

Vaki Riverwatcher

2009-2011 (03/01/10 – 2/28/11)

		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	16	2526	3590
	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	1	1064	
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	4	2065	2496
	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	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	1	108	155
	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	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	28	21	4699	6241
	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	1	1542	
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	54	244	315
	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	9	71	
Ad-clip	N												6	6	6	4	40	4	2	2	2	10	17	17	36	31	81	246	383
	S												0	0		0	0	0	0	0	0	1	12	0	22	36	66	137	
Ad-undet.	N												1	1	1	1	1	1	3	2	0	3	6	3	135	80	44	279	390
	S												0	0		4	0	0	1	0	0	0	3	3	102	-24	22	111	
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	0	32	40
	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	3	8	
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	6	315	348
	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	1	33	
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	83	686	1092
	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	11	406	
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	1	43	43
	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	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	-2	-30	459
	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	245	489	
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	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	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	100	95
	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	99	90	

Operational Status Comments:

The South Vaki was disconnected for 9 hours in February; 3 hours for maintenance and 6 hours from power failure.

Vaki Riverwatcher
2010-2012 (03/01/10 – 3/8/11)

		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	6	8	53	856	77	93	208	951	143	97	18	16	2526	3590	0												0	0
	S	2	0	0	34	117	8	143	725	29	3	2	1	1064		0												0	
Ad-clip	N	7	1	150	1383	58	49	180	142	43	43	5	4	2065	2496	4												4	4
	S	0	0	0	86	109	0	99	132	3	2	0	0	431		0												0	
Ad-undet.	N	0	0	3	53	11	4	13	29	0	-11	5	1	108	155	0												0	0
	S	0	0	0	8	6	0	12	19	0	2	0	0	47		0												0	
Total	N	13	9	206	2292	146	146	401	1122	186	129	28	21	4699	6241	4												4	4
	S	2	0	0	128	232	8	254	876	32	7	2	1	1542		0												0	
O.mykiss	N	22	15	7	7	15	6	10	26	2	10	70	54	244	315	13												13	22
	S	0	0	0	0	0	0	3	13	4	24	18	9	71		9												9	
Ad-clip	N	4	40	4	2	2	2	10	17	17	36	31	81	246	383	25												25	28
	S	0	0	0	0	0	0	1	12	0	22	36	66	137		3												3	
Ad-undet.	N	1	1	1	3	2	0	3	6	3	135	80	44	279	390	14												14	15
	S	4	0	0	1	0	0	0	3	3	102	-24	22	111		1												1	
Unk. salmonid	N	0	0	0	0	0	-1	0	2	29	2	0	0	32	40	0												0	0
	S	1	0	1	0	2	0	0	1	0	0	0	3	8		0												0	
S. pikeminnow	N	26	116	85	43	10	15	11	1	0	0	2	6	315	348	13												13	14
	S	0	6	4	16	4	0	0	1	1	0	0	1	33		1												1	
S. sucker	N	187	212	48	45	43	16	29	14	1	0	8	83	686	1092	116												116	132
	S	131	202	15	16	6	0	9	9	0	3	4	11	406		16												16	
Hardhead	N	0	7	18	10	2	3	0	1	0	0	1	1	43	43	0												0	0
	S	0	0	0	0	0	0	0	0	0	0	0	0	0		0												0	
Unident. (TL<35cm)	N	-20	-14	-3	-7	3	-2	5	-3	8	-67	72	-2	-30	459	2												2	7
	S	55	57	0	6	0	0	21	14	9	17	65	245	489		5												5	
Unident. (TL≥35cm)	N	0	0	0	4	0	0	-1	1	0	0	0	0	4	6	0												0	0
	S	0	0	0	0	0	0	2	0	0	0	0	0	2		0												0	
Mean % Op.	N	100	99	100	100	100	100	100	100	100	100	100	100	100	95	100												100	100
	S	100	83	100	100	100	13	99	100	100	91	91	99	90		100												100	

Operational Status Comments:

100% Operation.

Redd Survey 2010-2011
(09/13/10 – 3/11/11)

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
1/17/11	1	0	0	1
1/24/11	7	3	5	15
1/31/11	22	1	4	27
2/7/11	7	3	10	20
2/14/11	8	6	0	14
2/21/11	No Survey	No Survey	No Survey	N/A
2/28/11	No Survey	No Survey	No Survey	N/A
3/7/11	No Survey	No Survey	No Survey	N/A
Total	1417	1072	593	3082