

WCVI STREAM INSPECTION LOG				REF NO.	PAGE <u>1</u> OF <u>7</u>													
STREAM NAME: <u>Lower San Juan</u>		DATE (YYYY/MM/DD): <u>2023/10/3</u>																
OBSERVER(S): <u>HJ / JJ / RJ / JOCJ + MDJ</u>																		
SEGMENTS / AREA SURVEYED: <u>Lower San Juan</u>																		
DISTANCE SURVEYED: <u>6000</u> (m)		START TIME: <u>~9am</u>		END TIME: <u>1pm</u>														
METHOD <input type="checkbox"/> Bank Walk <input checked="" type="checkbox"/> Stream Walk <input checked="" type="checkbox"/> Snorkel <input type="checkbox"/> Deadpitch <input type="checkbox"/> Boat Other: _____		WATER CONDITION <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Tea <input type="checkbox"/> Glacial Silt <input type="checkbox"/> Muddy <input type="checkbox"/> Slightly Turbid <input type="checkbox"/> Iced		WATER LEVEL <input type="checkbox"/> Extremely Low <input checked="" type="checkbox"/> Below Norm <input type="checkbox"/> Normal <input type="checkbox"/> Above Norm <input type="checkbox"/> Flood														
TARGET SPECIES <input type="checkbox"/> Sockeye <input type="checkbox"/> Pink <input checked="" type="checkbox"/> Chinook <input checked="" type="checkbox"/> Coho <input type="checkbox"/> Chum Other: _____		PRECIPITATION <input checked="" type="checkbox"/> None <input type="checkbox"/> Light <input type="checkbox"/> Rain <input type="checkbox"/> Med. <input type="checkbox"/> Snow <input type="checkbox"/> Heavy		CLOUD COVER <input type="checkbox"/> Clear (0%) <input type="checkbox"/> Scattered (25%) <input checked="" type="checkbox"/> Partly cloudy (50%) <input checked="" type="checkbox"/> Cloudy (75%) <input type="checkbox"/> Overcast (100%)														
		WATER TEMPERATURE <u>10°C</u> (°C)		FISH VISIBILITY <input type="checkbox"/> Low <input type="checkbox"/> Med. <input type="checkbox"/> High														
SPAWN TIMING																		
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WCVI STREAM INSPECTION LOG

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SECCHI:

Vertical Visibility: 12 (m) Seg: 1

Horizontal Visibility (1): 6 (m) Seg: 1

Horizontal Visibility (2): 12 (m) Seg: 2

GAUGE HEIGHT

2.032 (m)

Time 13:00

Seals active in area? ☐ Yes ☒ No

Number of seals: _____

Upstream extent of seals: _____

Discharge Transect Data

Distance (m)	Depth (m)	Velocity (m/s)	Notes
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			

Gauge
0.81010

TRANSECT LOCATION:

Discharge: 5.93 m³/sec
12:50 PM

% sp recorded as whole fish values, converted to %s here

C.2 (ver.2014Jun)

WCVI SIL		Stream: LSS		Date: 23/10/3		REF NO.		PAGE 3 OF 7								
ROW REF.	SEGMENT	HAB. CODE	% HAB SEEN	LIVE/ DEAD	SPECIES										Fish No	
					Sockeye		Coho		Pink	Chum	Chinook		ST	CT		
					Adult	Jack	Adult	Jack	Adult	Adult	Adult	Jack		OT		
		Po	Rf	100	Live							340	3			
		Ru	Mu		% Sp							29%	100			
					Dead							-	-			X
		Po	Rf	100	Live							83	3	2	22	
		Ru	Mu		% Sp							0	0	-	0	
					Dead							3				
		Po	Rf	100	Live							115		2	8	
		Ru	Mu		% Sp							52%		-	0	
					Dead							1		-		-
1	1	Po	Rf	100	Live			30				41				
		Ru	Mu		% Sp			0				0				
					Dead			-				3				
		Po	Rf	100	Live								1		2	
		Ru	Mu		% Sp								0		0	
					Dead											X

Species abbreviations: R1- rainbow trout, C1- cutthroat trout, BK-bear, S1 - Steelhead, O1 - other
 Hab. Code: Po - pool, Rf - riffle, Ru - run, Mu - multiple

Comments on unit description, obs. efficiency, tags, behaviour (use row ref):

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[illegible]

Hab. Code: Po - pool, Rf - rifle, Ru - run, Mu - multiple

C.2 (ver. 2014jun)

WCVI SIL		Stream: LSJ		Date: 23/10/3		REF NO.		PAGE 5 OF 7								
ROW REF.	SEGMENT	HAB. CODE		% HAB SEEN	LIVE/ DEAD	SPECIES								No Fish		
						Sockeye		Coho		Pink	Chum	Chinook			ST	CT OT
		Po	Rf			Adult	Jack	Adult	Jack	Adult	Adult	Adult	Jack			
		Po	Rf	100	Live	1					1	183	3	2	32	
		Ru	Mu		% Sp							49%	0			
		Po	Rf	100	Live							390	8		6	
		Ru	Mu		% Sp							27%	0			
		Po	Rf	100	Live							40			11	
		Ru	Mu		% Sp							100%				
		Po	Rf	00	Live										200	
		Ru	Mu		% Sp										0	
		Po	Rf	80	Live			250				58			1	
		Ru	Mu		% Sp			0				0				
					Dead			1				1				

Species abbreviations: R1 - rainbow trout, CT - cutthroat trout, BR - bear, ST - Steelhead, OT - other
 Hab. Code: Po - pool, Rf - riffle, Ru - run, Mu - multiple

Comments on unit description, obs. efficiency, tags, behaviour (use row ref):

WCVI SIL Stream: LSJ Date: 23/10/3 REF NO.PAGE 6 OF 7

POST-SURVEY NOTES

CHECKLIST

- ☒ SURVEY END TIME RECORDED
- ☒ SPAWN TIMINGS RECORDED
- ☒ SURVEY REF. NO. ADDED TO ALL SUPPORTING PAGES
- ☒ PAGE NO. AND TOTAL PAGE NO. ADDED TO ALL PAGES

☒ TWO HORIZONTAL VIS. RECORDED☒ VERTICAL VIS. RECORDED☒ GAUGE HEIGHT RECORDED☒ DISCHARGE TRANSECT COMPLETEDIf no, why not: Used Hydro
metric station

BEHAVIOUR NOTES:

	SK	CO	PK	CM	CN	ST	CT	
% MORTS THAT ARE PRE-SPAWN	— %	100 %	— %	0 %	0 %	0 %	100 %	%
% OF FISH THAT APPEAR NEW	— %	100 %	— %	100 %	0 %	100 %	— %	%
% OF FISH PAIRED / SPAWNING	— %	0 %	— %	0 %	60 %	0 %	0 %	%
OVERALL RELIABILITY [L / M / H]	H	H	—	H	H	H	H	

SURVEY TOTALS:

	Sockeye		Coho		Pink	Chum	Chinook		ST	CT
	Adult	Jack	Adult	Jack	Adult	Adult	Adult	Jack		
TOTAL LIVE	1	—	280	—	—	1	1359	18	6	236
TOTAL DEAD	—	—	1	—	—	—	28	—	—	4

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PAGE 7 OF 7Describe any difficulties in recording the data: none

Were all of the standard survey sections surveyed?

☒ Yes☐ No

If no, why not?

Were all expected species observed?

☒ Yes☐ NoGive details, and any anomalies in abundance or appearance: More cutthroat than
ever observed beforeBriefly describe the water conditions in the context of recent rain or drought: low water
after overnight rain

Describe the experience level of each swimmer:

Swimmer	Initials	< 10 swims	10 - 50 swims	50 - 100 swims	> 100 swims
Crew leader	HJ	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Crew	JJ	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Crew	RJ/JJ/MDT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>