bar. S. 312"

6/7/80
Large 32.01 Total flow 40.37
Fry 8.36
West head race spill 6.16
B-H 8.99
Bar S 339"

6/14/80
Large 30.62 Total flow 39.07
Fry 8.45
West head race spill 6.32
B-H 7.65
Bar S ~~[illegible]~~ 312"

6/21/80 Total flow 36.72
Large 28.62
Fry 8.10
West head race spill 5.78
B-H 1-2 6.33
Bar S 312"

6/28/80 Total flow 41.17
Large 32.64
Fry 8.53
West head race spill 2.18
B-H 1-2 7.91
Bar S. 312"

7/5/80 Total flow 41.55
Large 33.02
Fry 8.53
West head race spill 2.18
B-H 1-2 791
Bar S 312"

7/12/80 Total flow 39.6
Large 31.63
Fry 7.97
West head race spill 6.96
B-H 1-2 8.12
Bar S 330"

7/19/80
Large 32.71 Total flow 40.83
Fry 8.12
West head race spill 6.96
B-H 1-2 8.91
Bar S 330"

7/26/80 Total flow 41.84
Large 28.79
Fry 13.05
West head race spill 6.87
B-H 1-2 9.02
Bar S. [redacted] 312"

8/2/80
Large 29.02 Total flow 42.07
Fry 13.05
West head race spill 6.54
B-H 1-2 8.12
Bar S 312"

8/9/80
Large 27.42 Total flow 41.04
Fry 13.62
West head race spill 6.16
B-H 1-2 8.91
Bar S 312"

8/23/80 Total flow 47.81
Large 31.53
Fry 16.28
West head race spill 5.79
B-H 1-2 8.53
Bar S. 294"

8/30/80 Total flow 44.85
Large 32.26
Fry 12.59
West head race spill 6.91
B-H 1-2 8.53
Bar S. 312"

9/6/80 Total flow 48.56
Large 33.41
Fry 15.15
West head race spill 6.91
B.H. 1-2 7.97
Bar S 330"

9/13/80 Total flow 51.74
Large 35.46
Fry 16.28
West head race spill 6.91
B.H. 1-2 7.13
Bar S. 377"

Turned pump off

9/20/80 Total flow 52.18

Large 35.98

Fry 16.28

West head race spill 9.55

B.H. 1-2 18.8

Bar S. 330°

10/1/80 TOTAL 57.95

Large 36.8

Fry 17.2

West head race spill 10.25

B.H. 1-2 14.2

BAr S 330

10/15/80 TOTAL

Large 35.4

Fry 17.5

West head race spill 9.50

B.H. 14.5

BAr S. 300

November 80

11/1 flow 10 lg Rcy 35.31 Total Hatchery flow 47.21

6 sm Rcy 11.9

1 & 2 West 8.77

1 & 2 B H 9.06

WHR spill 4.53

WTR spill 3.75

BS Ditch 4.37 2.18"

11/4 flow 9 Lg Rcy 37.99

6 sm Rcy 11.77 Total Hatchery flow 49.76

1 & 2 WEST 10.29

1 & 2 B H 9.56

WEST HR spill 3.90

WTR spill 4.37

BS Ditch 5.89 2.94"

11/15 flow 10 16 Rcy 37.27 Total Hatchery flow 52.92

6 sm Rcy 12.83

1 & 2 west 10.41

1 & 2 B H 11.0

WH spill 5.6 minus spill at bridge 2.74 = 2.82 add to tot from green ~~pipe~~ spill pipe

WT spill 4.70

BS Ditch 5.71 2.86"

11/22	10 Lg Rcy	36.25	Total Hatchery flow 52.03
	6 sm Rcy	13.04	
	1&2 WEST	11.61	
	1&2 B H	10.49	
	WHR Spill	5.12	at chamber fall; 2.38 before green spill pipe 2.74 gained from green pipe
	WTR Spill	5.37	
	B S Ditch	6.24	3.12"

11/29	10 Lg Rcy	35.98	Total Hatchery flow 52.5
	6 sm Rcy	13.84	
	1&2 WEST	10.12	
	1&2 B H	9.03	
	WHR Spill	4.80	at chamber fall; 2.12 before pipe; 2.68 from pipe
	WTR Spill	4.23	
	B S Ditch	5.89	2.94"

December 80

12/6 10Lg RCY 36.24 Total Hatchery flow 51.35

8sm RCY 12.83

1&2 W 11.61

1&2 B H 9.86

WHR spill ~~[illegible]~~ 4.49 at chamber fall, 2.21 before pipe 2.28 gain

WTR spill 5.37

B S Ditch 6.24 312"

12/13 10Lg RCY 35.35 Total Hatchery flow 51.17

8sm RCY 13.48

1&2 W 9.71

1&2 B H 10.35

WHR Spill 4.49 at chamber fall, 2.3 before pipe 2.34 gain

WTR spill 4.0

Bar-5 5.71 286"

12/20 10LG RCY 35.73 Total Hatchery flow 50.93

8sm RCY 12.81

1&2 W 8.63

1&2 B H ~~9.66~~ 8.73

WHR Spill 5.13 at chamber fall, 2.74 before pipe. 2.39 gain

WTR spill 3.60

Bar-5 5.03

12/27 10LGRC4 35.73 Total Hatchery flow 51.71

8smRC4 12.91

12ZW 10.68

12ZBH 8.93

WHR spill 2.42 before ~~spill~~ green pipe 4.49 at spill, 2.07 gain

~~WT~~ WTR spill 4.44

Bar-S 6.24 312

January 81

1/10 10LGRCY 33.39 Total Hatchery flow 49.04

8sm RCY 13.22

1 & 2W 10.35

1 & 2BH 8.78

WHR spill 4.49 at chamber fall; 2.06 before Greene pipe 2.43 gain

WTR spill 4.29

Bar-5 6.06 303"

1/24 10LGRCY 30.00 Total Hatchery flow 44.39

5sm RCY 13.52

1 & 2W 10.18

1 & 2BH 6.57

WHR spill 2.28 at chamber fall; 1.41 before Green pipe .87 gai

WTR spill 4.29

Bar-5 5.89 294"

February 81

2/7 8LGRCY 26.60 Total Hatchery Flow 43.35

8SmRCY 15.75

1&2W 9.37

1&2BH 5.92

WHRSpill 1.92 at chamber fall; 1.12 before green pipe .80 gain

WTRSpill 4.00

Bar-S 5.37 268"

2/14 10LGRCY 25.88 Total Hatchery Flow 42.9

8SmRCY 16.29

1&2W 10.18

1&2BH 6.33

WHRSpill 2.04 at chamber fall; 1.31 before greene pipe .73 gain

WTRSpill 4.29

Bar-S 5.89 294"

2/28 10LGRCY 26.53 Total Hatchery Flow 40.26

8SmRCY 12.75

1&2W 8.97

1&2BH 4.58

WHRSpill 1.59 at chamber fall; .61 before green pipe .98 gain

WTRSpill 3.60

Bar-S 5.37 268

March 81

3/14 10LGRCY 26.47 Total Hatchery flow 39.89

8smRCY 12.57

1&2W 9.4

1&2BY 5.56

WHRSpill 1.90 at chamber fall; .85 before green pipe .85 cfs gain

WTRSpill 3.86

Bar-S 5.54 277"

3/21 10LGRCY 28.13 Total Hatchery flow 38.89

6smRCY 10.57

1&2W 8.15

1&2BY 3.85

WHRSpill .56 at chamber fall; .37 before green pipe .19 gain

WTRSpill 3.29

Bar-S 4.86, 243"

3/28 7LGRCY 26.99 Total Hatchery flow 37.62

6smRCY 9.65

1&2W 9.05

1&2BY 4.84

WHRSpill .98 at chamber fall; .33 before green pipe .65 gain

WTRSpill 3.86

Bar-S 5.19 260"

April 81

4/4 10L6RCY 26.03 Total Hatchery flow 39.92
6smRCY 11.25 Turn pump on 4/1
1&2W 11.32
1&2BH 7.94
WHRSpill 3.05 at chamber fall; 2.41 before green pipe .64 gain
WTRSpill 4.69
Bar-S 6.43 321"

4/18 10L6RCY 25.13 Total Hatchery flow 35.49
8smRCY 9.61
1&2W 11.17
1&2BH 7.79
WHRSpill 3.05 at chamber fall; 2.30 before green pipe .75 gain
WTRspill 4.74
Bar-S 6.43 321

4/25 10L6RCY 26.63 Total Hatchery flow 36.18
4smRCY 8.29
1&2W 10.83
1&2BH 7.91
WHRSpill 3.32 at chamber fall; 2.06 before green pipe 1.26 gain
WTRSpill 4.69
Bar-S 6.24 312

May 81

5/9 10LGRCY 25.56 Total hatchery flow 35.54

4smRCY 6.04

1&2 West 10.83

1&2 BH 7.37

WHRSpill 2.78 at chamber fall; 1.84 befor green pipe .94 ga

WTRSpill 4.59

Bar-S 6.24 312

5/16 8LGRCY 25.8 Total Hatchery flow 34.46

4smRCY 7.86

1&2West 11.65

1&2BH 8.5

WHRSpill 3.46 at chamber fall; 2.66 before green pipe .80 gain

WTRspill 5.04

Bar-S 6.61 330

5/30 8LGRCY 22.07 Total Hatchery flow 32.36

6smRCY 8.51

1&2West 11.02

1&2BH 7.78

WHRSpill 3.19 at chamber fall; 1.41 before green pipe 1.78 ga

WTRspill 4.59

Bar-S 6.43 321"

June 81

6/13	8LGRCY	25.97	Total Hatchery Flow 39.36
	6smRCY	10.13	
	1&2 WEST	10.25	
	1&2 BH	10.18	
	WHRSpill	5.44 at chamber fall; 2.18 before green pipe	3.26 gain
	WTRSpill	4.74	
	Bar-S	5.51	277
6/20	8LGRCY	25.2	Total Hatchery Flow 38.2
	6smRCY	9.97	
	1&2 WEST	10.55	
	1&2 BH	10.46	
	WHRSpill	5.44 at chamber fall; 2.41 before green pipe	3.03 gain
	WTRSpill	5.02	
	Bar-S	5.63	277"
6/27	8LGRCY	25.52	Total Hatchery Flow 37.44
	6smRCY	9.23	
	1&2 West	9.69	
	1&2 BH	9.23	
	WHRSpill	4.64 at chamber fall; 1.95 before green pipe	2.69 gain
	WTRSpill	4.59	
	Bar-S	5.1	

July 81

7/11 8LGRCY 25.43 Total Hatchery Flow 36.83

4 sm RCY 9.31

1&2 WEST 10.92

1&2 B H 7.79

WHR Spill 4.04 at chamber fall; 1.95 at green pipe. 2.09 gain

WTR Spill 3.75

Bar-5 7.17 358"

7/18 8LGRCY 26.18 Total Hatchery flow 38.13

4 sm RCY ~~26.18~~ 9.75

1&2 West 11.07

1&2 B H 8.21

WHR Spill 4.49 at chamber fall; 2.29 at green pipe. 2.2 gain

WTR Spill 3.72

Bar-5 7.35 368"

7/25 8LGRCY 26.27 Total Hatchery flow 39.94

6 sm RCY 10.25

1&2 WEST 11.41

1&2 B H 7.28

WHR Spill 5.60 at chamber fall; 2.18 at green pipe. 3.42 gain

WTR Spill 3.86

Bar-5 7.55 377"

August 81

8/1 6LGRCY 24.66 Total Hatchery Flow 38.17
6smRCY 10.5
1&2 WEST 10.61
1&2 BH 6.45
WHR Spill 4.96 at chamber fall; 1.95 before green pipe 3.01 gain
WTR Spill 3.44
Bar-S 7.17 358

8/8 6LGRCY 27.86 Total Hatchery Flow 41.45
6smRCY 10.44
1&2 WEST 10.42
1&2 BH 9.38
WHR Spill 5.94 at chamber fall; 2.79 before green pipe 3.15 gain
WTR Spill 3.44
Bar-S 6.98 349"

8/15 6LGRCY 28.16 Total Hatchery Flow 41.78
6smRCY 10.29
1&2 WEST 11.41
1&2 BH 11.19
WHR Spill 7.33 at chamber fall; 4.0 before green pipe 3.33 gain
WTR Spill 3.86
Bar-S 7.55 3.77"

8/27	6 LORC4	28.52	Total Hatchery Slow 42.6
	6 SmRC4	10.98	
	1d 2 WEST	11.27	
	1d 2 BH	9.0	
	WHR Spill	2.18 before green pipe, 5.28 at chamber fall	3.15
	WTR Spill	3.72	
	Bar-S	7.55 377	

September 81

9/5	6LGRCY	31.45	Total Hatchery Flow 47.12
	6smRCY	12.27	
	1 & 2 W	10.56	
	1 & 2 BH	10.03	
	W HR Spill	3.05 before green pipe; 6.45 at chamber fall	3.4 gain
	WTR Spill	3.58	
	Bar-S	6.98 349"	

9/12	6LGRCY	30.76	Total hatchery flow 46.28
	6smRCY	12.76	
	1 & 2 W	12.22	
	1 & 2 BH	10.23	
	W HR Spill	3.18 before green pipe; 5.94 at chamber fall	2.76 gain
	WTR Spill	4.29	
	Bar-S	7.93 397	

October 81

10/3 8LGRCY 29.14 Total Hatchery Slow 44.57

8SMRCY 12.89

1&2 W 12.22

1&2 B4 9.25

WHR Spill 2.42 before green pipe; 4.96 at chamber fall 2.54

WTR Spill 4.29

Bar-S 7.93 397"

10/10 8LGRCY 34.9 Total Hatchery Slow 42.82

6SMRCY 10.34

1&2 W 7.62

1&2 B4 8.84

WHR Spill 2.54 before green pipe; 5.12 at chamber fall 2.5

WTR Spill 3.72

Bar-S 3.9 187"

10/24 8LGRCY 36.32 Total Hatchery Slow 49.37

6SMRCY 10.74

1&2 W 8.6

1&2 B4 10.49

WHR Spill 2.18 before green pipe; 4.49 at chamber fall; 2.31

WTR Spill 6.00

Bar-S 2.6 130"

10/31 10 LGRCY 36.2 Total Hatchery Flow 47.42

6 SMRCY 9.63

1 & 2 W 9.34

1 & 2 BH 9.65

WHR Spill 1.73 before green pipe 3.32 at Spill 1.59 gain

WTR Spill 6.33

Bor-S 3.01 161"

November 81

11/7	10LGRCY	36.31	Total Hatchery Flow 48.45
	6SmRCY	10.51	
	1&2W	8.58	
	1&2B4	8.5	
	WHRSpill	1.03 before pipe; 2.66 at fall	1.63 gain
	WTRSpill	5.84	
	Bar-S	.30 2.74	134

11/14	10LGRCY	36.58	Total Hatchery Flow 48.03
	4SmRCY	9.79	
	1&2W	7.73	
	1&2B4	8.3	
	WHRSpill	1.12 before pipe; 2.78 at fall	1.66 gain
	WTRSpill	5.52	
	Bar-S	2.21	110"

11/21	10LGRCY	35.82	Total Hatchery Flow 47.2
	6SmRCY	9.83	
	1&2W	6.52	
	1&2B4	6.21	
	WHRSpill	.61 before pipe; 2.16 at fall	1.55 gain
	WTRSpill	4.05	
	Bar-S	2.47	123"

11/28 10LG RCY 36.45 Total Hatchery Flow 48.29

6 Sm RCY 10.17

1 & 2 W 7.13

1 & 2 BY 7.33

WHR Spill .61 before pipe ; 2.28 at Sill 1.67 gain

WTR Spill 5.05

Barn 5 2.08 104"

December 81

10LGRCY 36.36 Total Hatchery flow 47.64

6smRCY 9.76

1&2W 8.15

1&2BH 7.20

WHR spill .40 before pipe; 1.92 at fall 1.52 gain

WTR spill 5.68

Bar-S 2.47 123"

12/12 10LGRCY 36.65 Total Hatchery flow 46.88

4smRCY 8.75

1&2W 7.28

1&2BH 6.68

WHR spill .33 before pipe; 1.81 at fall 1.48 gain

WTR spill 5.20

Bar-S .25 104"

12/19 10LGRCY 36.4 Total Hatchery flow 46.02

4smRCY 8.27

1&2W 6.89

1&2BH 7.09

WHR spill .69 before pipe; 2.04 at fall 1.35 gain

WTR spill 5.05

Bar-S 1.84 92"

12/26	10 LORCY	35.45	Total Hatchery flow 42.77
	4 SMRCY	7.74	
	1d2W	9.61	
	1d2BH	8.78	
	WHRSpill	1.03 before pipe; 2.28 at fall	1.25 gain
	WTRSpill	6.50	
	Bar-5	3.01 151"	

January 1982

1/16	10LGRCY	34.92	Total Hatchery flow 43.02
	4smRCY	7.16	
	1&2W	6.85	
	1&2BH	7.67	
	WHRSpill	1.84 before pipe, 2.78 at fall	.94
	WTRSpill	4.89	
	Bar-S	.24	1.96' 98"
1/23	10LGRCY	36.3	Total Hatchery flow 44.0
	4smRCY	6.9	
	1&2W	5.71	
	1&2BH	6.36	
	WHRSpill	1.12 before pipe, 1.92 at fall	.80
	WTRSpill	4.44	
	Bar-S	1.27	64"
1/30	10LGRCY	35.16	Total Hatchery flow 41.21
	4smRCY	5.43	
	1&2W	9.74	
	1&2BH	10.45	
	WHRSpill	2.30 before pipe, 2.92 at fall	.62
	WTRSpill	7.53	
	Bar-S	.26	2.21' 110"

February 1982

2/6 10LGRCY 33.72 Total Hatchery flow 40.58
4smRCY 5.65
1&2W 10.21
1&2BH 8.73
WHR Spill 1.84 before pipe, 3.05 at fall 1.21
WTR Spill 5.68
Bar-S 4.53 277

2/13 10LGRCY 33.72 Total Hatchery flow 40.47
4smRCY 6.04
1&2W 9.89
1&2BH 8.18
WHR Spill 1.95 before pipe, 2.66 at fall .71
WTR Spill 5.52
Bar-S 4.37 218

2/20 10LGRCY 32.68 Total Hatchery flow 39.07
4smRCY 5.39
1&2W 8.79
1&2BH 8.22
WHR Spill 2.18 before pipe, 3.18 at fall 1.0 gain
WTR Spill 5.04
Bar-S 3.75 187

2/27 10LGRCY 29.83 Total Hatchery flow 39.25
4smRCY 8.45
1&2W 9.89
1&2BH 9.41
WHR Spill 2.92 before pipe, 3.89 at fall .97 gain
WTR Spill 5.52
Bar-S 4.37 218

march 1982

3/6 10LGRC4 30.15 Total Hatchery flow 39.22
4SmRC4 8.41
1&2 WEST 10.37
1&2 BH 9.16
WHRSpill 2.66 befor pipe. 3.32 at fall .66 gain
WTRSpill 5.84
Bar-S 4.53 227"

3/13 10LGRC4 31.45 Total Hatchery flow 36.75
2SmRC4 3.88
1&2 WEST 8.34
1&2 BH 8.34
WHRSpill 2.18 before pipe. 3.60 at fall 1.42 gain
WTRSpill 4.74
Bar-S 3.60 180"

3/20 10LGRC4 33.47 Total Hatchery flow 40.86
4SmRC4 5.82
1&2 WEST 10.21
1&2 BH 10.17
WHRSpill 2.92 before pipe. 4.49 at fall 1.57 gain
WTRSpill 5.68
Bar-S 4.53 227

April 1982

4/6 10LGRCY 32.15 Total Hatchery flow 38.64
4smRCY 5.23
1d2W 9.73
1d2BH 8.84
WHRSpill 2.06 before pipe. 3.32 at fall 1.26 gain
WTRSpill 5.52
Bar-S 4.21 211

4/17 10LGRCY 30.7 Total Hatchery flow 38.37
4smRCY 6.66
1d2W 11.13
1d2BH 7.42
WHRSpill 1.52 before pipe. 2.53 at fall 1.01 gain
WTRSpill 4.89
Bar-S 6.24 312

4/17 Stan Hoshovec called wanted water. Turned water up to normal on this date, 325".

4/18 or 4/19 Added water did not show up at Hoshovec's place.

May 1982

5/1 10LGRCY 28.29 Total Hatchery flow 35.58
4SmRCY 6.05
1&2W 11.48
1&2BH 7.71
WHRS 1.42 before pipe; 2.66 at fall 1.24 gain
WTRS 5.05
Bar-S 6.43 321

5/8 10LGRCY 29.02 Total Hatchery flow 35.59
4SmRCY 5.58
1&2W 11.81
1&2BH 7.6
WHRSpill 1.41 before pipe; 2.40 at fall .99 gain
WTRSpill 5.20
Bar-S 6.61 330. Bar-S ditch is backing up. It is about 6 inches higher in one week.

5/22 8LGRCY 27.96 Total Hatchery flow 35.38
4SmRCY 5.38
1&2W 11.97
1&2BH 10.95
WHRSpill 2.30 before pipe; 4.34 at fall 2.04 gain
WTRSpill 5.36
Bar-S 6.61 330"

~~5/27 8LG~~

5/29 8LGRCY 28.53 Total Hatchery flow 35.57
4SmRCY 5.66
1&2W 10.96
1&2BH 10.37
WHRSpill 2.66 before pipe; 4.04 at fall 1.38 gain
WTRSpill 6.33

June 1982

6/19	7LGRC4	30.56	Total Hatchery Flow 36.36
	2smRC4	3.3	
	1+2W	9.31	
	1+2BH	8.39	
	WHRSpill	.68 before pipe. 3.19 at fall.	2.50 gain
	WTRSpill	5.20	
	Bar-5	4.11	205

6/26	7LGRC4	31.03	Total Hatchery Flow 38.03
	2smRC4	4.43	
	1+2W	9.54	
	1+2BH	8.34	
	WHRS	1.03 before pipe. 3.60 at fall	2.57 gain
	WTRS	4.74	
	Bar-5	4.8	243

July 1982

7/10 7LGRCY 32.94 Total Hatchery flow 39.98
2smRCY 4.43
1&2W 8.5
1&2BH 8.63
WHRS 1.73 before pipe. 4.34 at fall 2.61 gain
WTRS 4.29
Bar-S 4.21 211

7/17 7LGRCY 35.55 Total Hatchery flow 42.26
2smRCY 4.77
1&2W 10.95
1&2BH 8.35
WHRS 1.52 before pipe. 3.46 at fall. 1.94 gain
WTRS 4.89
Bar-S 6.06 303"

7/24 7LGRCY 31.99 Total Hatchery flow 38.83
2smRCY 4.77 pump is off during this measurement
1&2W 10.15
1&2BH 7.63
WHRS 1.12 before pipe. 3.19 at fall 2.07 gain
WTRS 4.44
Bar-S 5.71 286"

7/31 7LGRCY 31.43 Total Hatchery flow 40.5
4smRCY 6.01
1&2W 9.52
1&2BH 9.27
WHRS 2.06 before pipe. 5.12 at fall. 3.06 gain
WTRS 4.5
Bar-S 5.37 268

August 1982

8/14 7LGNCY 28.91 Total Hatchery flow 42.67
6SMNCY 10.14
1&2W 7.37
1&2BH 9.59
WHRS 2.66 before pipe, 6.28 at fall, 3.62 gain
WTRS 3.31
Bar-S 4.06 203

8/28 8LGNCY 26.81 Total Hatchery flow 40.33
6SMNCY 9.75
1&2W 9.52
1&2BH 8.95
WHRS 1.03 before pipe; 4.80 at fall 3.77 gain
WTRS 4.15
Bar-S 5.37 266

September 1982

9/4 9L6RCY 33.19 Total Hatchery flow 44.14
6smRCY 8.94
1&2W 9.66
1&2B4 7.61
WHRS 1.31 before pipe, 3.32 at fall 2.01 gain
WTRS 4.29
Bar-S 5.37 268

9/15 Charlie Johnson requested the Bar-S water to be shut down. Ditch is full of watercress and trying to run over banks. A 1½ inch board was pulled out of WTR to drop Bar-S ditch. Mr. Johnson said he migh have to bring a gun to the hatchery to get the water shut off.

9/18 9L6RCY 33.85 Total Hatchery flow 44.59
6smRCY 7.72
1&2W 9.47
1&2B4 10.51
WHRS 1.32 before pipe 4.34 at fall 3.02 gain
WTRS 6.17
Bar-S 3.30

9/25 9L6RCY 33.64 Total Hatchery flow 45.79
7smRCY 9.03
1&2W 9.78
1&2B4 11.29
WHRS 1.84 before pipe 4.96 at fall 3.12 gain
WTRS 6.33
Bar-S 3.45 172

October 1982

10/9 9L6RCY 33.35 Total Hatchery flow 46.25
8smRCY 9.7
1&2W 9.53
1&2BH 12.45
WHRS 2.92 before pipe 6.12 at fall 3.2 gain
WTRS 6.33
Bar-5 3.60 180

10/16 9L6RCY 34.83 Total Hatchery flow 46.34
8smRCY 9.6
1&2W 10.57
1&2BH 11.79
WHRS 3.18 before pipe 5.12 at fall 1.94 gain
WTRS 6.67
Bar-5 3.90 195

10/23 9L6RCY 33.39 Total Hatchery flow 45.86
4smRY 10.8
1&2W 10.9
1&2BH 11.96
WHRS 3.45 before pipe 5.12 at fall 1.67 gain
WTRS 6.84
Bar-5 4.06 203'

November 1982

11/6	8LGRCY	36.17	Total Hatchery flow 47.81
	4SmRCY	10.61	
	1&2W	10.56	
	1&2BH	10.84	
	WHRS	3.31	before pipe 4.34 at fall 1.03 gain
	WTRS	6.50	
	Bar-S	4.06	203"

11/13	8LGRCY	36.26	Total Hatchery flow 46.28
	8SmRCY	8.93	
	1&2W	10.08	
	1&2BH	10.08	
	WHRS	2.66	before pipe 3.75 at fall 1.09 gain
	WTRS	6.33	
	Bar-S	3.75	187"

11/20	8LGRCY	37.14	Total Hatchery flow 47.59
	8SmRCY	9.36	
	1&2W	10.1	
	1&2BH	10.39	
	WHRS	2.80	before pipe 3.89 at fall 1.09 gain
	WTRS	6.50	
	Bar-S	3.60	180

11/27	8LGRCY	36.43	Total Hatchery flow 47.02
	8SmRCY	9.47	
	1&2W	9.62	
	1&2BH	10.21	
	WHRS	2.92	before pipe 4.04 at fall 1.12 gain
	WTRS	6.17	
	Bar-S	3.45	172

December 1982

12/4	8LGRCY	36.88	Total Hatchery flow 46.62
	8smRCY	9.19	
	1&2W	9.47	
	1&2BH	9.77	
	WHRS	3.05 before fall, 3.60 at fall	.55 gain
	WTRS	6.17	
	Bar-S	3.30	165
12/11	8LGRCY	35.89	Total Hatchery flow 46.66
	8smRCY	10.09	
	1&2W	10.40	
	1&2BH	10.10	
	WHRS	2.92 before pipe. 3.60 at fall,	.68 gain
	WTRS	6.50	
	Bar-S	3.90	195"
12/18	6LGRCY	34.49	Total Hatchery flow 45.33
	8smRCY	9.8	
	1&2W.	9.62	
	1&2BH	9.63	
	WHRS	2.42 before pipe. 3.46 at fall	1.04 gain
	WTRS	6.17	
	Bar-S	3.45	172
12/24	6LGRCY	34.20	Total Hatchery flow 45.29
	8smRCY	10.76	
	1&2W	10.90	
	1&2BH	11.03	
	WHRS	3.86 before pipe. 4.19 at fall	.33
	WTRS	6.84	
	Bar-S	4.06	203

January 1983

1/1 7LGRCY 33.69 Total Hatchery flow 45.35
4SMRCY 11.53
1&2W 10.25
1&2BH 9.55
WHRS 2.92 before pipe. 3.05 at fall .13 gain
WTRS 6.50
Bar-S 3.75 187"

1/8 7LGRCY 32.80 Total Hatchery flow 41.75
8SMRCY 8.47
1&2W 9.30
1&2BH 8.66
WHRS 2.18 before pipe. 2.66 at fall .48 gain
WTRS 6.00
Bar-S 3.30 165"

1/15 7LGRCY 33.28 Total Hatchery flow 43.8
8SMRCY 10.14
1&2W 9.47
1&2BH 9.09
WHRS 2.54 before pipe 2.92 at fall .38 gain
WTRS 6.17
Bar-S 3.30

1/22 8LGRCY 31.44 Total Hatchery flow 42.47
8SMRCY 10.62
1&2W 9.62
1&2BH 9.63
WHRS 3.05 before pipe 3.46 at fall .41 gain
WTRS 6.17
Bar-S 3.45

1

1/29	8LGRCY	32.05	Total Hatchery 43.73
	8sm RCY	11.68	
	1&2W	9.93	
	1&2BH	9.52	
	WHRS	3.18 before pipe, 3.19 at fall	.01
	WTRS	6.33	
	Barn-S	3.60	180

February 1983

2/5 8LGRCY 31.8 Total 42.98
8smRCY 11.04
1&2W 9.62
1&2BH 9.36
WHRS 3.05 before ~~fall~~ pipe. 3.19 at fall. .14 gain
WTRS 6.17
Bar-S 3.45 172

2/19 8LGRCY 31.18 Total Hatchery flow 42.22
8smRCY 10.92
1&2W 9.93
1&2BH 8.99
WHRS 2.54 before pipe 2.66 at fall .12 gain
WTRS 6.33
Bar-S 3.60 180

2/26 8LGRCY 31.34 Total Hatchery flow 41.84
6smRCY 10.60
1&2W 9.61
1&2BH 9.62
WHRS 2.36
WTRS 6.16
Bar-S 3.45

March 1983

3/5/83 8 L6RCY 30.02 Total Hatchery flow 37.82
8SmRCY 7.80
1&2W 9.62
1&2BH 8.21
WHRS 2.04
WTRS 6.17
Bar-5 3.45

3/12/83 8L6RCY 29.45 Total Hatchery flow 41.56
8SmRCY 10.58
1&2W 9.62
1&2BH 10.36
WHRS 2.66 before pipe. 4.19 at fall. 1.53 gain
WTRS 6.17
Bar-5 3.45

3/17/83 Turn on pump

3/19/83 10L6RCY 31.82 Total Hatchery flow 43.96
8SmRCY 10.74
1&2W 10.25
1&2BH 10.69
WHRS 2.79 before pipe 4.19 at fall 1.40 gain
WTRS 6.50
Bar-5 3.75 187

3/19/83 Verl Bell and some other man came checking Weatherby spring and Bar-5 ditch.

April 1983

4/2	9L6RC4	32.35	Total Hatchery flow 40.51
	4smRC4	7.24	
	1&2W	10.25	
	1&2BH	9.96	
	WHRS	2.54 before pipe, 3.46 at fall .92	
	WTRS	6.50	
	Bar-S	3.75	
4/9	9L6RC4	32.71	Total Hatchery flow 40.55
	4smRC4	7.10	
	1&2W	7.89	
	1&2BH	9.48	
	WHRS	.85 before pipe 1.59 at fall .74	
	WTRS	7.89	
	Bar-S	0	4/5/83 Turned water off Bar-S ditch.
4/16	9L6RC4	32.08	Total Hatchery flow 41.05
	4smRC4	7.34	
	1&2W	7.53	
	1&2BH	9.53	
	WHRS	.77 before pipe, 2.40 at fall 1.63	
	WTRS	7.53	
	Bar-S	0	
4/25	9L6RC4	31.61	Total Hatchery flow 41.78
	4smRC4	8.59	
	1&2W	10.62	
	BH1/2	7.94	
	WHRS	2.91 before pipe, 4.49 at fall 1.58 gain	
	WTRS	3.45	
	Bar-S	7.17	(.57) 4/22/83 Ray Bell came, needed water for Bar-S ditch. [illegible]

May 1983

5/7 8LGRCY 32.03 Total Hatchery flow 42.54
8SmRCY 8.85
1d2W 9.71
1d2BH 7.88
WHRS 3.31 before pipe 4.96 at fall 1.65 gain
WTRS 2.92
Bar-S 6.79

5/14 7LGRCY 31.82 Total Hatchery flow 41.96
8SmRCY 8.83
1d2W 9.53
1d2BH 7.41
WHRS 3.18 before pipe 4.49 at fall 1.31 gain
WTRS 2.92
Bar-S 6.61

5/21 7LGRCY 29.87 Total Hatchery flow 40.46
8SmRCY 9.79
1d2W 9.40
1d2BH 6.25
WHRS 2.66 before pipe 3.46 at fall .80 gain
WTRS 2.79
Bar-S 6.61

5/28 9LGRCY 28.98 Total Hatchery flow 38.75
8SmRCY 9.32
1d2W 8.32
1d2BH 4.83
WHRS 1.95 before fall 2.40 at fall .45 gain
WTRS 2.43
Bar-S 5.89

June 1983

6/4	9LGRCY	32.49	Total Hatchery flow 40.6
	4smRCY	6.46	
	1&2W	9.84	
	1&2BH	8.01	
	WHRS	3.31	before pipe. 4.96 at fall 1.65 gain
	WTRS	3.05	
	Bar-S	6.79	
6/11	9LGRCY	29.36	Total Hatchery flow 37.73
	8smRCY	7.74	
	1&2W	8.70	
	1&2BH	5.26	
	WHRS	3.86	before pipe. 4.49 at fall .63 gain
	WTRS	.77	
	Bar-S	7.93	
6/18	9LGRCY	29.5	Total Hatchery flow 40.2
	8smRCY	8.94	
	1&2W	8.87	
	1&2BH	6.71	
	WHRS	4.01	before pipe. 5.77 at fall 1.76 gain
	WTRS	.94	
	Bar-S	7.93	
6/25	9LGRCY	25.8	Total Hatchery flow 40.96
	8smRCY	9.98	
	1&2W	10.66	
	1&2BH	7.80	
	WHRS	3.18	before pipe. 4.45 at fall 1.18 gain
	WTRS	3.31	
	Bar-S	7.80	

July 1983

7/2 9LGRCY 30.35 Total Hatchery flow 42.81
8smRCY 10.38
1d2W 10.66
1d2BH 9.25
WHRS 3.86 before pipe 5.94 at fall 2.08 gain
WTRS 3.31
Bar-S 7.35

7/9 7LGRCY 28.18 Total Hatchery flow 40.86
8smRCY 10.03
1d2W 6.40
1d2BH 2.81
WHRS 0 before pipe 2.65 at fall 2.65 gain
WTRS .16
Bar-S 6.24

7/16 7LGRCY 28.48 Total Hatchery flow 41.33
8smRCY 10.35
1d2W 10.16
1d2BH 7.98
WHRS 2.30 before pipe, 4.80 at fall 2.50 gain
WTRS 3.18
Bar-S 6.98

7/23 7LGRCY 28.49 41.75
8smRCY 10.48
1d2W 11.31
1d2BH 9.40
WHRS 2.66 before pipe 5.44 at fall 2.78 gain
WTRS 3.96
Bar-S 7.35

7/30 SLGRCY 31.28 Total Hatchery flow 43.38
8 smncy 10.96
1d2W 8.43
1d2BH 11.09
WHRS 1.52 before pipe .2.66 at fall 1.14 gain
WTRS 8.43
Bar-S 0

August 1983

8/6	7L6RCY	30.76	Total Hatchery flow 41.36
	6SmRCY	9.83	
	1&2W	9.98	
	1&2BH	6.87	
	WHRS	2.42 before pipe. 3.19 at fall	.77 gain
	WTRS	2.30	
	Bar-S	6.79	
8/27	9L6RCY	37.55	Total Hatchery flow 47.80
	8SmRCY	9.45	
	1&2W	9.23	
	1&2BH	5.62	
	WHRS	2.66 before pipe, 3.46 at fall	.8 gain
	WTRS	2.06	
	Bar-S	7.17	

September 1983

9/3/83	10 LGRCY	32.39	Total Hatchery flow 42.63
	8 SMRCY	8.79	
	1&2 W	8.66	
	1&2 BH	5.70	
	WHRS	2.30	before pipe, 3.75 at fall 1.45 gain
	WTRS	1.95	
	Bar-S	6.61	
9/10	10 LGRCY	37.79	Total Hatchery flow 48.45
	8 SMRCY	9.7	
	1&2 W	9.53	
	1&2 BH	5.93	
	WHRS	2.79	before pipe. 3.75 at fall. .96 gain
	WTRS	2.18	
	Bar-S	7.35	
9/17	8 LGRCY	37.16	Total Hatchery flow 48.21
	8 SMRCY	9.95	
	1&2 W	9.65	
	1&2 BH	7.26	
	WHRS	3.86	before pipe. 4.96 at fall 1.10 gain
	WTRS	2.30	
	Bar-S	7.35	
9/24	10 LGRCY	38.21	Total Hatchery flow 49.29
	8 SMRCY	10.09	
	1&2 W	9.41	
	1&2 BH	6.10	
	WHRS	3.05	before pipe. 4.04 at fall .99 gain
	WTRS	2.06	
	Bar-S	7.35	

October 1983

10/1 10LGRCY 39.28 Total Hatchery flow 47.60
8smRCY 7.48
1&2W 9.53
1&2BH 6.07
WHRS 3.05 before pipe 3.89 at fall .84 gain
WTRS 2.18
Bar-5 7.35

10/8 10LGRCY 41.46 Total Hatchery flow 51.68
8smRCY 8.28
1&2W 9.85
1&2BH 7.42
WHRS 3.18 before pipe, 5.12 at fall 1.94 gain
WTRS 2.30
Bar-5 7.55

10/15 10LGRCY 40.58 Total Hatchery flow 49.96
8smRCY 8.34
1&2W 9.65
1&2BH 6.79
WHRS 3.45 before pipe. 4.49 at fall, 1.04 gain
WTRS 2.30
Bar-5 7.35

10/22 10LGRCY 40.16 Total Hatchery flow 49.66
8smRCY 8.19
1&2W 9.23
1&2BH 6.55
WHRS 3.18 before pipe. 4.49 at fall 1.31 gain
WTRS 2.06
Bar-5 7.17

10/29 10L6Rcy 40.26 Total Hatchery flow 49.56

SmRcy 7.99

1L2W 9.04

1L2DH 6.55

WHRS 3.18 before pipe 4.49 at fall 131 gain

WTRS 2.06

Bar-S 6.98

November 1983

11/5 9L6RCY 38.81 Total Hatchery flow 42.81
8SmRCY 8.01
1&2W 9.23
1&2BH 6.00
WHRS 3.05 before pipe, 4.04 at fall .99 gain
WTRS 2.06
Bar-S 2.17

11/19 10L6RCY 39.76 Total Hatchery flow 49.82
8SmRCY 9.1
1&2W 8.93
1&2BH 5.70
WHRS 2.79 before pipe - 3.75 at fall .96 gain
WTRS 1.95
Bar-S 6.98

11/26 10L6RCY 40.08 Total Hatchery flow 49.61
8SmRCY 8.56
1&2W 7.98
1&2BH 7.34
WHRS 2.92 before pipe. 3.89 at fall .97 gain
WTRS 3.45
Bar-S 4.53

December 1983

12/3 10LGRCY 39.72 Total Hatchery flow 50.46
8smRCY 10.01
1&2W 8.58
1&2BH 7.76
WHRS 3.31 before pipe, 4.04 at fall, .73 gain
WTRS 3.72
Bar-S 4.86

12/10 10LGRCY 39.77 Total Hatchery flow 50.56
8smRCY 8.80
1&2W 4.31
1&2BH 7.12
WHRS 4.29 before pipe. 5.28 at fall. .99 gain
WTRS 1.84
Bar-S 2.47

12/17 10LGRCY 39.79 Total Hatchery flow 51.11
8smRCY 10.63
1&2W 8.89
1&2BH 7.47
WHRS 2.92 before pipe. 3.61 at fall .69 gain
WTRS 3.86
Bar-S 5.03

12/24 10LGRCY 39.39 Total Hatchery flow 50.57
8smRCY 11.07
1&2W 8.75
1&2BH 7.58
WHRS 3.75 before pipe. 3.86 at fall .11 gain
WTRS 3.72
Bar-S 5.03

12/31 10LGRC4 37.32 Total Hatchery flow 49.15

8SMRC4 11.1

1&2W 9.83

1&2BH 10.57

WHRS 5.52 before pipe. 6.28 at fall .73 gain.

WTRS 4.29

Bar-S 5.54

January 1984

1/7 10LGRCY 37.85 Total Hatchery flow 48.68
8smRCY 9.98
1&2W 9.83
1&2BH 9.73
WHRS 4.59 before pipe. 5.44 at fall .85 gain
WTRS 4.29
Bar-S 5.54

1/14 10LGRCY 38.64 Total Hatchery flow 49.93
8smRCY 10.33
1&2W 10.65
1&2BH 11.39
WHRS 5.54 before pipe. 6.80 at fall. .96 gain
WTRS 4.59
Bar-S 6.06

1/21 10LGRCY 37.45 Total Hatchery flow 48.89
8smRCY 10.44
1&2W 9.20
1&2BH 9.45
WHRS 4.44 before pipe, 5.44 at fall 1.00 gain
WTRS 4.01
Bar-S 5.19

1/28 8LGRCY 39.3 Total Hatchery flow 50.69
8smRCY 10.72
1&2W 9.83
1&2BH 10.06
WHRS 5.20 before pipe. 5.77 at fall .57 gain
WTRS 4.29
Bar-S 5.54

February 1984

2/4	8L6RC4	39.01	Total Hatchery flow 50.48
	8smRC4	10.86	
	1&2W	9.52	
	1&2BH	10.60	
	WHRS	5.84 before pipe, 6.45 at fall .61 gain	
	WTRS	4.15	
	Bar-S	5.37	

2/11	7L6RC4	40.43	Total Hatchery flow 51.66
	8smRC4	10.86	
	1&2W	9.62	
	1&2BH	9.11	
	WHRS	4.59 before pipe, 4.96 at fall .37 gain	
	WTRS	4.15	
	Bar-S	5.37	

2/18	10L6RC4	35.41	Total Hatchery flow 45.27
	4smRC4	8.14	
	1&2W	9.20	
	1&2BH	9.45	
	WHRS	3.72 before pipe, 5.44 at fall 1.72 gain	
	WTRS	4.01	
	Bar-S	5.19	

2/25	10L6RC4	36.63	Total Hatchery flow 46.83
	4smRC4	8.34	
	1&2W	9.62	
	1&2BH	9.59	
	WHRS	3.58 before pipe, 5.44 at fall 1.86 gain	
	WTRS	4.15	
	Bar-S	5.37	

March 1984

3/3 10LGRC4 37.58 Total Hatchery flow 49.89
8smRC4 10.79
1&2W 9.20 LGRC4 3 3.74
1&2BH 10.12 LGRC4 4 3.33
WHRS 4.69 before pipe 6.11 at fall 1.52 gain
WTRS 4.01
Bar-S 5.19

3/7 above bridge 46.6. Below bridge (hatchery) 98.7 (52.1)

3/10 10LGRC4 36.40
8smRC4 9.72 Total Hatchery flow 48.62
1&2W 9.20
1&2BH 10.81
WHRS 4.30 before pipe. 6.80 at fall 2.50 gain
WTRS 4.01
Bar-S 5.19

3/17 10LGRC4 35.44 Total Hatchery flow 46.93
8smRC4 9.61
1&2W 8.89 LGRC4 3 3.64
1&2BH 10.48 LGRC4 4 3.06
WHRS 4.74 before pipe. 6.62 at fall 1.88 gain
WTRS 3.86
Bar-S 5.03

3/24 10LGRC4 35.50 Total Hatchery flow 46.98
8smRC4 9.75
1&2W 9.52 LGRC4 3 3.84
1&2BH 11.99 LGRC4 4 3.30
WHRS 4.89 before pipe. 6.62 at fall 1.73 gain
WTRS 4.15
Bar-S 5.37

3/31	8LGRCY	36.77	Total Hatchery flow 47.45
	8smRCY	9.43	
	1&2W	10.65	3 Lb 4.31
	1&2BH	11.04	4 L 6 3.64
	WHRS	5.20 before pipe. 6.45 at Sell	1.25
	WTRS	4.59	
	Bar-5	6.06	

April 1984

4/7 10LGRCY 34.37 Total Hatchery Flow 44.70
8smRCY 9.22
1&2W 9.84
1&2BH 10.66
WHRS 4.01 before pipe 5.12 at fall 1.11 gain
WTRS 4.30
Bar-S 5.54

4/14 10LGRCY 34.66 Total Hatchery Flow 39.86
~~2~~smRCY 4.67
1&2W 8.44
1&2BH 8.05
WHRS 2.66 before pipe. 3.19 at fall .53 gain
WTRS 3.58
Bar-S 4.86

4/21 10LGRCY 35.49 Total Hatchery Flow 41.11
6smRCY 5.04
1&2W 8.58
1&2BH 8.75
WHRS 3.31 before pipe. 3.89 at fall .58 gain
WTRS 3.72
Bar-S 4.86

4/28 10LGRCY 35.08 Total Hatchery Flow 43.34
6smRCY 6.26
1&2W 4.07
1&2BH 11.13
WHRS 7.40 before pipe. 9.40 at fall 2.00 gain
WTRS 1.73
Bar-S 2.34

May 1984

5/5 10LGRCY 34.43 Total Hatchery Flow 43.05
6smRCY 6.62
1&2W 6.43
1&2BH 8.44
WHRS 6.44 before pipe, 8.44 at fall, 2.00 gain
WTRS 0
Bars 6.43

5/12 10LGRCY 34.44 Total Hatchery Flow 42.09
6smRCY 6.65
1&2W 8.79
1&2BH 9.51
WHRS 6.33 before pipe 7.33 at fall 1.00 gain
WTRS 2.18
Bar-S 6.61

5/19 10LGRCY 35.17 Total Hatchery Flow 42.46
6smRCY 6.47
1&2W 9.40
1&2BH 9.57
WHRS 6.33 before pipe 7.15 at fall .82 gain
WTRS 2.42
Bar-S 6.98

5/26 8LGRCY 34.25 Total Hatchery Flow 41.57
6smRCY 6.60
1&2W 10.14
1&2BH 11.04
WHRS 7.53 before pipe 8.25 at fall .72 gain
WTRS 2.79
Bar-S 7.35

June 1984

6/2 10LGRCY 30.48 Total Hatchery Flow 37.43
6SmRCY 6.65
1&2W 9.59
1&2BH 9.22
WHRS 6.40 before pipe, 6.80 at fall, .40 gain
WTRS 2.42
Bar-S 7.17

6/9 10LGRCY 28.29 Total Hatchery Flow 37.56
8SmRCY 6.92
1&2W 8.79
1&2BH 11.20
WHRS 6.67 before pipe, 9.02 at fall 2.35 gain
WTRS 2.18
Bar-S 6.61

6/16 10LGRCY 30.56 Total Hatchery Flow 40.31
8SmRCY 7.53
1&2W 8.97
1&2BH 11.58
WHRS 7.18 before pipe. 9.40 at fall 2.22 gain
WTRS 2.18
Bar-S 6.79

6/23 10LGRCY 30.66 Total Hatchery Flow 41.23
8SmRCY 7.93
1&2W 8.97
1&2BH 12.18
WHRS 7.36 before pipe. 10.00 at fall 2.64 gain
WTRS 2.18
Bar-S 6.79

July 1984

7/7
7LGRCY 27.60 Total Hatchery Flow 36.17
6smRcY 8.88
1&2W 8.79
1&2BH 11.56
WHRS 7.71 before pipe 9.40 at fall 1.69 gain
WTRS 2.18
Bar-S 6.61

7/14
7LGRCY 26.28 Total Hatchery Flow 36.65
6smRcY 8.80
1&2W 9.28
1&2BH 12.49
WHRS 8.62 before pipe 10.19 at fall 1.57 gain
WTRS 2.30
Bar-S 6.98

7/18
7LGRCY 27.49 Total Hatchery Flow 38.63
6smRcY 7.58
1&2W 8.79
1&2BH 12.18
WHRS 6.84 before pipe 10.00 at fall 3.16 gain
WTRS 2.18
Bar-S 6.61

August 1984

8/11	7L6RCY	29.22	Total Hatchery flow 40.44
	8smRCY	8.41	
	1&2W	9.09	
	1&2BH	13.73	
	WHRS	8.62 before fall. 11.43 at fall 2.81	
	WTRS	2.30	
	Bar-S	6.79	

8/18	7L6RCY	31.63	Total Hatchery flow 42.97
	8smRCY	9.86	
	1&2W	10.53	
	1&2BH	14.64	
	WHRS	9.37 before pipe 11.85 at fall. 2.48 gain	
	WTRS	2.79	
	Bar-S	7.74	

September 1984

9/1 9LGRCY 33.08 Total Hatchery Flow 45.29
8smRCY 10.30
1&2W 10.60
1&2BH 14.90
WHRS 9.94 before pipe. 11.85 at fall 1.91 gain
WTRS 3.05
Bar-S 7.65

9/8 9LGRCY 32.93 Total Hatchery Flow 45.15
8smRCY 9.46
1&2W 10.60
1&2BH 8.99
WHRS 3.18 before pipe. 5.94 at fall. 2.76 gain
WTRS 3.05
Bar-S 7.65

9/15 9LGRCY 33.48 Total Hatchery Flow 43.19
6smRCY 7.12
1&2W. 9.96
1&2BH 7.44
WHRS 2.06 before pipe. 4.65 at fall 2.59 gain
WTRS 2.79
Bar-S 7.17

9/22 9LGRCY 33.55 Total Hatchery fall 44.40
8smRCY 7.99
1&2W 10.27
1&2BH 8.20
WHRS 2.42 before pipe. 5.28 at fall 2.86 gain
WTRS 2.92
Bar-S 7.35

9/29/84	8LGRCY	33.54	Total Hatchery Flow 44.71
	8SMRCY	7.99	
	1&2W	9.21	
	1&2BH	5.60	
	WHRS	2.42 before pipe	5.60 at full 3.18
	WTRS	2.42	
	Bar-S	6.79	

October 1984

10/6/84	9LGRCY	37.68	Total Hatchery flow 48.87
	8smRCY	9.70	
	1&2W	8.91	
	1&2BH	7.10	
	WHRS	3.31	before pipe. 4.80 at fall 1.49 gain
	WTRS	2.30	
	Bar-S	6.61	
10/13	9LGRCY	36.55	Total Hatchery flow 48.13
	8smRCY	9.38	
	1&2W	8.85	
	1&2BH	7.54	
	WHRS	2.92	before pipe. 5.12 at fall 2.20 gain
	WTRS	2.42	
	Bar-S	6.43	
10/19	9LGRCY	39.27	Total Hatchery flow 51.60
	8smRCY	10.16	
	1&2W	10.92	
	1&2BH	8.14	
	WHRS	2.79	before pipe. 4.16 at fall 2.17 gain
	WTRS	3.18	
	Bar-S	7.74	

November 1984

11/3/84	10LGRCY	37.93	Total Hatchery flow 50.51
	8SMRCY	10.41	
	1&2W	10.47	
	1&2BH	5.09	
	WHRS	2.79	before pipe. 4.96 at fall 2.17 gain
	WTRS	2.92	
	Bar-S	7.55	
11/10	10LGRCY	39.17	Total Hatchery flow 47.72
	4SMRCY	6.39	
	1&2W	10.14	
	1&2BH	7.13	
	WHRS	2.18	before pipe. 4.34 at fall 2.16 gain
	WTRS	2.79	
	Bar-S	7.35	
11/17	10LGRCY	39.61	Total Hatchery flow 50.18
	8SMRCY	8.80	
	1&2W	10.14	
	1&2BH	6.98	
	WHRS	2.42	before pipe. 4.19 at fall 1.77 gain
	WTRS	2.79	
	Bar-S	7.35	
11/24	8LGRCY	41.73	Total Hatchery flow 52.29
	8SMRCY	8.57	
	1&2W	9.83	
	1&2BH	6.27	
	WHRS	1.62	before pipe. 3.61 at fall 1.99 gain
	WTRS	2.66	
	Bar-S	7.17	

December 1984

12/1/84	10 L6RC4	37.03	Total Hatchery flow 48.13
	8 smRC4	8.94	
	1&2W	9.56	
	1&2B4	7.13	
	WHRS	2.18 before pipe . 4.34 at fall ; 2.16 gain	
	WTRS	2.79	
	Bar-S	7.17	

12/8/84	10L6RC4	37.58	Total Hatchery flow 49.42
	8smRC4	9.90	
	1&2W	9.67	
	1&2B4	8.79	
	WHRS	2.54 before pipe. 4.49 at fall . 1.95 gain	
	WTRS	4.30	
	Bar-S	5.37	

12/15/84	10L6RC4	37.67	Total Hatchery flow 51.03
	8smRC4	11.98	
	1&2W.	9.38	
	1&2B4	9.52	
	WHRS	3.63 before pipe . 5.01 at fall	1.38 gain
	WTRS	4.51	
	Bar-S	4.87	

12/22/84	10L6RC4	38.18	Total Hatchery flow 52.26
	4smRC4	12.38	
	1&2W	9.84	
	1&2B4	9.79	
	WHRS	2.79 before pipe . 4.49 at fall	1.70 gain
	WTRS	4.30	
	Bar-S	5.64	

12/29/84 10LBRCY 38.48 Total Hatchery 51.95

4SMRLY 12.15

1&2W 10.30

1&2BY 8.83

WHRS 2.92 before pipe repair Sall 1.32 gain

WTRS 4.59

Bar-S 5.71

January 1985

1/5/85 10LG RCY 37.37 Total Hatchery Flow 47.60
8SMRCY 8.94
1&2W 10.30
1&2BH 8.93
WHRS 3.05 before pipe 1.34 at fall. 1.29 gain
WTRS 4.59
Bar-S 5.71

1/12/85 10LGRCY 38.36 Total Hatchery Flow 48.86
8SMRCY 9.10
1&2W 8.89
1&2BH 7.32
WHRS 2.06 before pipe. 3.46 at fall. 1.40 gain
WTRS 3.86
Bar-S 5.03

1/19/85 10LGRCY 38.84 Total Hatchery Flow 49.20
8SMRCY 9.37
1&2W 9.04
1&2BH 7.06
WHRS 2.06 before pipe. 3.05 at fall .99 gain
WTRS 4.01
Bar-S 5.03

1/26/85 10LG RCY 38.22 Total Hatchery flow 48.36
8SMRCY 8.99
1&2W 9.07
1&2BH 7.34
WHRS 2.18 before pipe. 3.33 at fall. 1.15 gain
WTRS 4.01
Bar-S 5.03

February 1985

2/2	10LGRCY	37.29	Total Hatchery flow 48.89
	8smRCY	10.65	
	1&2W	9.52	
	1&2BH	7.76	
	WHRS	2.66 before pipe. 3.61 at fall.	.95 gain
	WTRS	4.15	
	Bar-S	5.37	

2/9	10LGRCY	36.67	Total Hatchery flow 48.07
	8smRCY	10.49	
	1&2W	9.84	
	1&2BH	7.63	
	WHRS	2.42 before Pipe. 3.33 at fall	.91 gain
	WTRS	4.30	
	Bar-S	5.54	

2/16	10LGRCY	36.39	Total Hatchery flow 47.95
	8smRCY	10.95	
	1&2W	9.48	
	1&2BH	8.78	
	WHRS	3.58 before pipe. 4.19 at fall	.61 gain
	WTRS	4.59	
	Bar-S	5.89	

2/23	10LGRCY	36.54	Total Hatchery flow 42.51
	4smRCY	5.59	
	1&2W	8.11	
	1&2BH	5.26	
	WHRS	1.32 before Pipe. 1.70 at fall	.38 gain
	WRS	3.58	
	Bar-S	4.63	

March 1985

3/2 10LGRCY 35.65 Total Hatchery Flow 46.04
8smRCY 9.29
1&2W 8.58
1&2BH 6.77
WHRS 1.95 before pipe, 3.05 at fall 1.10 gain
WTRS 3.72
Bar-S 4.86

3/9 10LGRCY 35.59 Total Hatchery Flow 46.22
8smRCY 9.47
1&2W 5.31
1&2BH 6.64
WHRS 3.18 before pipe, 4.34 at fall 1.16 gain
WTRS 2.30
Bar-S 3.01

3/16 10LGRCY 35.14 Total Hatchery Flow 45.11
8smRCY 9.48
1&2W: 4.55
1&2BH 4.74
WHRS 2.30 before pipe, 2.79 at fall .49 gain
WTRS 1.95
Bar-S 2.60

3/23 10LGRCY 34.64 Total Hatchery Flow 45.22
8smRCY 9.68
1&2W 7.52
1&2BH 4.21
WHRS .69 before pipe 1.59 at fall .90 gain
WTRS 3.31
Bar-S 4.21

3/30	7LG RC4	33.18	Total Hatchery flow 44.53
	8sm RC4	10.54	
	1&2W	11.66	
	1&2BH	10.01	
	WHRS	4.15 beforepipe. 4.96 atfall	.81 gain
	WTRS	5.05	
	Bar-S	6.61	

April 1985

4/13 7LGRCY 33.20 Total Hatchery Flow 40.27
4smRCY 5.72
1d2W 10.80
1d2BH 8.63
WHRS 2.54 before pipe. 3.89 at Fall 1.35 gain
WTRS 4.74
Bar-S 6.06

4/20 7LGRCY 32.21 Total Hatchery Flow 41.51
6smRCY 7.92
1d2W 10.80
1d2BH 8.78
WHRS 2.66 before pipe. 4.04 at Fall 1.38 gain
WTRS 4.74
Bar-S 6.06

May 1985

5/5/85 5LG RCY 30.13 Total Hatchery flow 42.51
8smRCY 11.07
1+2W 11.29
OH 9.54
WHRS 3.18 before pipe, 4.49 at fall. 1.31 gain
WTRS 5.05
Bar-S 6.24

5/11/85 6LG RCY 25.54 Total Hatchery flow 38.26
8smRCY 10.22
1+2W 11.81
1+2OH 12.00
WHRS 4.30 before pipe, 6.80 at fall. 2.50 gain
WTRS 5.20
Bar-S 6.61

5/18/85 7LG RCY 24.12 Total Hatchery flow 37.62
8smRCY 12.74
1+2W 10.48
1+2OH 8.93
WHRS 3.58 before pipe, 4.34 at fall .76 gain
WTRS 4.59
Bar-S 5.89

May 1985

5/5/85 5LG RCY 30.13 Total Hatchery Flow 42.51
8smRCY 11.07
1+2W 11.29
OH 9.54
WHRS 3.18 before pipe, 4.49 at fall. 1.31 gain
WTRS 5.05
Bar-S 6.24

5/11/85 6LG RCY 25.54 Total Hatchery Flow 38.26
8smRCY 10.22
1+2W 11.81
1+2OH 12.00
WHRS 4.30 before pipe, 6.80 at fall. 2.50 gain
WTRS 5.20
Bar-S 6.61

5/18/85 7LG RCY 24.12 Total Hatchery Flow 37.62
8smRCY 12.74
1+2W 10.48
1+2OH 8.93
WHRS 3.58 before pipe, 4.34 at fall .76 gain
WTRS 4.59
Bar-S 5.89

June 1985

6/1 9LGRCY 23.48 Total Hatchery flow 39.63
8smRCY 13.33
1&2W 14.1
1&2BH 11.78
WHRS 2.79 before pipe. 5.61 at Fall. 2.82 gain
WTRS 6.17
Bar-S 7.93

6/15 9LGRCY 33.78 Total Hatchery flow 41.18
4smRCY 5.73
1&2W 10.33
1&2BH 7.63
WHRS 1.52 before pipe. 3.19 at Fall 1.67 gain
WTRS 4.44
Bar-S 5.89

6/29 9LGRCY 33.05 Total Hatchery flow 43.99
8smRCY 10.20
1&2W 11.13
1&2BH 7.81
WHRS 2.18 before pipe 2.92 at Fall .74 gain
WTRS 4.89
Bar-S 6.24

July 1985

7/13 9LGRCY 32.05 Total Hatchery flow 45.00
8SMRCY 10.45
1d2W 9.98
1d2BH 9.24
WHRS 2.30 before pipe, 4.80 at fall 2.50 gain
WTRS 4.44
Bar-S 5.54

7/27 9LGRCY 34.46 Total Hatchery flow 47.58
8SMRCY 11.60
1d2W 11.46
1d2BH 9.09
WHRS 2.54 before pipe - 4.04 at fall 1.50 gain
WTRS 5.05
Bar-S 6.43

August 1985

8/10 8LGRLY 35.41 Total Hatchery Flow 49.74
8SMRLY 11.53
1&2W 12.31
1&2BH 11.63
WHRS 3.31 before pipe. 6.11 at fall. 2.80 gain
WTRS 5.52
Bar-5 6.79

8/24 8LGRLY 36.64 Total Hatchery Flow 49.73
8SMRLY 10.24
1&2W 10.48
1&2BH 10.36
WHRS 2.92 before pipe. 5.77 at fall 2.85 gain
WTRS 4.59
Bar-5 5.89

September 1955

9/7	8LGRCY	3.234	Total Hatchery flow 51.99
	8smRCY	10.49	
	1&2W	10.45	
	1&2BH	12.40	
	WHRS	3.72 before pipe 2.58 at fall	4.46 gain
	WTRS	10.59	
	Bar-S	5.89	

9/22	10LGRCY	39.09	Total Hatchery flow 51.99
	8smRCY	10.32	
	1&2W	4.74	
	1&2BH	9.86	
	WHRS	2.54 before pipe. 5.12 at fall 2.58 gain	
	WTRS	4.74	
	Bar-S	0	

October 1985

10/5 10LGRCY 39.93 Total Hatchery Flow 49.45
4smRCY 7.48
1&2W 6.00
1&2BH 8.04
WHRS 1.42 before pipe 3.46 at fall 2.04 gain
WTRS 6.00
Bar-S 0

10/19 10LGRCY 38.38 Total Hatchery Flow 49.87
8smRCY 9.80
1&2W 6.00
1&2BH 9.75
WHRS 2.06 before pipe. 3.75 at fall 1.69 gain
WTRS 6.00
Bar-S 0

10/26 8LGRCY 33.18 Total Hatchery Flow 44.37
8smRCY 9.42
1&2W 10.19
1&2BH. 8.49
WHRS 2.42 before pipe. 4.19 at fall 1.77 gain
WTRS 4.30
Bar-S 5.89

November 1985

11/2	10LGRCY	37.17	Total Hatchery Flow 51.29
	4SMRCY	12.38	
	1&2W	10.63	
	1&2OH	8.78	
	WHRS	2.30 before pipe, 4.04 at fall	1.74 gain
	WTRS	4.74	
	Bar-S	5.89	
11/9	9LGRCY	37.04	Total Hatchery Flow 49.22
	8SMRCY	9.80	
	1&2W	10.19	
	1&2OH	9.10	
	WHRS	2.42 before pipe. 4.80 at fall: 2.38 gain	
	WTRS	4.30	
	Bar-S	5.89	
11/16	8LGRCY	38.63	Total Hatchery Flow 49.42
	8SMRCY	9.88	
	1&2W	10.55	
	1&2OH	8.22	
	WHRS	2.42 before pipe. 3.33 at fall	.91 gain
	WTRS	4.89	
	Bar-S	6.06	
11/23	9LGRCY	34.11	Total Hatchery Flow 45.65
	8SMRCY	10.53	
	1&2W	10.53	
	1&2OH	8.78	
	WHRS	3.18 before pipe. 4.19 at fall	1.01 gain
	WTRS	4.59	
	Bar-S	6.24	

11/30	10LGRCY	37.07	Total Hatchery Slow 48.91
	8smRCY	10.38	
	1&2W	9.98	
	1&2OH	8.48	
	WHRS	3.18 before pipe, 4.04 at Sall .86 gain	
	WTRS	4.44	
	Bar-S	5.54	

December 1985

12/14	10LGRCY	36.22	Total Hatchery 47.79
	8smRCY	10.71	
	1&2W	11.29	
	1&2BH	9.09	
	WHRS	3.18	before pipe. 4.04 at fall, .86 gain
	WTRS	5.05	
	Bar-S	6.24	
12/21	10LGRCY	35.79	Total Hatchery flow 47.89
	8smRCY	11.33	
	1&2W	10.53	
	1&2BH	8.78	
	WHRS	3.72	before pipe. 4.49 at fall .77 gain
	WTRS	4.29	
	Bar-S	6.24	
12/28	10LGRCY	38.45	Total Hatchery flow 51.60
	8smRCY	12.38	
	1&2W	11.29	
	1&2BH	9.54	
	WHRS	3.72	before pipe. 4.49 at fall .77 gain
	WTRS	5.05	
	Bar-S	6.24	