

WCVI STREAM INSPECTION LOG

REF NO:

PAGE 4 OF 8STREAM NAME: San JuanDATE (YYYY/MM/DD): 2023/10/04OBSERVER(S): HS/JJSEGMENTS / AREA SURVEYED: IRLH → Fairy LakeDISTANCE SURVEYED: 6000 (m)START TIME: 845END TIME: 11:00**METHOD**

- ☐ Bank Walk
☐ Stream Walk
☒ Snorkel
☐ Deadpitch
☐ Boat
 Other: _____

WATER CONDITION

- ☒ Clear
☐ Tea
☐ Glacial Silt
☐ Muddy
☐ Slightly Turbid
☐ Iced

WATER LEVEL

- ☐ Extremely Low
☐ Below Norm
☒ Normal
☐ Above Norm
☐ Flood

CLOUD COVER

- ☒ Clear (0%)
☐ Scattered (25%)
☐ Partly cloudy (50%)
☐ Cloudy (75%)
☐ Overcast (100%)

LIGHT LEVEL

- ☒ Full
☐ Bright
☐ Medium
☐ Dark

Other: _____

TARGET SPECIES

- ☐ Sockeye ☐ Pink ☐ Chinook
☒ Coho ☒ Chum Other: _____

PRECIPITATION

- ☒ None ☐ Light
☐ Rain ☐ Med.
☐ Snow ☐ Heavy

WATER TEMPERATURE5°C (°C)**FISH VISIBILITY**

- ☐ Low ☐ Med. ☒ High

SPAWN TIMING

Species	Run No.	Pre	St	Pk	End
<u>CO</u>	1 2			<u>X</u>	
Species	Run No.	Pre	St	Pk	End
<u>CH</u>	1 2			<u>X</u>	

Species	Run No.	Pre	St	Pk	End
<u>CN</u>	1 2				<u>X</u>
Species	Run No.	Pre	St	Pk	End
	1 2				

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SECCHI:

Vertical Visibility: 15 (m) Seg: 1

Horizontal Visibility (1): 4 (m) Seg: 1

Horizontal Visibility (2): 15 (m) Seg: 2

GAUGE HEIGHT

2.396 (m)

Time 10:15

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				

TRANSECT LOCATION:

14 m³/sec @ 10:29

0817A010

WCVI SIL		Stream: <u>WST</u>		Date: <u>23-10-201</u>		REF NO.		PAGE <u>3</u> OF <u>8</u>						
ROW REF.	SEGMENT	HAB. CODE	% HAB SEEN	LIVE/ DEAD	SPECIES								No Fish	
					Sockeye		Coho		Pink	Chum	Chinook			ST
					Adult	Jack	Adult	Jack	Adult	Adult	Adult	Jack		
		Po <u>Rf</u>	100	Live			12							
		Ru Mu		% Sp			160							X
		Po Rf	100	Live										
		<u>Ru</u> Mu		% Sp										
		Po Rf	100	Live										
		Ru Mu		% Sp			1							
		Po <u>Rf</u>	100	Live										
		Ru Mu		% Sp										
		Po Rf	100	Live										
		<u>Ru</u> Mu		% Sp										
		Po Rf	100	Live										
		Ru Mu		% Sp										
		Po Rf	100	Live										
		<u>Ru</u> Mu		% Sp										
		Po Rf	100	Live										
		<u>Ru</u> Mu		% Sp										
		Po Rf	100	Live										
		<u>Ru</u> Mu		% Sp										
		Po Rf	100	Live										
		<u>Ru</u> Mu		% Sp										
		Po Rf	100	Live										
		<u>Ru</u> Mu		% Sp										
		Po Rf	100	Live										
		<u>Ru</u> Mu		% Sp										
		Po Rf	100	Live										
		<u>Ru</u> Mu		% Sp										
		Po Rf	100	Live										
		<u>Ru</u> Mu		% Sp										
		Po Rf	100	Live										
		<u>Ru</u> Mu		% Sp										

Species abbreviations: R1 - rainbow trout, C1 - cutthroat trout, BR - bear, ST - 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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ROW REF.	SEGMENT	HAB. CODE		% HAB SEEN	LIVE/ DEAD	SPECIES										No Fish
						Sockeye		Coho		Pink	Chum	Chinook		ST	OT	
		Po	Rf	100	Live											1
		Ru	Mu		% Sp											
					Dead							2				1
		Po	Rf	100	Live											1
		Ru	Mu		% Sp											
					Dead											
		Po	Rf	100	Live											1
		Ru	Mu		% Sp											
					Dead											
		Po	Rf	100	Live											1
		Ru	Mu		% Sp											
					Dead							3				1
		Po	Rf	100	Live											1
		Ru	Mu		% Sp											
					Dead											

Species abbreviations: Rf - rainbow trout, C1 - 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):

C.2 (ver.2014Jun)

WCVI SIL Stream: h35Date: 23-10-29 REF NO.

C.2 (ver.2014Jun)

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ROW REF.	SEGMENT	HAB. CODE		% HAB SEEN	LIVE/ DEAD	SPECIES										Fish No
		Po	Rf			Sockeye		Coho		Pink Adult	Chum Adult	Chinook		ST	OT	
		(Ru)	(Mu)	100	Live						3					
		(Ru)	(Mu)	100	% Sp						100					
		(Ru)	(Mu)	100	Dead											
		(Ru)	(Mu)	100	Live							2				
		(Ru)	(Mu)	100	% Sp											
		(Ru)	(Mu)	100	Dead											
		(Ru)	(Mu)	100	Live			6								
		(Ru)	(Mu)	100	% Sp			100			100					
		(Ru)	(Mu)	100	Dead											
		(Ru)	(Mu)	100	Live							2				
		(Ru)	(Mu)	100	% Sp											
		(Ru)	(Mu)	100	Dead											
		(Ru)	(Mu)	100	Live			2			56					
		(Ru)	(Mu)	100	% Sp			100			98					
		(Ru)	(Mu)	100	Dead											

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

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

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ROW REF.	SEGMENT	HAB. CODE		% HAB SEEN	LIVE/ DEAD	SPECIES										No Fish
						Sockeye		Coho		Pink	Chum	Chinook		ST	OT	
		Po	Rf			Adult	Jack	Adult	Jack	Adult	Adult	Adult	Jack			
		Po	Rf	100	Live											1
					% Sp											
		Ru	Mu		Dead							3				
		Po	Rf		Live											
					% Sp											
		Ru	Mu		Dead											
		Po	Rf		Live											
					% Sp											
		Ru	Mu		Dead											
		Po	Rf		Live											
					% Sp											
		Ru	Mu		Dead											
		Po	Rf		Live											
					% Sp											
		Ru	Mu		Dead											

Species abbreviations: RT - 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):

C.2 (ver.2014Jun)

WCVI SIL Stream: LST Date: 23-10-29 REF NO.

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 RECORDEDY ☒ DISCHARGE TRANSECT COMPLETED
If no, why not: Hydrographic

BEHAVIOUR NOTES:

	SK	CO	PK	CM	CN	ST			
% MORTS THAT ARE PRE-SPAWN	%	3	%	%	0	%	%	%	%
% OF FISH THAT APPEAR NEW	%	0	%	%	41	%	%	%	%
% OF FISH PAIRED / SPAWNING	%	100	%	%	99	%	%	%	%
OVERALL RELIABILITY [L / M / H]		H		H	H				

SURVEY TOTALS:

	Sockeye		Coho		Pink	Chum	Chinook		ST	OT
	Adult	Jack	Adult	Jack	Adult	Adult	Adult	Jack		
TOTAL LIVE			20			60	12			
TOTAL DEAD			1			1				

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Describe 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

☐ No

Give details, and any anomalies in abundance or appearance:

Briefly describe the water conditions in the context of recent rain or drought:

water quality flow + visibility were excellent

Describe the experience level of each swimmer:

Swimmer	Initials	< 10 swims	10 - 50 swims	50 - 100 swims	> 100 swims
Crew leader	<u>HJ</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Crew	<u>JS</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Crew		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

C.4 (ver.2014Jun)