

# Vaki Riverwatcher

## 2009-2011 (03/01/09 – 1/31/11)

		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	0	10	47	269	133	441	1092	881	246	108	38	6	3271	3407	6	8	53	856	77	93	208	951	143	97	18		2510	3573
	S	0	0	5	3	0	24	16	78	3	1	6	0	136		2	0	0	34	117	8	143	725	29	3	2		1063	
Ad-clip	N	1	0	36	136	33	85	260	112	32	13	6	3	717	760	7	1	150	1383	58	49	180	142	43	43	5		2061	2492
	S	0	0	0	6	1	6	5	17	3	1	4	0	43		0	0	0	86	109	0	99	132	3	2	0		431	
Ad-undet.	N	0	0	7	22	5	20	27	-5	2	3	2	0	83	87	0	0	3	53	11	4	13	29	0	-11	5		107	154
	S	0	0	0	0	0	0	-2	3	0	0	3	0	4		0	0	0	8	6	0	12	19	0	2	0		47	
<b>Total</b>	N	1	10	90	427	171	546	1379	988	280	124	46	9	4071	4254	13	9	206	2292	146	146	401	1122	186	129	28		4678	6219
	S	0	0	5	9	1	30	19	98	6	2	13	0	183		2	0	0	128	232	8	254	876	32	7	2		1541	
O.mykiss	N	17	1	8	6	3	8	4	13	3	6	2	11	82	199	22	15	7	7	15	6	10	26	2	10	70		190	252
	S	4	0	0	10	33	33	10	23	1	1	2	0	117		0	0	0	0	0	0	3	13	4	24	18		62	
Ad-clip	N												6	6	6	4	40	4	2	2	2	10	17	17	36	31		165	236
	S												0	0		0	0	0	0	0	0	1	12	0	22	36		71	
Ad-undet.	N												1	1	1	1	1	1	3	2	0	3	6	3	135	80		235	324
	S												0	0		4	0	0	1	0	0	0	3	3	102	-24		89	
Unk. salmonid	N	0	0	1	4	0	8	4	2	0	0	3	0	22	24	0	0	0	0	0	-1	0	2	29	2	0		32	37
	S	1	0	0	0	0	0	0	0	0	0	0	1	2		1	0	1	0	2	0	0	1	0	0	0		5	
S. pikeminnow	N	38	39	283	21	6	1	1	1	4	0	0	0	394	462	26	116	85	43	10	15	11	1	0	0	2		309	341
	S	7	14	28	12	1	6	0	-1	0	0	1	0	68		0	6	4	16	4	0	0	1	1	0	0		32	
S. sucker	N	60	19	206	11	29	20	4	0	0	1	2	13	365	799	187	212	48	45	43	16	29	14	1	0	8		603	998
	S	160	71	186	2	2	5	1	2	0	0	0	5	434		131	202	15	16	6	0	9	9	0	3	4		395	
Hardhead	N	0	3	8	2	1	2	0	0	0	0	0	0	16	17	0	7	18	10	2	3	0	1	0	0	1		42	42
	S	0	0	0	0	1	0	0	0	0	0	0	0	1		0	0	0	0	0	0	0	0	0	0	0		0	
Unident. (TL<35cm)	N	65	-3	452	30	11	8	12	1	-3	1	3	0	577	814	-20	-14	-3	-7	3	-2	5	-3	8	-67	72		-28	216
	S	64	9	128	6	3	-1	10	-3	5	2	8	6	237		55	57	0	6	0	0	21	14	9	17	65		244	
Unident. (TL≥35cm)	N	0	0	2	1	0	0	0	3	0	0	0	0	6	69	0	0	0	4	0	0	-1	1	0	0	0		4	6
	S	1	0	60	0	0	0	0	4	-2	0	0	0	63		0	0	0	0	0	0	2	0	0	0	0		2	
Mean % Op.	N	73	95	67	100	100	100	74	80	87	50	11	71	76	80	100	99	100	100	100	100	100	100	100	100	100		100	94
	S	93	100	77	100	100	100	100	100	100	75	30	45	85		100	83	100	100	100	13	99	100	100	91	91		89	

### Operational Status Comments:

Fog and cloudy weather caused four low-voltage disconnections on the south system in January.

**Redd Survey 2010-2011**  
**(09/13/10 – 1/31/11)**

<b>Week</b>	<b>Englebright – Hwy. 20</b>	<b>Hwy. 20 - DPD</b>	<b>DPD – Simpson</b>	<b>Total</b>
9/13/10	8	4	0	12
9/20/10	53	134	9	196
9/27/10	275	156	18	449
10/04/10	333	68	28	429
10/11/10	240	141	41	422
10/18/10	149	138	86	373
10/25/10	9	No Survey	No Survey	9
11/01/10	No Survey	No Survey	No Survey	N/A
11/08/10	157	240	227	624
11/15/10	76	112	86	274
11/22/10	49	44	29	122
11/29/10	23	22	42	87
12/06/10	0	No Survey	No Survey	0
12/13/10	0	0	8	8
12/20/10	No Survey	No Survey	No Survey	N/A
12/27/10	No Survey	No Survey	No Survey	N/A
1/3/11	No Survey	No Survey	No Survey	N/A
1/10/11	No Survey	No Survey	No Survey	N/A
1/17/11	1	0	0	1
1/24/11	4	1	5	10
1/31/11	22	1	4	27
<b>Total</b>	1399	1061	583	3043