

Vaki Riverwatcher

2009-2011 (03/01/09 – 1/10/11)

		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	0		2492	3555
	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	0		2056	2487
	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	0		102	149
	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	
Total	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	0		4650	6191
	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	13		133	186
	S	4	0	0	10	33	33	10	23	1	1	2	0	117		0	0	0	0	0	0	3	13	4	24	9		53	
Ad-clip	N												6	6	6	4	40	4	2	2	2	10	17	17	36	5		139	179
	S												0	0		0	0	0	0	0	1	12	0	22	5		40		
Ad-undet.	N												1	1	1	1	1	1	3	2	0	3	6	3	135	11		166	293
	S												0	0		4	0	0	1	0	0	0	3	3	102	14		127	
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		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	0		307	339
	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	0		595	990
	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	0		41	41
	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		
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	1		-99	86
	S	64	9	128	6	3	-1	10	-3	5	2	8	6	237		55	57	0	6	0	0	21	14	9	17	6		185	
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	95
	S	93	100	77	100	100	100	100	100	100	75	30	45	85		100	83	100	100	100	100	13	99	100	100	91	100		

Operational Status Comments:

Low-voltage disconnections (LVD) occurred at the south Vaki during late-December. The low level of the sun's incidence has resulted in some afternoon shading of the solar panels from nearby oak trees. Staff has been charging this system with generators once the LVDs were realized to prevent future occurrence.

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

Week	Englebright – Hwy. 20	Hwy. 20 - DPD	DPD – Simpson	Total
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
Total	1372	1059	574	3005