

Table 5.D-64. Water Temperature Threshold Analysis Results, Winter-Run Chinook Salmon, Spawning, Egg Incubation, and Alevins, Sacramento River at Clear Creek, 55.4°F 7DADM¹

Month	WYT	Percent of days above threshold			Sum of degree-days above threshold ²			Degrees per day above threshold ²		
		NAA	PA	PA vs. NAA	NAA	PA	PA vs. NAA	NAA	PA	PA vs. NAA
Apr	W	1.5	1.4	-0.1	8	8	0	0.67	0.73	0.06
	AN	0.0	0.0	0.0	0	0	0	NA	NA	NA
	BN	0.0	2.1	2.1	0	5	5	NA	0.71	NA
	D	0.0	0.0	0.0	0	0	0	NA	NA	NA
	C	0.0	0.0	0.0	0	0	0	NA	NA	NA
	All	0.5	0.7	0.2	8	13	5	0.67	0.72	0.06
May	W	4.0	4.0	0.0	55	55	0	1.72	1.72	0
	AN	1.0	1.0	0.0	2	2	0	0.50	0.50	0
	BN	2.3	8.5	6.2	6	60	54	0.75	2.07	1.32
	D	0.6	0.8	0.2	1	2	1	0.25	0.40	0.15
	C	11.0	11.0	0.0	66	58	-8	1.61	1.41	-0.20
	All	3.5	4.4	0.9	130	177	47	1.46	1.59	0.13
Jun	W	1.3	1.3	0.0	6	6	0	0.60	0.60	0
	AN	0.0	0.0	0.0	0	0	0	NA	NA	NA
	BN	2.1	0.3	-1.8	4	0	-4	0.57	0.00	-0.57
	D	0.8	0.5	-0.3	1	0	-1	0.20	0.00	-0.20
	C	47.8	44.2	-3.6	166	161	-5	0.97	1.01	0.05
	All	7.9	7.0	-0.9	177	167	-10	0.91	0.97	0.05
Jul	W	3.8	3.8	0.0	15	15	0	0.48	0.48	0
	AN	0.0	0.0	0.0	0	0	0	NA	NA	NA
	BN	12.3	11.4	-0.9	39	25	-14	0.93	0.64	-0.29
	D	9.5	10.5	1.0	24	23	-1	0.41	0.35	-0.05
	C	86.0	84.7	-1.3	576	597	21	1.80	1.90	0.10
	All	17.8	17.7	-0.1	654	660	6	1.45	1.47	0.02
Aug	W	12.9	12.4	-0.5	60	59	-1	0.58	0.59	0.01
	AN	5.5	1.7	-3.7	3	2	-1	0.14	0.29	0.15
	BN	37.5	45.2	7.6	78	134	56	0.61	0.87	0.26
	D	69.2	71.3	2.1	555	463	-92	1.29	1.05	-0.25
	C	100.0	99.7	-0.3	1,854	1,788	-66	4.98	4.82	-0.16
	All	41.5	42.3	0.7	2,550	2,446	-104	2.42	2.28	-0.14
Sep	W	10.0	10.3	0.3	55	51	-4	0.71	0.64	-0.07
	AN	13.1	15.1	2.1	24	27	3	0.47	0.46	-0.01
	BN	79.7	86.1	6.4	397	497	100	1.51	1.75	0.24
	D	94.5	99.0	4.5	1,123	1,211	88	1.98	2.04	0.06
	C	100.0	100.0	0.0	3,239	3,189	-50	9.00	8.86	-0.14
	All	53.6	56.0	2.4	4,838	4,975	137	3.67	3.61	-0.06
Oct	W	91.9	91.8	-0.1	813	873	60	1.10	1.18	0.08
	AN	85.5	81.7	-3.8	325	302	-23	1.02	0.99	-0.03
	BN	90.3	93.3	2.9	450	395	-55	1.46	1.24	-0.22
	D	89.8	97.1	7.3	1,044	1,022	-22	1.87	1.70	-0.18
	C	100.0	100.0	0.0	2,843	2,700	-143	7.64	7.26	-0.38
	All	91.4	93.0	1.6	5,475	5,292	-183	2.38	2.27	-0.12

¹ 7DADM = Seven day average daily maximum
² Only includes days on which temperature exceeded threshold