

# Vaki Riverwatcher

(03/01/14-8/31/15)

		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	4	17	16	10							51	60
	S	1	1	2	8	23	109	24	151	124	183	0	2	628		0	0	1	0	0	8							9	
Ad-clip	N	1	11	18	38	15	87	98	560	383	63	13	1	1288	1393	0	1	2	0	0	0							3	3
	S	0	0	1	0	3	8	3	31	23	36	0	0	105		0	0	0	0	0	0							0	
Ad-undet.	N	1	1	0	4	0	8	6	50	89	56	1	2	218	249	1	0	1	0	0	0							2	2
	S	0	0	0	0	0	-1	0	1	3	27	0	1	31		0	0	0	0	0	0							0	
<b>Total</b>	N	4	45	92	400	178	1057	869	2961	2221	440	65	39	8371	9135	4	2	7	17	16	10							56	65
	S	1	1	3	8	26	116	27	183	150	246	0	3	764		0	0	1	0	0	8							9	
O.mykiss	N	30	27	30	33	22	19	12	61	6	16	18	25	299	401	43	19	21	35	4	2							124	220
	S	13	2	10	17	14	6	14	6	4	7	0	9	102		31	35	3	15	8	4							96	
Ad-clip	N	18	2	0	0	1	1	1	5	6	24	16	4	78	127	7	5	2	1	0	0							15	22
	S	3	0	0	0	2	0	0	2	7	30	4	1	49		0	1	0	1	2	3							7	
Ad-undet.	N	19	2	1	1	1	0	1	2	0	15	4	12	58	90	3	4	2	1	0	0							10	14
	S	11	1	1	1	0	0	0	2	0	5	0	11	32		2	1	0	1	0	0							4	
Unk. salmonid	N	0	0	2	1	0	0	0	4	7	10	0	12	36	48	0	1	0	0	1	0							2	4
	S	0	0	0	0	0	0	0	0	0	9	0	3	12		2	0	0	0	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	0							0	0
	S	0	0	0	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	0							0	0
	S	0	0	0	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	0							0	0
	S	0	0	0	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	0							0	0
	S	0	0	0	0	1	0	0	0	0	0	0	1	2		0	0	0	0	0	0							0	
S. pikeminnow	N	56	69	43	11	5	8	1	4	1	1	0	6	205	214	73	49	22	4	0	2							150	150
	S	2	0	1	0	0	0	0	1	0	4	1	0	9		0	0	0	0	0	0							0	
S. sucker	N	143	124	41	12	10	3	1	2	0	3	0	54	393	479	175	81	30	6	4	0							296	296
	S	72	1	-1	0	0	1	0	0	0	9	0	4	86		0	0	0	0	0	0							0	
Hardhead	N	0	8	1	0	0	0	0	0	0	0	0	0	9	9	1	8	9	1	0	0							19	19
	S	0	0	0	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	0							0	0
	S	0	0	0	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	12	5	1	-4							10	20
	S	20	1	-1	1	-3	-1	0	0	0	2	1	25	45		1	4	1	4	0	0							10	
Unident. (TL≥35cm)	N	10	-3	2	1	-1	0	0	2	1	13	0	0	25	98	-4	0	0	0	0	0							-4	-5
	S	53	0	0	0	0	1	0	0	0	19	0	0	73		-1	0	0	0	0	0							-1	
Mean % Op.	N	83	100	99	100	100	100	82	100	98	88	100	100	96	97	100	93	100	100	100	100							99	99
	S	99	100	99	100	100	100	100	100	100	99	92	81	98		100	100	100	100	100	100							100	

# Juvenile Snorkel Survey

Table 1. Total observations per species by sample reach for the month of August, 2015

	Englebright	Timbucktoo	Parks Bar	Dry Creek	DPD	Hallwood	Marysville	Totals
Chinook								0
O. mykiss		1						1
Bigscale Logperch								0
Bluegill Sunfish				1				1
CA Roach				3				3
Green Sunfish								0
Hardhead				16				16
Largemouth Bass				5	1		1	7
Redear Sunfish								0
Sac Pikeminnow			6	3	275	34	316	634
Sac Sucker		2	35	2	7	2	59	107
Sculpin								0
Speckled Dace			4	1				5
Tule Perch								0
Unknown		1						1
Totals	0	4	45	31	283	36	376	775

Table 2. Year to date totals of observations per species by sample reach for 2015

	Englebright	Timbucktoo	Parks Bar	Dry Creek	DPD	Hallwood	Marysville	Totals
Chinook	102	1250	836	1562	351	322	176	4599
O. mykiss	26	19	10	65	1		1	122
Bigscale Logperch					1			1
Bluegill Sunfish				1	36			37
CA Roach				49				49
Green Sunfish						20		20
Hardhead				16			3	19
Largemouth Bass				11	5	1	1	18
Redear Sunfish								0
Sac Pikeminnow			57	33	617	365	731	1803
Sac Sucker		2	411	334	140	72	152	1111
Sculpin						1		1
Speckled Dace			5	10				15
Tule Perch					23	75		98
Unknown		12	1219	552	2325	1905	5700	11713
Wakasagi								0
Totals	128	1283	2538	2633	3499	2761	6764	19606