

# Vaki Riverwatcher

(03/01/14-5/11/15)

		M	A	M	J	J	A	S	O	N	D	J	F	subtotal	total YTD	M	A	M	J	J	A	S	O	N	D	J	F	subtotal	total YTD
O.tshawytscha	N	2	33	74	358	163	962	765	2351	1749	321	51	36	6865	7493	3	1	0										4	4
	S	1	1	2	8	23	109	24	151	124	183	0	2	628		0	0	0										0	
Ad-clip	N	1	11	18	38	15	87	98	560	383	63	13	1	1288	1393	0	1	1										2	2
	S	0	0	1	0	3	8	3	31	23	36	0	0	105		0	0	0										0	
Ad-undet.	N	1	1	0	4	0	8	6	50	89	56	1	2	218	249	1	0	1										2	2
	S	0	0	0	0	0	-1	0	1	3	27	0	1	31		0	0	0										0	
<b>Total</b>	N	4	45	92	400	178	1057	869	2961	2221	440	65	39	8371	9135	4	2	2										8	8
	S	1	1	3	8	26	116	27	183	150	246	0	3	764		0	0	0										0	
O.mykiss	N	30	27	30	33	22	19	12	61	6	16	18	25	299	401	43	19	5										67	133
	S	13	2	10	17	14	6	14	6	4	7	0	9	102		31	35	0										66	
Ad-clip	N	18	2	0	0	1	1	1	5	6	24	16	4	78	127	7	5	0										12	13
	S	3	0	0	0	2	0	0	2	7	30	4	1	49		0	1	0										1	
Ad-undet.	N	19	2	1	1	1	0	1	2	0	15	4	12	58	90	3	4	0										7	10
	S	11	1	1	1	0	0	0	2	0	5	0	11	32		2	1	0										3	
Unk. salmonid	N	0	0	2	1	0	0	0	4	7	10	0	12	36	48	0	1	0										1	3
	S	0	0	0	0	0	0	0	0	0	9	0	3	12		2	0	0										2	
O.gorbuscha	N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										0	0
	S	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0										0	
O. nerka	N	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0										0	0
	S	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0										0	
O. keta	N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										0	0
	S	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0										0	
Brown Trout	N	0	0	0	0	0	0	0	0	1	0	0	0	1	3	0	0	0										0	0
	S	0	0	0	0	1	0	0	0	0	0	0	1	2		0	0	0										0	
S. pikeminnow	N	56	69	43	11	5	8	1	4	1	1	0	6	205	214	73	49	15										137	137
	S	2	0	1	0	0	0	0	1	0	4	1	0	9		0	0	0										0	
S. sucker	N	143	124	41	12	10	3	1	2	0	3	0	54	393	479	175	81	18										274	274
	S	72	1	-1	0	0	1	0	0	0	9	0	4	86		0	0	0										0	
Hardhead	N	0	8	1	0	0	0	0	0	0	0	0	0	9	9	1	8	6										15	15
	S	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0										0	
A.shad	N	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0										0	0
	S	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0										0	
Unident. (TL<35cm)	N	32	2	0	-1	0	-1	2	-6	-1	2	0	23	52	97	-8	4	4										0	6
	S	20	1	-1	1	-3	-1	0	0	0	2	1	25	45		1	4	1										6	
Unident. (TL≥35cm)	N	10	-3	2	1	-1	0	0	2	1	13	0	0	25	98	-4	0	0										-4	-5
	S	53	0	0	0	0	1	0	0	0	19	0	0	73		-1	0	0										-1	
Mean % Op.	N	83	100	99	100	100	100	82	100	98	88	100	100	96	97	100	93	100										98	99
	S	99	100	99	100	100	100	100	100	100	99	92	81	98		100	100	100										100	

# Juvenile Snorkel Survey

## Total Bed Tags Dropped:

Survey Month	Englebright Reach	Timbuctoo Reach	Parks Bar Reach	Dry Creek Reach	DPD Reach	Hallwood Reach	Marysville Reach	Bed Tag Totals
May	8	33	19	15	17	16	23	131
June	16	28	18	10	27	20	16	135
July	5	4	8	4	24	19	20	84
August	2	1	14	10	19	17	21	84
September	No Survey	No Survey	No Survey	No Survey	No Survey	No Survey	No Survey	N/A
October	No Survey	No Survey	No Survey	No Survey	No Survey	No Survey	No Survey	N/A
November	No Survey	No Survey	No Survey	No Survey	No Survey	No Survey	No Survey	N/A
December	No Survey	No Survey	No Survey	No Survey	No Survey	No Survey	No Survey	N/A
January	3	2	5	16	3	2	2	33
February	No Survey	No Survey	No Survey	No Survey	No Survey	No Survey	No Survey	N/A
March	5	5	16	16	5	9	4	60
April	4	11	16	26	15	6	4	82
May	7	18	14	18	8	2	2	69

## Number of Fish Observed in April by Species:

Species	Englebright Reach	Timbuctoo Reach	Parks Bar Reach	Dry Creek Reach	DPD Reach	Hallwood Reach	Marysville Reach	Species Total
Chinook	6	680	110	182	3	0	0	981
<i>O. mykiss</i>	13	5	1	3	0	0	0	22
Unk. Cyprinid	0	0	10	0	1100	1500	500	3110
Sac Sucker	0	0	66	1	10	0	72	149
Bluegill Sunfish	0	0	0	0	20	0	0	20
Sac Pikeminnow	0	0	36	0	40	0	0	76

# Steelhead Redd Survey

Number of salmonid redds observed each survey week:

Survey Month	Survey Week	Timbuctoo Reach	Parks Bar Reach	Dry Creek Reach	DPD Reach	Hallwood Reach	Marysville Reach	Redd Totals
January	26-29	12	8	4	3	3	0	30
February	No Survey	No Survey	No Survey	No Survey	No Survey	No Survey	No Survey	N/A
	23-26	16	8	1	0	1	1	27
March	9-12	6	6	0	4	0	0	16
	23-26	14	3	0	1	4	1	23
April	6-8	4	1	0	1	0	0	6
	20-22	0	3	0	0	0	0	3
May	11-12	0	0	0	0	0	0	0