

McKinnon  
Opseth  
LeBrasseur  
Humphreys  
Aug 16 1954

Williams Creek

Visibility - 50-60%

This year the creek has been divided into four sections to ascertain the distribution of the fish. Section One extends from the three mouths to the first gravel bar. Section Two from the gravel bar to the lower end of the large island. Section Three has been sub-divided into 3A the east branch around the island and 3B the west branch. Section Four includes all the spawning area above the island.

Section	Vis *	Non Vis	Red	Dors	Sh.	
Section One						
West channel	20		1	2		*-visible for tags
Main channel	132		2	6	6	
East channel	6					
Forks to gravel bar	59		1	1		
Totals	217		4	9	5	
Section Two	915	96	9	23	9	
Section Three A	698	5	9	8	7	
Section Three B	not surveyed					
Section Four	492	13	8	1	2	
Total	2322	114	30	41	23	
	2436					

Percentage tagged fish seen 3.8% (of total fish seen)  
Percentage tagged fish in stream 7.6%

Percentage of fish in stream seen (including Eliza) = 50.5%

Percentage	of tags in stream seen (all tags)	- 22.6%
"	wxw shoulder tags seen	19.3%
"	wxw dorsal tags seen	25.1%
"	wxw peduncle tags seen	22.5%

Tags in stream as of Aug 15

wxw shoulder - 119 - 111 Williams, 8 Skeem  
 wxw dorsal - 163 - River Sance  
 wxw caudal - 133 - Williams

McKinnon  
McEntosh  
Paul  
Humphreys

Williams Creek

Aug 24 1954

Section One	Vis	NonVis	Ped	Dors	Sh	Dead	Killed
main	257		2	4	12		
west	152			5			
east	31						
Forks to gravel bar	120			3		3♂	
	560						

Section Two

685 130 7 33\* 21

792

Total 1607

sex ratio 62♂ 68♀ 2♂ 1

Section Three A

923 40

Total 963 7 17 16

2♂+1♀ 6

Section Three B

255  
+5 Jacks

2 3 6 1 7

Section Four

632

19 4 12 8 3 1

Total 651 77

Measured Dead

Sex	Length	Spawning	Cond
♂	60	sp	
♂	72	sp	
♂	59	sp	
♀	56	sp	
♂	61	sp	
♂	71	sp	
♂	70	—	

27

Total fish seen 4026

# Williams Creek

McKinnon  
Humphreys

Sept. 3/54

Usability 60%

Section 1 - creek mouths

West 51 including 2 wxw dorsal  
Main 152 including 3 wxw shoulder  
1 wxw caudal

Section 2

548 visible for tags +  
16 Not visible  
564

including 8 wxw dorsal

2 wxw shoulder

also including 39♂, 31♀

2 wxw caudal

Section 3A

98 sockeye including 2 wxw shoulder  
1 wxw dorsal

Section 3B - not surveyed

Section 4

145 sockeye including 1 wxw shoulder  
2 wxw dorsal

Total

1010 -

{ 8 wxw shoulder  
13 wxw dorsal  
2 wxw caudal

Dead Fish Measured

Williams Creek Sept 3/84

	LENGTH	SEX	SPAWN. COND.	LENGTH	SEX	SPAWN. COND.	LENGTH	SEX	SPAWN. COND.
✓	67	♀	50	✓	64	♀	✓ 50.0	♀	50
	60	♀ (C) B3966	50	—	♀ 442268	50	✓ 61	♀	50
✓	69	♂	1/2	✓	64	♀	✓ 59	♀	50
✓	62	♀ (34) 44676	50	✓	70	♀	✓ 57	♀	50 eggs
✓	56.5	♀	50	✓	60	♀	✓ 62	♀	50
✓	68	♂	50	✓	57	♀			
✓	63.5	♀	50	✓	59	♂			
✓	65	♀	50	✓	60	♀			
✓	62	♀	50	✓	60	♀			
✓	62	♀	50	—	♀ B4250	50			
✓	62	♀	50	✓	59.5	♀			
✓	69	♀	50	✓	48	♀			
✓	61	♀	50	✓	63	♀			
	—	♀	50	✓	69	♂			
✓	71	♂	50	✓	54	♀	400 2995		
✓	59	♀	50	✓	63	♀	50		
	—	♀	50	✓	70	♂	50		
✓	54	♀	50	✓	59	♀	50		
	—	♀ 44624	50	✓	58	♀	50		
✓	60	♀	50	✓	62	♀	50		
✓	45	♂	50	✓	60	♀	50		
✓	59	♀	50	✓	59	♀	50		
✓	64	♀	50	✓	52	♂	50		
✓	61	♂	3/4	✓	62	♀	50		
✓	63	♀	300 2995	✓	56	♀	50		
✓	60	♀	50	✓	61	♀	50		
✓	51.5	♂	50	✓	58	♂	50		
✓	67	♂	50	—	♀ B4231	50			
✓	66.5	♂	3/4	✓	56	♀	50		
	—	♀ B5965	50	✓	60	♀	300 2995		
✓	57	♀	50	✓	57	♀	50		
✓	67	♂	3/4	✓	70.5	♂	3/4		
✓	71	♂	—	✓	59	♀	50		
✓	68	♂	50	✓	60	♀	50		
✓	58	♀	50	✓	61.5	♀	50		