James Unsworth
Director

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STATE OF WASHINGTON
DEPARTMENT OF FISH AND WILDLIFE
FISH PROGRAM – REGION 6
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May 30, 2016

To: Robert Woodard

From: Greg Lippert

Subject: 2012-2014 Spring Chinook Escapement Data

Attached is are images of excel spreadsheets with individual annual worksheets detailing 2012-2014 spring Chinook redd counts, live/dead counts, and total escapement estimates data for the Tucannon River. Data was received from WDFW Fisheries biologist Michael Gallinat. These data are an update to data previously submitted to StreamNet in 2012. These data are not published in an annual report but the table is updated annually and is available upon request from the biologist. Data was received in a personal communication. It will be incorporated into StreamNet to provide information on fisheries in a timely manner.

Attach: Table

cc: Mike Gallinat

Site No.	Stream Section	Surveyed Km	Sp CH Redd	Redds per Ki	Fish Observed Live	Dea Hatchery	Wild	HM	HF	WM	WF	unknown orig or sex
		Km	Redds	Visits	Live	DeadHatchery	DeadWild	HM	HF	WM	WF	UNK
1	Sheep Creek to Lady Bug Flat	6	1	4	1	0	1	0	0	0	1	0
2	Lady Bug Flat to Panjab Bridge	3	10	4	13	0	6	0	0	1	5	0
3	Panjab Bridge to Cow Camp	2	19	4	20	0	0	0	0	0	0	0
4	Cow Camp to Camp Wooten	5	17	4	16	2	3	1	1	1	2	0
5	Camp Wooten to Curl Lake	2	6	6	8	0	3	0	0	0	3	0
6	Curl Lake to Beaver Watson	4	14	5	22	5	8	1	4	6	2	0
7	Beaver Watson to Hatchery Intake	3	17	7	19	7	8	0	7	1	6	4
8	Hatchery Intake to Cummings Creek I	3	59	6	84	21	52	8	13	20	31	0
9	Cummings Creek Bridge to Bridge 14	4	10	4	6	1	2	1	0	0	2	0
10	Bridge 14 to Bridge 12	5	8	3	0	1	2	0	1	1	0	1
11	Bridge 12 to Bridge 10	4	2	3	0	0	0	0	0	0	0	0
12	Bridge 10 to Marengo	3	3	1	0	0	0	0	0	0	0	0
13	Marengo to Hovrud's Silt Basin	3	0	1	0	0	0	0	0	0	0	0
14	Hovrud's Silt Basin to King Grade	3	0	1	0	0	0	0	0	0	0	0
A	Above Sheep Creek											
15	King Grade to Enrich Br.	6	0	1	0	0	0	0	0	0	0	0
16	Enrich Br. to Hwy 12	6	2	1	0	0	0	0	0	0	0	0
17	Hwy 12 to Territorial Rd.	2	0	1	0	0	0	0	0	0	0	0
18	Territorial Rd. to Ducharme's	3	0	1	0	0	0	0	0	0	0	0
19	Cucharme's to Smith Hollow Br.	4	0	1	0	0	0	0	0	0	0	0
20	Smith Hollow Br. To Jackson's	4	1	1	0	0	0	0	0	0	0	0
21	Starbuck to Power's Br.	3	0	1	0	0	0	0	0	0	0	0
22	Power's Br to Mouth (slackwater)	4	0	1	0	0	0	0	0	0	0	0
		Km	Redds	Average#V	Live	DeadHatchery	DeadWild	HM	HF	WM	WF	UNK
	Km	82										
	Miles	50.95	169	3	190	37	85	11	26	31	52	8

GPS Coord. 2014 2013 **2012** 2011 2010 2009 2008 2007 2006 2005 2004 2003

Stream Section	Km	Redds	Visits	Live	DeadHatcl	DeadWild	HM	HF	WM	WF	UNK
Sheep Creek to Lady Bug Flat	6	0	2	0	0	0	0	0	0	0	0
Lady Bug Flat to Panjab Bridge	3	3	5	7	0	1	0	0	1	0	0
Panjab Bridge to Cow Camp	2	0	5	0	0	0	0	0	0	0	0
Cow Camp to Camp Wooten	5	4	5	4	1	0	0	1	0	0	0
Camp Wooten to Curl Lake	2	7	6	9	1	0	0	1	0	0	0
Curl Lake to Beaver Watson	4	7	6	9	0	2	0	0	2	0	1
Beaver Watson to Hatchery Intake	3	4	6	1	2	4	2	0	2	2	0
Hatchery Intake to Cummings Creek Bridge	3	18	6	29	6	1	3	3	7	5	0
Cummings Creek Bridge to Bridge 14	4	7	3	8	0	1	0	0	0	1	0
Bridge 14 to Bridge 12	5	4	3	9	0	1	0	0	0	1	0
Bridge 12 to Bridge 10	4	3	3	0	0	1	0	0	1	0	0
Bridge 10 to Marengo	3	3	3	1	0	0	0	0	0	0	0
Marengo to Hovrud's Silt Basin	3	0	1	0	0	0	0	0	0	0	0
Hovrud's Silt Basin to King Grade	3	0	1	0	0	0	0	0	0	0	0
Above Sheep Creek	0										
King Grade to Enrich Br.	6	0	1	0	0	0	0	0	0	0	0
Enrich Br. to Hwy 12	6	2	1	0	0	0	0	0	0	0	0
Hwy 12 to Territorial Rd.	2	0	1	0	0	0	0	0	0	0	0
Territorial Rd. to Ducharme's	3	2	1	0	0	0	0	0	0	0	0
Cucharme's to Smith Hollow Br.	4	0	1	0	0	0	0	0	0	0	0
Smith Hollow Br. To Jackson's	4	0	1	0	0	0	0	0	0	0	0
Starbuck to Power's Br.	3	0	1	0	0	0	0	0	0	0	0
Power's Br to Mouth (slackwater)	4	0	1	0	0	0	0	0	0	0	0

	Km	Redds	Average#V	Live	DeadHatcl	DeadWild	HM	HF	WM	WF	UNK
Km	82										
Miles	50.95	64	3	77	10	23	5	5	13	9	1

Site	Stream Section	Km	Redd	per Ki	Live	Hatche	Wild	HM	HF	WM	WF	Unknown sex
1	Sheep Creek to Lady Bug Flat	6	10	4	10	1	5	1	0	1	4	0
2	Lady Bug Flat to Panjab Bridge	3	16	5	28	0	10	0	0	3	7	0
3	Panjab Bridge to Cow Camp	2	12	5	18	0	3	0	0	1	2	0
4	Cow Camp to Camp Wooten	5	18	5	10	0	9	0	0	4	4	1
5	Camp Wooten to Curl Lake	2	11	11	21	2	9	2	0	5	5	0
6	Curl Lake to Beaver Watson	4	6	11	9	1	4	1	0	4	0	0
7	Beaver Watson to Hatchery Intake	3	10	15	39	5	6	0	3	4	2	0
8	Hatchery Intake to Cummings Creek Bridge	3	13	15	31	7	12	3	2	3	4	1
9	Cummings Creek Bridge to Bridge 14	4	9	6	14	0	0	0	0	0	0	0
10	Bridge 14 to Bridge 12	5	12	5	27	1	5	1	0	2	3	0
11	Bridge 12 to Bridge 10	4	4	4	2	1	2	0	1	1	1	0
12	Bridge 10 to Marengo	3	0	2	0	1	0	1	0	0	0	0
13	Marengo to Hovrud's Silt Basin	3	1	1	0	2	1	2	0	1	0	0
14	Hovrud's Silt Basin to King Grade	3	0	1	0	3	0	3	0	0	0	0
A	Above Sheep Creek	0										
15	King Grade to Enrich Br.	6	0	1	0	1	2	0	1	1	1	0
16	Enrich Br. to Hwy 12	6	1	1	0	0	0	0	0	0	0	0
17	Hwy 12 to Territorial Rd.	2	0	1	0	0	0	0	0	0	0	0
18	Territorial Rd. to Ducharme's	3	0	1	0	0	0	0	0	0	0	0
19	Cucharme's to Smith Hollow Br.	4	0	1	0	0	0	0	0	0	0	0
20	Smith Hollow Br. To Jackson's	4	1	1	0	0	0	0	0	0	0	0
21	Starbuck to Power's Br.	3	0	1	0	0	0	0	0	0	0	0
22	Power's Br to Mouth (slackwater)	4	0	1	0	0	0	0	0	0	0	0

	Km	Redds	Average#V	Live	DeadHatch	DeadWild	HM	HF	WM	WF	UNK
Km	82										
Miles	50.95	124	4	225	26	69	16	9	33	35	2

S Coord. | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 | 2006 | 2005 | 2004 | 2003