Appendix 11D Fisheries Water Temperature Assessment

Appendix 11D Fisheries Water Temperature Assessment

11D.1 Introduction

This appendix provides the results for a specific analysis of potential water temperature effects on fish in waterways upstream of the Delta. For each fish species and life stage, the analysis evaluated the frequency (and magnitude for salmonids and green sturgeon) of occurence of daily or monthly water temperature model outputs above a specific water temperature index value or outside a specific water temperature index range during different times of year and in locations that overlap with the fish presence. The water temperature index values used in the analysis were derived from the scientific literature and are provided in Appendix 11B, *Upstream Fisheries Impact Assesssment Quantitiative Methods,* Table 11B-1.

11D.2 Results

This appendix presents results in Tables 11D-1 through 11D-302. The analysis supported by these results can be found in Chapter 11, *Aquatic Biological Resources,* Section 11.6, *Impact Analysis and Mitigation Measures*.

The tables in this appendix utilize the following abbreviations:

Water Year Type:

- W: Wet
- AN: Above Normal
- BN: Below Normal
- D: Dry
- C: Critically Dry

NAA: No Action Alternative

Months are indicated by a numeric value, 1–12. For example, January is 1, and December is 12.

11D.2.1. Winter-Run Chinook Salmon

11D.2.1.1 Sacramento River

Table 11D-1. Water Temperature Indicator Value Analysis Results, Winter-Run Chinook Salmon, Spawning, Egg Incubation, and Alevins, Sacramento River below Keswick, 55.4°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	-0.2	0.2	-0.2	0.0	-0.1	0.1	0.1	0.1
4	D	-0.2	0.2	-0.4	0.2	0.0	0.0	0.0	-0.1
4	C	0.0	-0.3	0.0	-0.3	0.3	0.2	0.3	0.3
4	All	-0.1	0.0	-0.1	0.0	0.2	0.2	0.3	0.2
5	W	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0	0.09	0.1	0.1	0.1
5	BN	0.7	0.9	0.7	0.2	0.01	0.0	0.0	-0.1
5	D	0.5	0.0	0.4	-0.2	0.08	0.0	0.0	0.0
5	C	1.6	2.4	1.6	0.8	-0.10	0.0	-0.1	0.2
5	All	0.6	0.6	0.6	0.2	0.00	0.0	0.0	0.0
6	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	D	0.6	0.0	0.0	0.2	-0.10	-0.1	0.0	0.1
6	C	0.0	-0.3	0.3	-2.2	0.00	0.0	0.0	0.0
6	All	0.1	0.0	0.0	-0.3	-0.01	0.0	0.0	0.1
7	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
7	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	-3.0	-3.8	-3.0	-5.9	-0.71	-1.0	-0.7	-2.4
8	All	-0.4	-0.6	-0.4	-0.9	-0.55	-0.8	-0.6	-2.2
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	-2.5	-2.5	-1.9	-1.7	1.38	1.0	0.9	-2.0
9	All	-0.4	-0.4	-0.3	-0.2	1.67	1.2	1.4	-1.6
10	W	0.0	0.0	0.0	0.0	0.00	0.0	0.0	0.0
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	-4.0	-2.4	-0.3	-7.3	0.33	0.3	0.3	0.5
10	All	-0.6	-0.4	0.0	-1.1	0.31	0.3	0.3	0.4

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes days during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-2. Water Temperature Indicator Value Analysis Results, Winter-Run Chinook Salmon, Spawning, Egg Incubation, and Alevins, Sacramento River above Clear Creek, 55.4°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	AN	-0.3	0.0	0.0	0.0	0.01	0.0	0.0	0.0
4	BN	0.0	0.0	-0.2	0.2	-0.04	0.0	0.0	0.0
4	D	2.0	1.9	2.2	1.7	0.00	0.0	0.0	0.0
4	C	-0.6	0.3	0.6	1.4	0.04	0.0	0.0	0.0
4	All	0.3	0.4	0.5	0.6	0.00	0.0	0.0	0.0
5	W	0.0	0.0	0.0	0.1	0.06	0.1	0.1	0.0
5	AN	0.0	0.3	0.0	0.5	0.05	0.0	0.1	0.0
5	BN	2.5	3.7	2.8	2.8	0.00	0.0	0.0	0.0
5	D	1.3	0.4	1.3	0.2	0.03	0.0	0.0	0.0
5	C	3.8	4.0	5.1	-0.8	-0.01	0.1	0.0	0.1
5	All	1.3	1.3	1.5	0.5	0.02	0.0	0.0	0.0
6	W	-0.1	-0.3	-0.1	-0.3	0.0	0.1	0.0	0.1
6	AN	0.3	2.8	0.3	3.6	0.15	0.2	0.2	0.2
6	BN	0.0	2.9	1.9	5.0	0.17	0.1	0.1	0.2
6	D	0.2	0.0	0.2	0.4	0.17	0.1	0.1	0.1
6	C	3.6	3.3	3.3	-4.7	0.00	0.0	0.0	-0.1

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	All	0.6	1.3	0.9	0.7	0.04	0.0	0.0	-0.1
7	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	D	0.0	0.0	0.0	0.0	0.00	0.0	0.0	0.0
7	C	-1.3	-1.1	-1.3	-2.2	-0.01	0.0	0.0	-0.1
7	All	-0.2	-0.2	-0.2	-0.3	-0.01	0.0	0.0	-0.1
8	W	-0.1	-0.1	-0.1	-0.1	0.08	0.1	0.1	0.1
8	AN	0.0	0.0	0.0	1.3	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	-0.4	0.0	-0.2	0.00	-0.3	0.0	-0.3
8	C	3.2	0.5	1.1	0.0	-1.07	-1.2	-0.9	-1.8
8	All	0.4	0.0	0.1	0.1	-0.95	-1.0	-0.8	-1.6
9	W	0.1	0.1	0.1	0.1	0.00	0.0	0.0	0.0
9	AN	0.0	0.0	0.0	-1.1	-0.14	-0.3	0.0	-0.4
9	BN	0.7	-2.9	0.7	-3.1	0.03	0.1	0.0	0.0
9	D	1.3	-1.3	1.7	-0.4	-0.09	-0.1	-0.1	-0.1
9	C	-1.7	-2.5	-1.4	-3.9	-0.15	-0.2	-0.1	-0.3
9	All	0.2	-1.1	0.3	-1.3	-0.13	-0.1	-0.1	-0.2
10	W	0.0	-0.1	0.0	-0.2	0.00	0.0	0.0	0.1
10	AN	0.9	0.3	0.6	-1.2	-0.25	-0.1	-0.3	NA
10	BN	0.0	0.0	0.0	-2.1	-0.04	0.0	0.0	0.1
10	D	-0.2	0.2	-1.1	-0.7	0.01	0.0	0.1	-0.1
10	C	-2.2	-2.4	-2.2	-7.3	0.08	0.1	0.2	0.1

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
10	All	-0.2	-0.3	-0.5	-1.8	0.02	0.0	0.1	0.1

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes days during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-3. Water Temperature Indicator Value Analysis Results, Winter-Run Chinook Salmon, Spawning, Egg Incubation, and Alevins, Sacramento River at Balls Ferry, 55.4°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	W	0.4	0.4	0.4	0.4	-0.01	-0.01	-0.01	-0.01
4	AN	0.0	-0.6	0.0	-0.6	0.00	0.00	0.00	0.00
4	BN	0.2	0.0	0.5	0.2	-0.04	0.03	-0.05	0.01
4	D	1.3	2.2	0.7	2.6	0.05	0.07	0.07	0.05
4	C	-0.6	-0.8	0.0	1.9	-0.03	0.02	0.02	0.06
4	All	0.4	0.4	0.4	0.9	0.00	0.03	0.01	0.03
5	W	0.4	0.4	0.4	0.0	0.02	0.02	0.02	0.04
5	AN	0.0	0.0	0.0	0.0	0.06	0.06	0.06	0.07
5	BN	1.2	4.8	1.2	5.1	0.11	0.09	0.12	0.01
5	D	2.0	1.8	1.8	3.0	0.03	0.05	0.02	0.04
5	C	1.9	1.6	1.9	-0.3	0.20	0.27	0.25	0.18
5	All	1.0	1.6	1.0	1.5	0.08	0.10	0.09	0.07
6	W	0.8	0.8	0.8	0.9	0.02	0.02	0.02	0.01

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	AN	-0.3	7.8	0.0	10.8	0.05	0.21	0.05	0.30
6	BN	0.2	2.4	0.2	9.3	0.07	0.12	0.10	0.18
6	D	8.1	5.7	8.1	8.3	-0.04	-0.06	-0.05	-0.01
6	C	-1.4	-0.8	-1.1	-3.3	0.15	0.16	0.15	-0.09
6	All	1.8	2.9	1.9	4.8	0.03	0.05	0.03	0.01
7	W	-0.9	-1.1	-0.7	-1.0	0.00	0.00	0.00	0.00
7	AN	0.0	9.4	0.3	12.9	0.05	0.27	0.05	0.46
7	BN	-2.5	1.4	-2.3	1.8	0.01	0.02	0.02	0.09
7	D	-2.7	-4.8	-2.7	0.7	0.03	0.05	0.02	0.08
7	C	-2.7	-2.2	-1.9	-0.5	-0.03	-0.02	-0.04	-0.08
7	All	-1.7	-0.1	-1.5	2.0	0.01	0.02	0.00	0.03
8	W	0.2	0.2	0.2	0.0	-0.01	-0.01	-0.01	-0.01
8	AN	1.1	3.2	0.8	23.1	0.00	-0.01	0.00	0.15
8	BN	0.2	-0.7	-0.2	1.4	0.01	0.04	-0.01	0.08
8	D	-8.2	-6.1	-8.8	2.9	0.06	0.01	0.06	0.01
8	C	4.6	0.8	0.8	3.8	-0.19	-0.28	-0.22	-0.46
8	All	-0.9	-0.8	-1.7	4.8	-0.02	-0.07	-0.04	-0.12
9	W	0.9	0.9	0.9	1.0	-0.03	-0.03	-0.03	-0.05
9	AN	-1.1	-5.6	-1.1	-7.5	0.04	0.17	0.01	0.21
9	BN	1.2	-2.1	1.4	-3.3	-0.01	-0.05	-0.02	-0.10
9	D	-7.0	-6.5	-6.9	-6.7	0.07	0.00	0.06	0.02
9	C	0.0	-0.8	0.0	-2.8	-0.22	-0.23	-0.15	-0.32
9	All	-1.2	-2.4	-1.1	-3.2	-0.04	-0.04	-0.02	-0.08
10	W	0.0	-0.1	0.0	0.0	0.00	0.02	0.00	0.00

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
10	AN	-0.6	-0.9	-0.6	-3.2	-0.04	-0.02	-0.04	-0.27
10	BN	0.2	-0.5	0.2	-1.6	-0.03	-0.01	-0.05	-0.06
10	D	-0.2	0.4	-0.7	0.0	-0.01	0.01	0.01	-0.12
10	C	-3.8	-4.0	-4.0	-8.3	0.10	0.13	0.24	0.08
10	All	-0.6	-0.8	-0.8	-2.0	0.04	0.07	0.12	0.01

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes days during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-4. Water Temperature Indicator Value Analysis Results, Winter-Run Chinook Salmon, Spawning, Egg Incubation, and Alevins, Sacramento River at Bend Bridge, 55.4°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	W	0.3	0.3	0.3	0.3	0.00	-0.01	0.00	-0.02
4	AN	0.0	-0.3	0.0	-0.3	0.00	0.01	0.00	0.01
4	BN	0.6	0.6	0.6	0.0	-0.04	0.01	-0.04	0.01
4	D	1.0	1.8	0.8	2.3	0.01	0.05	0.02	0.04
4	C	-1.1	-1.1	-1.1	-0.8	-0.01	-0.01	0.01	0.12
4	All	0.2	0.4	0.2	0.5	0.00	0.01	0.00	0.03
5	W	-0.4	-0.4	-0.4	-0.4	0.04	0.04	0.04	0.04
5	AN	0.5	0.5	0.5	0.5	0.04	0.05	0.04	0.05
5	BN	0.0	3.5	0.0	4.4	0.03	0.23	0.03	0.33

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
5	D	1.1	-0.3	1.1	0.5	0.14	0.21	0.13	0.16
5	C	4.3	4.3	4.3	4.0	0.21	0.25	0.25	0.15
5	All	0.9	1.0	0.9	1.3	0.10	0.14	0.10	0.13
6	W	0.0	0.0	0.0	0.0	0.05	0.05	0.05	0.05
6	AN	0.3	1.3	0.5	1.3	0.02	0.37	0.01	0.55
6	BN	1.2	1.2	1.2	3.3	0.08	0.17	0.07	0.55
6	D	0.0	0.0	0.0	1.5	0.14	0.11	0.14	0.19
6	C	0.0	0.0	0.0	-0.3	0.10	0.09	0.11	-0.15
6	All	0.2	0.4	0.2	1.0	0.07	0.13	0.07	0.19
7	W	0.1	0.0	0.1	0.0	-0.02	-0.01	-0.02	0.02
7	AN	0.2	-0.2	0.2	-0.2	0.01	0.19	0.01	0.32
7	BN	0.0	-0.3	0.0	0.0	-0.02	0.04	-0.02	0.24
7	D	0.0	0.0	0.0	-0.2	-0.10	-0.12	-0.10	-0.03
7	C	0.0	0.0	0.0	0.0	-0.06	-0.05	-0.06	-0.12
7	All	0.1	-0.1	0.1	-0.1	-0.04	-0.01	-0.04	0.06
8	W	-0.4	-0.1	-0.2	-0.2	0.00	0.00	0.00	0.01
8	AN	0.5	0.0	0.5	2.0	0.01	0.03	0.01	0.48
8	BN	0.0	0.3	0.0	0.0	0.01	0.00	0.01	0.17
8	D	-0.2	-0.2	-0.2	0.0	-0.09	-0.07	-0.10	0.03
8	C	0.0	0.0	0.0	0.0	-0.06	-0.23	-0.19	-0.35
8	All	-0.1	0.0	0.0	0.2	-0.03	-0.05	-0.05	0.05
9	W	-0.5	-1.0	-0.6	-2.6	0.04	0.04	0.04	0.09
9	AN	0.5	-5.6	0.5	-12.3	-0.05	-0.22	-0.06	-0.29
9	BN	-1.2	-1.2	-1.2	-4.2	-0.08	-0.18	-0.07	-0.19

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
9	D	-1.0	-0.5	-0.7	-0.3	-0.05	-0.10	-0.06	-0.10
9	C	0.0	-0.3	0.0	-1.1	-0.26	-0.25	-0.20	-0.32
9	All	-0.5	-1.5	-0.4	-3.6	-0.08	-0.11	-0.07	-0.09
10	W	-0.5	-0.6	-0.6	-0.4	0.02	0.03	0.03	0.01
10	AN	-0.3	-4.0	-0.8	-9.1	-0.02	-0.02	-0.01	-0.16
10	BN	1.8	0.9	1.2	-3.2	-0.03	-0.07	-0.02	-0.14
10	D	-1.0	-2.6	-1.3	-5.2	-0.01	0.04	0.00	0.03
10	C	-2.4	-1.9	-3.2	-2.4	0.00	-0.01	0.12	-0.20
10	All	-0.6	-1.6	-1.0	-3.5	-0.02	0.02	0.04	-0.03

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes days during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-5. Water Temperature Indicator Value Analysis Results, Winter-Run Chinook Salmon, Spawning, Egg Incubation, and Alevins, Sacramento River at Red Bluff, 55.4°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	W	0.0	0.0	0.0	0.0	0.02	0.02	0.02	0.02
4	AN	-0.3	-0.8	-0.3	-0.8	0.01	0.01	0.01	0.02
4	BN	0.2	-0.2	0.2	-0.2	-0.02	0.04	-0.02	0.02
4	D	0.0	0.0	0.0	0.0	0.05	0.11	0.05	0.12
4	C	0.0	0.3	0.0	0.0	-0.06	-0.06	-0.04	0.06

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	All	0.0	-0.1	0.0	-0.2	0.01	0.03	0.01	0.05
5	W	0.0	0.0	-0.1	0.0	0.03	0.03	0.03	0.03
5	AN	0.0	-0.3	0.0	-0.5	0.06	0.07	0.06	0.09
5	BN	0.7	0.9	0.7	1.2	0.11	0.31	0.11	0.28
5	D	-0.2	-0.4	-0.2	0.7	0.15	0.19	0.15	0.24
5	C	0.8	0.8	0.8	0.5	0.38	0.44	0.41	0.35
5	All	0.2	0.2	0.2	0.4	0.13	0.18	0.13	0.18
6	W	0.0	0.0	0.0	0.0	0.05	0.05	0.05	0.05
6	AN	0.0	0.0	0.0	0.3	0.05	0.49	0.05	0.68
6	BN	0.0	0.0	0.0	1.0	0.08	0.21	0.09	0.57
6	D	0.0	-0.6	0.0	0.4	0.20	0.11	0.20	0.23
6	C	0.0	0.0	0.0	-0.3	0.07	0.13	0.08	-0.11
6	All	0.0	-0.1	0.0	0.2	0.09	0.17	0.09	0.24
7	W	0.0	0.0	0.0	0.0	-0.03	-0.03	-0.03	-0.03
7	AN	0.3	0.0	0.3	-0.3	0.02	0.25	0.02	0.47
7	BN	0.0	0.0	0.0	-0.2	-0.06	0.01	-0.06	0.08
7	D	0.0	0.0	0.0	-0.4	-0.09	-0.14	-0.09	0.03
7	C	0.0	0.0	0.0	0.0	-0.07	-0.05	-0.06	-0.07
7	All	0.0	0.0	0.0	-0.2	-0.05	-0.01	-0.05	0.07
8	W	0.0	0.0	0.0	0.0	0.00	0.00	-0.01	0.00
8	AN	0.3	0.3	0.3	1.3	0.02	0.03	0.02	0.60
8	BN	0.0	0.0	0.0	0.0	0.02	0.02	0.01	0.09
8	D	0.0	0.0	0.0	0.0	-0.16	-0.13	-0.16	0.05
8	C	0.0	0.0	0.0	0.0	-0.03	-0.22	-0.17	-0.30

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	All	0.0	0.0	0.0	0.2	-0.03	-0.05	-0.06	0.07
9	W	0.1	0.1	0.0	0.0	0.01	0.00	0.01	0.01
9	AN	-0.3	-0.8	-0.3	-1.9	-0.03	-0.32	-0.03	-0.59
9	BN	-0.2	-0.2	-0.2	-0.2	0.00	-0.10	0.01	-0.21
9	D	0.0	0.0	0.0	0.0	-0.21	-0.20	-0.20	-0.14
9	C	0.0	0.0	0.0	0.0	-0.26	-0.31	-0.22	-0.42
9	All	0.0	-0.1	-0.1	-0.3	-0.09	-0.16	-0.08	-0.22
10	W	-0.2	0.0	-0.4	-0.1	0.00	0.00	0.00	0.00
10	AN	-2.3	-3.2	-2.3	-5.6	0.01	-0.06	0.00	-0.26
10	BN	0.7	-0.5	0.0	-3.9	0.02	-0.01	0.01	-0.09
10	D	0.4	0.5	0.4	0.7	-0.02	-0.01	-0.02	-0.10
10	C	-1.6	-1.6	-0.8	-0.3	-0.07	-0.06	-0.01	-0.25
10	All	-0.4	-0.6	-0.5	-1.4	-0.02	-0.03	0.00	-0.11

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months on which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-6. Water Temperature Indicator Value Analysis Results, Winter-Run Chinook Salmon, Fry and Juvenile Rearing and Emigration, Sacramento River below Keswick, 61°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
7	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
7	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	-2.4	-3.0	-2.4	-3.0	-0.41	NA	-0.4	NA
8	All	-0.4	-0.4	-0.4	-0.4	-0.41	NA	-0.4	NA
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	0.0	0.0	0.0	-1.9	-0.67	-1.1	-0.7	-3.1
9	All	0.0	0.0	0.0	-0.3	-0.67	-1.1	-0.7	-3.1
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	1.9	1.9	1.9	1.9	0.32	0.3	0.3	-0.2
10	All	0.3	0.3	0.3	0.3	0.32	0.3	0.3	-0.2
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes days during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-7. Water Temperature Indicator Value Analysis Results, Winter-Run Chinook Salmon, Fry and Juvenile Rearing and Emigration, Sacramento River below Clear Creek, 61°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
7	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	-2.2	-3.0	-2.2	-4.6	-1.02	-1.2	-1.0	NA
8	All	-0.3	-0.4	-0.3	-0.7	-1.02	-1.2	-1.0	NA
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	0.0	0.0	0.0	0.0	-0.67	-1.0	-0.7	-3.2
9	All	0.0	0.0	0.0	0.0	-0.67	-1.0	-0.7	-3.2
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	0.0	0.3	0.5	0.3	0.69	0.6	0.5	0.3
10	All	0.0	0.0	0.1	0.0	0.69	0.6	0.5	0.3
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes days during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-8. Water Temperature Indicator Value Analysis Results, Winter-Run Chinook Salmon, Fry and Juvenile Rearing and Emigration, Sacramento River at Balls Ferry, 61°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
7	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	-1.9	-3.0	-1.9	-5.1	-1.16	-1.3	-1.2	-2.9
8	All	-0.3	-0.4	-0.3	-0.7	-1.16	-1.29	-1.16	-2.85
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	-0.6	-0.6	-0.6	-0.6	-0.27	-0.6	-0.3	-2.5
9	All	-0.1	-0.1	-0.1	-0.1	-0.27	-0.61	-0.27	-2.47
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	0.8	0.8	0.8	0.8	0.37	0.4	0.4	0.1
10	All	0.1	0.1	0.1	0.1	0.37	0.41	0.37	0.10
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes days during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-9. Water Temperature Indicator Value Analysis Results, Winter-Run Chinook Salmon, Fry and Juvenile Rearing and Emigration, Sacramento River at Bend Bridge, 61°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
7	W	0.1	0.1	0.1	0.1	NA	NA	NA	NA
7	AN	0.0	0.0	0.0	0.2	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
7	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	C	0.5	0.8	0.3	-2.4	-0.02	-0.02	0.00	0.02
7	All	0.1	0.2	0.1	-0.3	-0.04	-0.04	-0.02	-0.03
8	W	-0.1	-0.1	-0.1	-0.1	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	1.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	-3.0	-3.8	-3.0	-7.0	-0.76	-1.03	-0.76	-1.97
8	All	-0.5	-0.6	-0.5	-0.9	-0.69	-0.96	-0.69	-1.96
9	W	0.1	0.1	0.1	0.1	0.50	0.50	0.50	0.50
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	-0.3	-0.3	-0.3	-0.6	-0.30	-0.30	-0.30	0.25
9	D	1.5	-0.3	1.5	-0.3	0.02	-0.08	0.00	-0.08
9	C	-3.1	-3.6	-1.9	-1.7	0.00	-0.03	-0.10	-0.66
9	All	-0.1	-0.6	0.1	-0.4	-0.16	-0.09	-0.21	-0.47
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	1.1	0.8	0.5	-0.5	0.11	0.20	0.26	0.25
10	All	0.2	0.1	0.1	-0.1	0.11	0.20	0.26	0.25
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes days during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-10. Water Temperature Indicator Value Analysis Results, Winter-Run Chinook Salmon, Fry and Juvenile Rearing and Emigration, Sacramento River at Red Bluff, 61°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
7	W	0.2	0.4	0.2	0.4	0.06	0.04	0.06	0.04
7	AN	0.3	3.5	0.3	7.0	-0.50	-0.50	-0.50	-0.48
7	BN	0.2	0.5	0.2	1.6	-0.15	-0.08	-0.15	-0.11
7	D	0.0	0.0	0.0	0.0	0.06	0.06	0.06	0.06
7	C	-0.5	0.3	-0.5	-0.5	0.02	0.02	0.00	-0.14
7	All	0.1	0.7	0.1	1.3	0.01	-0.04	0.00	-0.17
8	W	0.2	0.2	0.2	0.2	-0.06	-0.06	-0.06	-0.06
8	AN	0.3	0.5	0.3	4.0	-0.02	0.05	-0.02	0.53
8	BN	0.9	1.2	0.2	1.4	-0.09	-0.03	-0.03	0.01

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	D	-0.2	-0.7	-0.2	-1.1	0.02	-0.05	0.02	-0.01
8	C	-4.6	-9.1	-7.8	-9.4	-0.29	-0.31	-0.24	-0.66
8	All	-0.4	-1.1	-1.0	-0.7	-0.23	-0.27	-0.21	-0.39
9	W	0.3	0.3	0.3	0.3	0.22	0.22	0.22	0.22
9	AN	0.0	-1.1	0.0	-1.4	-0.14	-0.05	-0.14	-0.21
9	BN	0.0	-2.1	-1.0	-2.9	0.00	-0.05	0.03	-0.06
9	D	-2.6	-3.9	-2.4	-2.4	0.08	0.00	0.07	-0.01
9	C	-1.9	-3.1	-3.1	-3.9	-0.24	-0.24	-0.15	-0.34
9	All	-0.8	-1.7	-1.1	-1.7	-0.08	-0.09	-0.03	-0.14
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	0.25	0.25	0.25	-0.50
10	D	-0.2	0.4	-0.2	-0.9	0.03	0.21	0.03	-0.17
10	C	-2.4	-1.6	0.8	-1.1	0.24	0.22	0.06	-0.15
10	All	-0.4	-0.2	0.1	-0.4	0.23	0.18	0.09	-0.10
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months on which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-11. Water Temperature Indicator Value Analysis Results, Winter-Run Chinook Salmon, Fry and Juvenile Rearing and Emigration, Sacramento River at Hamilton City, 64°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
7	W	-0.5	-0.5	-0.5	-0.5	0.0	0.0	0.0	0.0
7	AN	0.0	6.5	0.0	11.6	0.1	0.4	0.1	0.7
7	BN	-1.4	-0.2	-1.2	1.4	0.1	0.2	0.1	0.2
7	D	-1.6	-1.6	-1.6	1.4	0.2	0.2	0.2	0.0
7	C	-4.6	-3.2	-3.8	-0.5	0.1	0.1	0.1	-0.1
7	All	-1.4	-0.1	-1.3	2.0	0.1	0.1	0.1	0.0
8	W	-0.2	-0.2	-0.2	-0.4	0.0	0.0	0.0	0.0
8	AN	0.3	1.1	0.3	11.0	0.0	0.1	0.0	0.0
8	BN	0.2	0.5	0.0	2.3	0.0	0.0	0.0	0.0
8	D	-3.2	-4.8	-3.4	-1.8	0.0	0.0	0.0	-0.1
8	C	1.9	-2.4	-0.8	-5.9	-0.3	-0.4	-0.4	-0.3
8	All	-0.4	-1.3	-0.9	0.6	-0.1	-0.1	-0.1	-0.1
9	W	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.6
9	AN	-0.6	-1.7	-0.8	-2.2	0.0	0.1	0.0	NA
9	BN	-1.9	-2.9	-2.1	-4.5	0.1	0.0	0.1	0.0
9	D	-2.4	-3.3	-2.6	-1.3	0.0	0.0	0.0	-0.1
9	C	-7.5	-6.4	-5.8	-6.7	-0.1	-0.2	-0.1	-0.3
9	All	-2.0	-2.4	-1.9	-2.4	0.0	-0.1	0.0	-0.1
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.2	0.0	0.0	NA	NA	NA	NA
10	C	0.0	0.8	0.3	-3.0	-0.1	-0.2	-0.1	0.0
10	All	0.0	0.2	0.0	-0.4	-0.1	-0.2	-0.1	0.0
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months on which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-12. Water Temperature Indicator Value Analysis Results, Winter-Run Chinook Salmon, Adult Immigration, Sacramento River below Keswick, 68°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
7	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months on which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-13. Water Temperature Indicator Value Analysis Results, Winter-Run Chinook Salmon, Adult Immigration, Sacramento River at Bend Bridge, 68°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
7	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months on which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-14. Water Temperature Indicator Value Analysis Results, Winter-Run Chinook Salmon, Adult Immigration, Sacramento River at Red Bluff, 68°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	All	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5
6	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
7	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months on which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-15. Water Temperature Indicator Value Analysis Results, Winter-Run Chinook Salmon, Adult Holding, Sacramento River below Keswick, 61°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
5	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	-2.4	-3.0	-2.4	-3.0	-0.4	NA	-0.4	NA
8	All	-0.4	-0.4	-0.4	-0.4	-0.4	NA	-0.4	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes days during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-16. Water Temperature Indicator Value Analysis Results, Winter-Run Chinook Salmon, Adult Holding, Sacramento River at Balls Ferry, 61°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.2	0.0	0.2	NA	NA	NA	NA
4	D	0.0	-0.2	0.0	-0.2	0.0	0.2	0.0	-0.3

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	C	0.0	-0.3	0.0	0.0	-0.2	-0.3	-0.2	-0.2
4	All	0.0	0.0	0.0	0.0	-0.1	-0.2	-0.1	-0.2
5	W	0.5	0.5	0.5	0.5	0.1	0.1	0.1	0.1
5	AN	0.3	0.3	0.3	0.3	0.1	0.1	0.1	0.1
5	BN	0.0	0.0	0.2	-0.2	0.2	0.2	0.1	-0.3
5	D	1.1	0.2	0.9	0.7	0.0	-0.2	-0.1	-0.1
5	C	1.3	1.3	1.3	1.1	0.1	0.2	0.1	0.1
5	All	0.6	0.4	0.6	0.5	0.1	0.1	0.1	0.0
6	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	D	0.4	0.2	0.2	0.2	-0.2	-0.1	-0.1	0.2
6	C	-0.3	-0.3	-0.3	-1.1	-0.1	-0.1	-0.1	0.2
6	All	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	0.4
7	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	C	-1.9	-3.0	-1.9	-5.1	-1.2	-1.3	-1.2	-2.9
8	All	-0.3	-0.4	-0.3	-0.7	-1.2	-1.3	-1.2	-2.9

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes days during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-17. Water Temperature Indicator Value Analysis Results, Winter-Run Chinook Salmon, Adult Holding, Sacramento River at Red Bluff, 61°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	AN	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0
4	BN	-0.2	0.0	-0.2	0.0	-0.1	0.0	-0.1	0.0
4	D	0.6	1.5	0.9	1.5	0.0	0.0	-0.1	0.0
4	C	-0.6	-0.3	0.0	0.6	0.0	0.0	0.0	0.0
4	All	0.0	0.3	0.2	0.4	0.0	0.0	0.0	0.0
5	W	0.2	-0.1	0.2	0.0	0.1	0.1	0.1	0.1
5	AN	1.1	1.1	1.1	1.1	0.1	0.1	0.1	0.1
5	BN	3.9	7.1	4.1	5.8	0.0	0.0	0.0	-0.1
5	D	3.6	4.5	3.4	4.7	0.1	0.0	0.1	0.1
5	C	8.1	8.3	8.1	6.5	0.1	0.2	0.1	0.1
5	All	2.9	3.5	2.9	3.1	0.0	0.0	0.1	0.0
6	W	1.2	1.2	1.3	1.2	0.0	0.0	0.0	0.0
6	AN	0.8	6.4	0.8	11.9	0.2	0.2	0.2	0.1
6	BN	1.9	3.6	2.1	6.0	0.1	0.2	0.1	0.4
6	D	0.9	1.5	0.9	2.4	0.1	-0.1	0.1	-0.1
6	C	2.5	3.1	2.5	-3.3	0.0	0.0	0.0	-0.1

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	All	1.4	2.7	1.5	3.2	0.1	0.1	0.1	0.0
7	W	0.2	0.4	0.2	0.4	0.1	0.0	0.1	0.0
7	AN	0.3	3.5	0.3	7.0	-0.5	-0.5	-0.5	-0.5
7	BN	0.2	0.5	0.2	1.6	-0.2	-0.1	-0.2	-0.1
7	D	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
7	C	-0.5	0.3	-0.5	-0.5	0.0	0.0	0.0	-0.1
7	All	0.1	0.7	0.1	1.3	0.0	0.0	0.0	-0.2
8	W	0.2	0.2	0.2	0.2	-0.1	-0.1	-0.1	-0.1
8	AN	0.3	0.5	0.3	4.0	0.0	0.1	0.0	0.5
8	BN	0.9	1.2	0.2	1.4	-0.1	0.0	0.0	0.0
8	D	-0.2	-0.7	-0.2	-1.1	0.0	0.0	0.0	0.0
8	C	-4.6	-9.1	-7.8	-9.4	-0.3	-0.3	-0.2	-0.7
8	All	-0.4	-1.1	-1.0	-0.7	-0.2	-0.3	-0.2	-0.4

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes days during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-18. Water Temperature Exceedance Analysis Results by Month for Water Temperature Tiers 1 and 2, May 15 through October 31, 53.5°F Daily Average.

Tier	Month	Difference in Percent of Days above 53.5°F (°F)				Difference in Mean Degrees per Day above 53.5°F (°F)			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.1	0.2	0.1	0.3	0.0	0.0	0.0	0.0

Tier	Month	Difference in Percent of Days above 53.5°F (°F)				Difference in Mean Degrees per Day above 53.5°F (°F)			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	5	0.5	1.3	0.5	2.0	0.1	0.1	0.1	0.1
1	6	0.1	0.1	0.1	0.1	NA	NA	NA	NA
1	7	0.2	0.0	0.2	0.8	0.0	0.0	0.0	0.0
1	8	0.1	-1.0	0.1	-1.4	0.0	-0.1	0.0	-0.1
1	9	-0.1	-0.1	-0.1	-0.7	0.0	0.0	0.0	0.1
1	10	0.1	0.1	0.1	0.2	0.0	0.0	0.0	0.0
1	All	2.9	3.5	2.9	0.0	0.0	0.0	0.0	0.2
2	5	1.7	2.0	1.3	3.0	-0.1	0.0	0.0	0.0
2	6	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	7	4.5	4.2	4.8	0.0	NA	NA	NA	NA
2	8	2.3	1.7	2.0	1.7	-0.1	-0.1	-0.1	-0.1
2	9	-2.3	-2.9	-1.9	-1.0	-0.1	0.0	-0.1	0.0
2	10	1.4	1.2	1.4	0.6	-0.1	0.0	-0.1	0.0
2	All	0.1	0.2	0.1	0.3	0.0	0.0	0.0	0.0

11D.2.1.2 Feather River

Table 11D-19. Water Temperature Indicator Value Analysis Results, Winter-Run Chinook Salmon, Non-Natal Rearing and Emigration, Feather River above Thermalito Afterbay, 64°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
7	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
7	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	D	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
7	C	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1
7	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	D	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1
8	C	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.2
8	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	C	0.0	0.0	0.0	-8.3	0.2	0.4	0.4	1.1
9	All	0.0	0.0	0.0	-1.2	0.2	0.3	0.3	0.8
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	0.0	0.0	0.0	0.0	0.5	0.5	0.0	0.0
10	All	0.0	0.0	0.0	0.0	0.5	0.5	0.0	0.0
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; Red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; Red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-20. Water Temperature Indicator Value Analysis Results, Winter-Run Chinook Salmon, Non-Natal Rearing and Emigration, Feather River at Gridley, 64°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
7	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
7	BN	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.1
7	D	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.2
7	C	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
7	All	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
8	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
8	C	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1
8	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	AN	0.0	0.0	0.0	9.1	0.0	0.0	0.0	-0.2
9	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	D	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.3
9	C	0.0	0.0	0.0	0.0	0.4	0.5	0.5	0.3
9	All	0.0	0.0	0.0	1.2	0.1	0.1	0.2	0.1
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.3
10	All	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.3
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

11D.2.1.3 American River

Table 11D-21. Water Temperature Indicator Value Analysis Results, Winter-Run Chinook Salmon, Non-Natal Rearing and Emigration, American River at Watt Avenue, 64°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
7	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	AN	0.0	0.3	0.0	1.1	0.0	0.0	0.0	0.4
7	BN	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
7	D	0.0	0.0	0.0	0.0	0.2	0.1	0.2	0.4
7	C	0.0	0.0	0.0	0.0	0.0	0.1	0.0	-0.1
7	All	0.0	0.0	0.0	0.2	0.1	0.1	0.1	0.1
8	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	AN	0.0	0.0	0.0	0.0	0.0	0.1	0.0	-0.1
8	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	D	0.0	0.0	0.0	0.0	-0.1	-0.2	-0.1	-0.3
8	C	0.0	0.0	0.0	0.0	0.1	0.2	0.2	-0.2
8	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1
9	W	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
9	AN	0.0	0.3	0.0	-1.1	0.0	0.0	0.0	0.0
9	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.2
9	C	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
9	All	0.0	0.1	0.0	-0.2	0.0	0.0	0.0	0.0
10	W	0.6	0.2	0.6	1.0	0.0	0.0	0.0	0.0
10	AN	0.0	0.3	0.0	-7.6	0.0	0.1	0.0	0.2
10	BN	-1.4	-2.1	-1.4	-3.7	0.0	0.0	0.0	0.0
10	D	-2.7	-2.7	-2.7	-5.9	0.0	0.1	0.0	0.0
10	C	0.5	-1.1	-1.3	-0.5	0.2	0.1	0.1	0.2
10	All	-0.6	-1.0	-0.8	-2.7	0.1	0.1	0.0	0.1
11	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.2	NA	NA	NA	NA
11	C	-0.6	-0.3	-0.6	-0.8	-0.3	0.1	-0.3	0.8
11	All	-0.1	0.0	-0.1	-0.1	0.0	0.1	0.0	0.2
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0
4	D	0.4	0.7	0.4	0.7	0.0	0.0	0.0	0.0
4	C	1.1	1.1	1.1	-0.6	-0.1	-0.1	-0.1	0.0
4	All	0.2	0.3	0.2	0.1	0.0	-0.1	0.0	0.0

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes days during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

11D.2.2. Spring-Run Chinook Salmon

11D.2.2.1 Sacramento River

Table 11D-22. Water Temperature Indicator Value Analysis Results, Spring-Run Chinook Salmon, Spawning and Embryo Incubation, Sacramento River below Keswick, 55.4°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	-3.0	-3.8	-3.0	-5.9	-0.7	-1.0	-0.7	-2.4
8	All	-0.4	-0.6	-0.4	-0.9	-0.7	-1.0	-0.7	-2.4
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	-2.5	-2.5	-1.9	-1.7	1.4	1.0	0.9	-2.0
9	All	-0.4	-0.4	-0.3	-0.2	1.4	1.0	0.9	-2.0
10	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	-4.0	-2.4	-0.3	-7.3	0.3	0.3	0.3	0.5
10	All	-0.6	-0.4	0.0	-1.1	0.3	0.2	0.3	0.4

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	W	-0.3	0.1	0.3	0.1	0.1	0.0	0.0	0.0
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	-0.2	0.0	-0.2	-0.2	NA	0.0	NA	NA
11	D	0.0	0.0	0.0	-0.2	0.0	0.0	0.0	NA
11	C	-4.2	2.2	1.9	0.8	0.1	0.0	0.0	-0.1
11	All	-0.7	0.4	0.3	0.1	0.1	0.0	0.0	0.0
12	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	AN	0.0	0.3	0.0	0.0	0.0	-0.1	0.0	-0.2
12	BN	0.0	0.0	0.0	-0.5	-0.1	-0.1	0.0	-0.2
12	D	0.4	0.4	0.4	0.0	0.2	0.2	0.2	0.0
12	C	-1.1	-0.3	-1.1	0.3	0.0	0.0	0.0	0.1
12	All	-0.1	0.1	-0.1	0.0	0.0	0.0	0.0	0.0

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes days during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-23. Water Temperature Indicator Value Analysis Results, Spring-Run Chinook Salmon, Spawning and Embryo Incubation, Sacramento River at Clear Creek, 55.4°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	W	-0.1	-0.1	-0.1	-0.1	0.1	0.1	0.1	0.1

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	AN	0.0	0.0	0.0	1.3	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	-0.4	0.0	-0.2	0.0	-0.3	0.0	-0.3
8	C	3.2	0.5	1.1	0.0	-1.1	-1.2	-0.9	-1.8
8	All	0.4	0.0	0.1	0.1	-1.0	-1.0	-0.8	-1.6
9	W	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
9	AN	0.0	0.0	0.0	-1.1	-0.1	-0.3	0.0	-0.4
9	BN	0.7	-2.9	0.7	-3.1	0.0	0.1	0.0	0.0
9	D	1.3	-1.3	1.7	-0.4	-0.1	-0.1	-0.1	-0.1
9	C	-1.7	-2.5	-1.4	-3.9	-0.2	-0.2	-0.1	-0.3
9	All	0.2	-1.1	0.3	-1.3	-0.1	-0.1	-0.1	-0.2
10	W	0.0	-0.1	0.0	-0.2	0.0	0.0	0.0	0.1
10	AN	0.9	0.3	0.6	-1.2	-0.3	-0.1	-0.3	NA
10	BN	0.0	0.0	0.0	-2.1	0.0	0.0	0.0	0.1
10	D	-0.2	0.2	-1.1	-0.7	0.0	0.0	0.1	-0.1
10	C	-2.2	-2.4	-2.2	-7.3	0.1	0.1	0.2	0.1
10	All	-0.2	-0.3	-0.5	-1.8	0.0	0.0	0.1	0.1
11	W	0.1	-0.3	0.3	-0.8	0.0	0.0	0.0	0.0
11	AN	0.3	-3.6	0.9	-7.6	0.0	0.0	0.0	0.0
11	BN	0.5	-0.5	0.2	-0.2	0.0	0.0	0.0	0.0
11	D	-2.0	1.5	-2.4	-2.0	0.0	0.0	0.0	0.0
11	C	-1.1	1.7	0.3	3.3	-0.1	0.0	0.1	-0.1
11	All	-0.5	-0.1	-0.2	-1.3	0.0	0.0	0.0	0.0
12	W	-0.1	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	AN	0.0	-0.3	0.0	-0.3	0.0	0.0	0.0	-0.2
12	BN	0.0	0.0	0.0	-0.5	0.0	-0.1	0.0	-0.1
12	D	0.5	0.5	0.5	0.4	0.1	0.1	0.1	0.1
12	C	0.0	-0.3	-0.3	0.3	-0.1	-0.1	-0.1	0.1
12	All	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes days during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-24. Water Temperature Indicator Value Analysis Results, Spring-Run Chinook Salmon, Spawning and Embryo Incubation, Sacramento River below Ball's Ferry, 55.4°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	W	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0
8	AN	1.1	3.2	0.8	23.1	0.0	0.0	0.0	0.1
8	BN	0.2	-0.7	-0.2	1.4	0.0	0.0	0.0	0.1
8	D	-8.2	-6.1	-8.8	2.9	0.1	0.0	0.1	0.0
8	C	4.6	0.8	0.8	3.8	-0.2	-0.3	-0.2	-0.5
8	All	-0.9	-0.8	-1.7	4.8	0.0	-0.1	0.0	-0.1
9	W	0.9	0.9	0.9	1.0	0.0	0.0	0.0	0.0
9	AN	-1.1	-5.6	-1.1	-7.5	0.0	0.2	0.0	0.2

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
9	BN	1.2	-2.1	1.4	-3.3	0.0	0.0	0.0	-0.1
9	D	-7.0	-6.5	-6.9	-6.7	0.1	0.0	0.1	0.0
9	C	0.0	-0.8	0.0	-2.8	-0.2	-0.2	-0.1	-0.3
9	All	-1.2	-2.4	-1.1	-3.2	0.0	0.0	0.0	-0.1
10	W	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
10	AN	-0.6	-0.9	-0.6	-3.2	0.0	0.0	0.0	-0.3
10	BN	0.2	-0.5	0.2	-1.6	0.0	0.0	0.0	-0.1
10	D	-0.2	0.4	-0.7	0.0	0.0	0.0	0.0	-0.1
10	C	-3.8	-4.0	-4.0	-8.3	0.1	0.1	0.2	0.1
10	All	-0.6	-0.8	-0.8	-2.0	0.0	0.1	0.1	0.0
11	W	-0.5	-1.0	-0.3	-0.8	0.0	0.0	0.0	0.0
11	AN	0.3	0.9	0.3	-0.3	0.0	-0.1	0.0	-0.1
11	BN	-0.2	-1.2	-0.5	-2.9	0.0	0.0	0.0	0.0
11	D	-0.4	2.2	-0.2	1.7	0.0	0.0	0.0	0.0
11	C	-2.2	0.8	-0.3	-0.6	-0.1	0.0	0.1	0.0
11	All	-0.6	0.2	-0.2	-0.5	0.0	0.0	0.0	0.0
12	W	0.0	0.4	0.0	0.4	0.0	0.0	0.0	0.0
12	AN	-0.3	-0.3	-0.3	-0.6	0.0	0.0	0.0	-0.1
12	BN	-0.2	-0.2	0.0	-0.5	0.1	0.1	0.0	0.0
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	-0.5	-0.5	-0.5	0.8	NA	NA	NA	0.2
12	All	-0.2	0.0	-0.1	0.1	0.0	0.0	0.0	0.0

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes days during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-25. Water Temperature Indicator Value Analysis Results, Spring-Run Chinook Salmon, Spawning and Embryo Incubation, Sacramento River near Bend Bridge, 55.4°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	W	-0.4	-0.1	-0.2	-0.2	0.0	0.0	0.0	0.0
8	AN	0.5	0.0	0.5	2.0	0.0	0.0	0.0	0.5
8	BN	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.2
8	D	-0.2	-0.2	-0.2	0.0	-0.1	-0.1	-0.1	0.0
8	C	0.0	0.0	0.0	0.0	-0.1	-0.2	-0.2	-0.3
8	All	-0.1	0.0	0.0	0.2	0.0	0.0	-0.1	0.1
9	W	-0.5	-1.0	-0.6	-2.6	0.0	0.0	0.0	0.1
9	AN	0.5	-5.6	0.5	-12.3	-0.1	-0.2	-0.1	-0.3
9	BN	-1.2	-1.2	-1.2	-4.2	-0.1	-0.2	-0.1	-0.2
9	D	-1.0	-0.5	-0.7	-0.3	0.0	-0.1	-0.1	-0.1
9	C	0.0	-0.3	0.0	-1.1	-0.3	-0.3	-0.2	-0.3
9	All	-0.5	-1.5	-0.4	-3.6	-0.1	-0.1	-0.1	-0.1
10	W	-0.5	-0.6	-0.6	-0.4	0.0	0.0	0.0	0.0
10	AN	-0.3	-4.0	-0.8	-9.1	0.0	0.0	0.0	-0.2
10	BN	1.8	0.9	1.2	-3.2	0.0	-0.1	0.0	-0.1
10	D	-1.0	-2.6	-1.3	-5.2	0.0	0.0	0.0	0.0
10	C	-2.4	-1.9	-3.2	-2.4	0.0	0.0	0.1	-0.2
10	All	-0.6	-1.6	-1.0	-3.5	0.0	0.0	0.0	0.0
11	W	-0.3	-0.3	-0.1	-0.4	0.0	0.0	0.0	0.0

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	AN	0.0	0.0	0.0	-0.6	0.1	0.0	0.1	0.0
11	BN	-1.5	0.3	-1.5	-0.3	0.0	0.0	0.0	0.0
11	D	0.0	1.2	0.0	-0.2	0.0	0.0	0.0	0.0
11	C	-5.8	0.3	-0.3	-1.1	0.1	0.0	0.1	0.0
11	All	-1.2	0.3	-0.3	-0.5	0.0	0.0	0.1	0.0
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes days during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-26. Water Temperature Indicator Value Analysis Results, Spring-Run Chinook Salmon, Spawning and Embryo Incubation, Sacramento River at Red Bluff Diversion Dam, 55.4°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	AN	0.3	0.3	0.3	1.3	0.0	0.0	0.0	0.6

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
8	D	0.0	0.0	0.0	0.0	-0.2	-0.1	-0.2	0.1
8	C	0.0	0.0	0.0	0.0	0.0	-0.2	-0.2	-0.3
8	All	0.0	0.0	0.0	0.2	0.0	-0.1	-0.1	0.1
9	W	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
9	AN	-0.3	-0.8	-0.3	-1.9	0.0	-0.3	0.0	-0.6
9	BN	-0.2	-0.2	-0.2	-0.2	0.0	-0.1	0.0	-0.2
9	D	0.0	0.0	0.0	0.0	-0.2	-0.2	-0.2	-0.1
9	C	0.0	0.0	0.0	0.0	-0.3	-0.3	-0.2	-0.4
9	All	0.0	-0.1	-0.1	-0.3	-0.1	-0.2	-0.1	-0.2
10	W	-0.2	0.0	-0.4	-0.1	0.0	0.0	0.0	0.0
10	AN	-2.3	-3.2	-2.3	-5.6	0.0	-0.1	0.0	-0.3
10	BN	0.7	-0.5	0.0	-3.9	0.0	0.0	0.0	-0.1
10	D	0.4	0.5	0.4	0.7	0.0	0.0	0.0	-0.1
10	C	-1.6	-1.6	-0.8	-0.3	-0.1	-0.1	0.0	-0.2
10	All	-0.4	-0.6	-0.5	-1.4	0.0	0.0	0.0	-0.1
11	W	-0.4	-0.8	-0.4	-0.8	0.0	0.0	0.0	0.0
11	AN	0.0	0.0	0.0	-0.9	0.0	0.0	0.0	0.0
11	BN	-0.2	-0.5	-0.2	-0.5	0.0	0.0	0.0	0.0
11	D	-0.9	1.1	-1.3	0.7	0.0	0.0	0.0	0.0
11	C	-2.8	1.1	0.0	1.1	-0.1	0.0	0.1	-0.1
11	All	-0.8	0.1	-0.5	-0.1	0.0	0.0	0.0	0.0
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes days during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-27. Water Temperature Indicator Value Analysis Results, Spring-Run Chinook Salmon, Juvenile Rearing and Emigration, Sacramento River Below Keswick, 61°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	-2.4	-3.0	-2.4	-3.0	-0.4	NA	-0.4	NA
8	All	-0.4	-0.4	-0.4	-0.4	-0.4	NA	-0.4	NA
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	0.0	0.0	0.0	-1.9	-0.7	-1.1	-0.7	-3.1
9	All	0.0	0.0	0.0	-0.3	-0.7	-1.1	-0.7	-3.1
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	1.9	1.9	1.9	1.9	0.3	0.3	0.3	-0.2
10	All	0.3	0.3	0.3	0.3	0.3	0.3	0.3	-0.2
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes days during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-28. Water Temperature Indicator Value Analysis Results, Spring-Run Chinook Salmon, Juvenile Rearing and Emigration, Sacramento River at Clear Creek, 61°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	-2.2	-3.0	-2.2	-4.6	-1.0	-1.2	-1.0	NA
8	All	-0.3	-0.4	-0.3	-0.7	-1.0	-1.2	-1.0	NA
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	0.0	0.0	0.0	0.0	-0.7	-1.0	-0.7	-3.2
9	All	0.0	0.0	0.0	0.0	-0.7	-1.0	-0.7	-3.2
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	0.0	0.3	0.5	0.3	0.7	0.6	0.5	0.3
10	All	0.0	0.0	0.1	0.0	0.7	0.6	0.5	0.3
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes days during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-29. Water Temperature Indicator Value Analysis Results, Spring-Run Chinook Salmon, Juvenile Rearing and Emigration, Sacramento River at Balls Ferry, 61°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.2	0.0	0.2	NA	NA	NA	NA
4	D	0.0	-0.2	0.0	-0.2	0.0	0.2	0.0	-0.3
4	C	0.0	-0.3	0.0	0.0	-0.2	-0.3	-0.2	-0.2
4	All	0.0	0.0	0.0	0.0	-0.1	-0.2	-0.1	-0.2
5	W	0.5	0.5	0.5	0.5	0.1	0.1	0.1	0.1
5	AN	0.3	0.3	0.3	0.3	0.1	0.1	0.1	0.1
5	BN	0.0	0.0	0.2	-0.2	0.2	0.2	0.1	-0.3
5	D	1.1	0.2	0.9	0.7	0.0	-0.2	-0.1	-0.1
5	C	1.3	1.3	1.3	1.1	0.1	0.2	0.1	0.1
5	All	0.6	0.4	0.6	0.5	0.1	0.1	0.1	0.0
6	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	D	0.4	0.2	0.2	0.2	-0.2	-0.1	-0.1	0.2

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	C	-0.3	-0.3	-0.3	-1.1	-0.1	-0.1	-0.1	0.2
6	All	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	0.4
7	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	-1.9	-3.0	-1.9	-5.1	-1.2	-1.3	-1.2	-2.9
8	All	-0.3	-0.4	-0.3	-0.7	-1.2	-1.3	-1.2	-2.9
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	-0.6	-0.6	-0.6	-0.6	-0.3	-0.6	-0.3	-2.5
9	All	-0.1	-0.1	-0.1	-0.1	-0.3	-0.6	-0.3	-2.5
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
10	C	0.8	0.8	0.8	0.8	0.4	0.4	0.4	0.1
10	All	0.1	0.1	0.1	0.1	0.4	0.4	0.4	0.1
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes days during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-30. Water Temperature Indicator Value Analysis Results, Spring-Run Chinook Salmon, Juvenile Rearing and Emigration, Sacramento River near Bend Bridge, 61°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	-0.2	0.0	-0.1	0.1	-0.1	0.1

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	D	0.4	0.6	0.2	0.2	0.0	-0.1	0.0	0.0
4	C	0.3	0.6	0.8	0.8	-0.2	-0.3	-0.4	-0.3
4	All	0.1	0.2	0.1	0.2	-0.1	0.0	-0.1	0.0
5	W	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1
5	AN	1.3	1.3	1.3	1.3	-0.1	-0.1	-0.1	-0.1
5	BN	1.6	3.0	1.6	1.8	0.1	0.0	0.1	-0.1
5	D	2.2	2.3	2.2	2.9	0.1	0.0	0.1	0.0
5	C	3.8	4.3	4.8	5.4	0.1	0.2	0.1	0.0
5	All	1.6	1.9	1.7	2.0	0.1	0.0	0.1	0.0
6	W	1.5	1.5	1.5	1.5	0.0	0.0	0.0	0.0
6	AN	1.7	4.2	1.7	6.1	0.1	0.2	0.1	0.1
6	BN	1.2	4.0	1.7	8.1	0.0	-0.1	0.0	0.0
6	D	0.7	0.2	0.6	0.2	0.0	0.1	0.0	0.3
6	C	3.3	2.8	3.6	-7.8	0.0	0.0	0.0	0.0
6	All	1.6	2.2	1.7	1.7	0.0	0.0	0.0	0.0
7	W	0.1	0.1	0.1	0.1	NA	NA	NA	NA
7	AN	0.0	0.0	0.0	0.3	NA	NA	NA	NA
7	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	D	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.1
7	C	0.3	0.5	0.0	-2.4	0.0	0.0	0.0	0.0
7	All	0.1	0.2	0.1	-0.3	0.0	0.0	0.0	0.0
8	W	-0.1	-0.1	-0.1	-0.1	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	1.1	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	-3.0	-3.8	-3.0	-7.0	-0.8	-1.0	-0.8	-2.0
8	All	-0.5	-0.6	-0.5	-0.9	-0.7	-1.0	-0.7	-2.0
9	W	0.1	0.1	0.1	0.1	0.5	0.5	0.5	0.5
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.2	0.0	0.2	-0.5	0.2	0.0	0.2	0.7
9	D	1.3	-0.4	1.3	0.0	-0.1	-0.1	-0.1	-0.1
9	C	-3.1	-3.9	-1.9	-2.2	0.0	0.0	-0.1	-0.7
9	All	-0.1	-0.6	0.1	-0.4	-0.2	-0.1	-0.2	-0.5
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	1.1	0.8	0.5	-0.5	0.1	0.2	0.3	0.3
10	All	0.2	0.1	0.1	-0.1	0.1	0.2	0.3	0.3
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes days during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-31. Water Temperature Indicator Value Analysis Results, Spring-Run Chinook Salmon, Juvenile Rearing and Emigration, Sacramento River at Red Bluff Diversion Dam, 61°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	AN	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0
4	BN	-0.2	0.0	-0.2	0.0	-0.1	0.0	-0.1	0.0
4	D	0.6	1.5	0.9	1.5	0.0	0.0	-0.1	0.0
4	C	-0.6	-0.3	0.0	0.6	0.0	0.0	0.0	0.0
4	All	0.0	0.3	0.2	0.4	0.0	0.0	0.0	0.0
5	W	0.2	-0.1	0.2	0.0	0.1	0.1	0.1	0.1
5	AN	1.1	1.1	1.1	1.1	0.1	0.1	0.1	0.1
5	BN	3.9	7.1	4.1	5.8	0.0	0.0	0.0	-0.1
5	D	3.6	4.5	3.4	4.7	0.1	0.0	0.1	0.1
5	C	8.1	8.3	8.1	6.5	0.1	0.2	0.1	0.1
5	All	2.9	3.5	2.9	3.1	0.0	0.0	0.1	0.0
6	W	1.2	1.2	1.3	1.2	0.0	0.0	0.0	0.0
6	AN	0.8	6.4	0.8	11.9	0.2	0.2	0.2	0.1
6	BN	1.9	3.6	2.1	6.0	0.1	0.2	0.1	0.4
6	D	0.9	1.5	0.9	2.4	0.1	-0.1	0.1	-0.1

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	C	2.5	3.1	2.5	-3.3	0.0	0.0	0.0	-0.1
6	All	1.4	2.7	1.5	3.2	0.1	0.1	0.1	0.0
7	W	0.2	0.4	0.2	0.4	0.1	0.0	0.1	0.0
7	AN	0.3	3.5	0.3	7.0	-0.5	-0.5	-0.5	-0.5
7	BN	0.2	0.5	0.2	1.6	-0.2	-0.1	-0.2	-0.1
7	D	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
7	C	-0.5	0.3	-0.5	-0.5	0.0	0.0	0.0	-0.1
7	All	0.1	0.7	0.1	1.3	0.0	0.0	0.0	-0.2
8	W	0.2	0.2	0.2	0.2	-0.1	-0.1	-0.1	-0.1
8	AN	0.3	0.5	0.3	4.0	0.0	0.1	0.0	0.5
8	BN	0.9	1.2	0.2	1.4	-0.1	0.0	0.0	0.0
8	D	-0.2	-0.7	-0.2	-1.1	0.0	0.0	0.0	0.0
8	C	-4.6	-9.1	-7.8	-9.4	-0.3	-0.3	-0.2	-0.7
8	All	-0.4	-1.1	-1.0	-0.7	-0.2	-0.3	-0.2	-0.4
9	W	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2
9	AN	0.0	-1.1	0.0	-1.4	-0.1	0.0	-0.1	-0.2
9	BN	0.0	-2.1	-1.0	-2.9	0.0	-0.1	0.0	-0.1
9	D	-2.6	-3.9	-2.4	-2.4	0.1	0.0	0.1	0.0
9	C	-1.9	-3.1	-3.1	-3.9	-0.2	-0.2	-0.1	-0.3
9	All	-0.8	-1.7	-1.1	-1.7	-0.1	-0.1	0.0	-0.1
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	0.3	0.3	0.3	-0.5
10	D	-0.2	0.4	-0.2	-0.9	0.0	0.2	0.0	-0.2

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
10	C	-2.4	-1.6	0.8	-1.1	0.2	0.2	0.1	-0.2
10	All	-0.4	-0.2	0.1	-0.4	0.2	0.2	0.1	-0.1
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes days during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-32. Water Temperature Indicator Value Analysis Results, Spring-Run Chinook Salmon, Juvenile Rearing and Emigration, Sacramento River at Hamilton City, 64°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	-0.2	0.0	-0.2	0.0	0.0	0.1	0.0	0.1

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	D	-0.2	0.0	-0.2	0.0	0.1	0.0	0.1	0.0
4	C	-0.6	-0.6	-0.6	-0.3	0.0	0.0	0.0	0.0
4	All	-0.2	-0.1	-0.2	0.0	0.0	0.0	0.0	0.0
5	W	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
5	AN	1.3	1.3	1.3	1.3	0.1	0.1	0.1	0.1
5	BN	1.8	3.9	1.8	2.1	0.1	0.1	0.1	0.0
5	D	1.8	3.0	1.8	3.4	0.1	0.0	0.1	0.0
5	C	8.1	8.6	8.1	9.7	0.0	0.0	0.0	-0.1
5	All	2.1	2.8	2.1	2.8	0.1	0.0	0.1	0.0
6	W	0.6	0.6	0.6	0.8	0.1	0.1	0.1	0.1
6	AN	1.4	10.8	1.4	13.3	0.1	0.2	0.1	0.3
6	BN	1.9	2.6	2.1	5.5	0.2	0.3	0.2	0.4
6	D	3.7	2.8	3.5	3.5	-0.1	-0.1	-0.1	0.0
6	C	2.5	2.8	2.8	-2.8	0.0	0.0	0.0	0.0
6	All	1.9	3.3	2.0	3.5	0.1	0.1	0.1	0.1
7	W	-0.5	-0.5	-0.5	-0.5	0.0	0.0	0.0	0.0
7	AN	0.0	6.5	0.0	11.6	0.1	0.4	0.1	0.7
7	BN	-1.4	-0.2	-1.2	1.4	0.1	0.2	0.1	0.2
7	D	-1.6	-1.6	-1.6	1.4	0.2	0.2	0.2	0.0
7	C	-4.6	-3.2	-3.8	-0.5	0.1	0.1	0.1	-0.1
7	All	-1.4	-0.1	-1.3	2.0	0.1	0.1	0.1	0.0
8	W	-0.2	-0.2	-0.2	-0.4	0.0	0.0	0.0	0.0
8	AN	0.3	1.1	0.3	11.0	0.0	0.1	0.0	0.0
8	BN	0.2	0.5	0.0	2.3	0.0	0.0	0.0	0.0

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	D	-3.2	-4.8	-3.4	-1.8	0.0	0.0	0.0	-0.1
8	C	1.9	-2.4	-0.8	-5.9	-0.3	-0.4	-0.4	-0.3
8	All	-0.4	-1.3	-0.9	0.6	-0.1	-0.1	-0.1	-0.1
9	W	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.6
9	AN	-0.6	-1.7	-0.8	-2.2	0.0	0.1	0.0	NA
9	BN	-1.9	-2.9	-2.1	-4.5	0.1	0.0	0.1	0.0
9	D	-2.4	-3.3	-2.6	-1.3	0.0	0.0	0.0	-0.1
9	C	-7.5	-6.4	-5.8	-6.7	-0.1	-0.2	-0.1	-0.3
9	All	-2.0	-2.4	-1.9	-2.4	0.0	-0.1	0.0	-0.1
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.2	0.0	0.0	NA	NA	NA	NA
10	C	0.0	0.8	0.3	-3.0	-0.1	-0.2	-0.1	0.0
10	All	0.0	0.2	0.0	-0.4	-0.1	-0.2	-0.1	0.0
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes days during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-33. Water Temperature Indicator Value Analysis Results, Spring-Run Chinook Salmon, Adult Immigration, Sacramento River Below Keswick, 68°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes days during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-34. Water Temperature Indicator Value Analysis Results, Spring-Run Chinook Salmon, Adult Immigration, Sacramento River near Bend Bridge, 68°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
7	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	-0.8	-1.7	-0.8	-2.5	-0.5	-0.5	-0.5	-1.2
9	All	-0.1	-0.2	-0.1	-0.4	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes days during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-35. Water Temperature Indicator Value Analysis Results, Spring-Run Chinook Salmon, Adult Immigration, Sacramento River at Red Bluff Diversion Dam, 68°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	-1.1	-1.9	-1.1	-2.8	-0.3	-0.2	-0.3	-0.8
9	All	-0.2	-0.3	-0.2	-0.4	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes days during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-36. Water Temperature Indicator Value Analysis Results, Spring-Run Chinook Salmon, Adult Holding, Sacramento River Below Keswick, 61°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
7	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	-2.4	-3.0	-2.4	-3.0	-0.4	NA	-0.4	NA
8	All	-0.4	-0.4	-0.4	-0.4	-0.4	NA	-0.4	NA
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	0.0	0.0	0.0	-1.9	-0.7	-1.1	-0.7	-3.1
9	All	0.0	0.0	0.0	-0.3	-0.7	-1.1	-0.7	-3.1

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes days during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-37. Water Temperature Indicator Value Analysis Results, Spring-Run Chinook Salmon, Adult Holding, Sacramento River at Balls Ferry, 61°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.2	0.0	0.2	NA	NA	NA	NA
4	D	0.0	-0.2	0.0	-0.2	0.0	0.2	0.0	-0.3
4	C	0.0	-0.3	0.0	0.0	-0.2	-0.3	-0.2	-0.2
4	All	0.0	0.0	0.0	0.0	-0.1	-0.2	-0.1	-0.2
5	W	0.5	0.5	0.5	0.5	0.1	0.1	0.1	0.1
5	AN	0.3	0.3	0.3	0.3	0.1	0.1	0.1	0.1
5	BN	0.0	0.0	0.2	-0.2	0.2	0.2	0.1	-0.3
5	D	1.1	0.2	0.9	0.7	0.0	-0.2	-0.1	-0.1
5	C	1.3	1.3	1.3	1.1	0.1	0.2	0.1	0.1
5	All	0.6	0.4	0.6	0.5	0.1	0.1	0.1	0.0
6	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	D	0.4	0.2	0.2	0.2	-0.2	-0.1	-0.1	0.2
6	C	-0.3	-0.3	-0.3	-1.1	-0.1	-0.1	-0.1	0.2
6	All	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	0.4
7	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
7	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	-1.9	-3.0	-1.9	-5.1	-1.2	-1.3	-1.2	-2.9
8	All	-0.3	-0.4	-0.3	-0.7	-1.2	-1.3	-1.2	-2.9
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	-0.6	-0.6	-0.6	-0.6	-0.3	-0.6	-0.3	-2.5
9	All	-0.1	-0.1	-0.1	-0.1	-0.3	-0.6	-0.3	-2.5

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes days during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-38. Water Temperature Indicator Value Analysis Results, Spring-Run Chinook Salmon, Adult Holding, Sacramento River at Red Bluff Diversion Dam, 61°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	AN	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0
4	BN	-0.2	0.0	-0.2	0.0	-0.1	0.0	-0.1	0.0
4	D	0.6	1.5	0.9	1.5	0.0	0.0	-0.1	0.0
4	C	-0.6	-0.3	0.0	0.6	0.0	0.0	0.0	0.0
4	All	0.0	0.3	0.2	0.4	0.0	0.0	0.0	0.0
5	W	0.2	-0.1	0.2	0.0	0.1	0.1	0.1	0.1
5	AN	1.1	1.1	1.1	1.1	0.1	0.1	0.1	0.1
5	BN	3.9	7.1	4.1	5.8	0.0	0.0	0.0	-0.1
5	D	3.6	4.5	3.4	4.7	0.1	0.0	0.1	0.1
5	C	8.1	8.3	8.1	6.5	0.1	0.2	0.1	0.1
5	All	2.9	3.5	2.9	3.1	0.0	0.0	0.1	0.0
6	W	1.2	1.2	1.3	1.2	0.0	0.0	0.0	0.0
6	AN	0.8	6.4	0.8	11.9	0.2	0.2	0.2	0.1
6	BN	1.9	3.6	2.1	6.0	0.1	0.2	0.1	0.4
6	D	0.9	1.5	0.9	2.4	0.1	-0.1	0.1	-0.1
6	C	2.5	3.1	2.5	-3.3	0.0	0.0	0.0	-0.1
6	All	1.4	2.7	1.5	3.2	0.1	0.1	0.1	0.0
7	W	0.2	0.4	0.2	0.4	0.1	0.0	0.1	0.0
7	AN	0.3	3.5	0.3	7.0	-0.5	-0.5	-0.5	-0.5
7	BN	0.2	0.5	0.2	1.6	-0.2	-0.1	-0.2	-0.1

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
7	D	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
7	C	-0.5	0.3	-0.5	-0.5	0.0	0.0	0.0	-0.1
7	All	0.1	0.7	0.1	1.3	0.0	0.0	0.0	-0.2
8	W	0.2	0.2	0.2	0.2	-0.1	-0.1	-0.1	-0.1
8	AN	0.3	0.5	0.3	4.0	0.0	0.1	0.0	0.5
8	BN	0.9	1.2	0.2	1.4	-0.1	0.0	0.0	0.0
8	D	-0.2	-0.7	-0.2	-1.1	0.0	0.0	0.0	0.0
8	C	-4.6	-9.1	-7.8	-9.4	-0.3	-0.3	-0.2	-0.7
8	All	-0.4	-1.1	-1.0	-0.7	-0.2	-0.3	-0.2	-0.4
9	W	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2
9	AN	0.0	-1.1	0.0	-1.4	-0.1	0.0	-0.1	-0.2
9	BN	0.0	-2.1	-1.0	-2.9	0.0	-0.1	0.0	-0.1
9	D	-2.6	-3.9	-2.4	-2.4	0.1	0.0	0.1	0.0
9	C	-1.9	-3.1	-3.1	-3.9	-0.2	-0.2	-0.1	-0.3
9	All	-0.8	-1.7	-1.1	-1.7	-0.1	-0.1	0.0	-0.1

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes days during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

11D.2.2.2 Feather River

Table 11D-39. Water Temperature Indicator Value Analysis Results, Spring-Run Chinook Salmon, Spawning and Embryo Incubation, Feather River Low Flow Channel below the Fish Barrier Dam, 55.4°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
9	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	BN	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1
9	D	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1
9	C	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
9	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	-5.6	-11.1	-5.6	-5.6	0.2	-0.3	0.2	0.2
10	C	-8.3	-8.3	-8.3	0.0	0.8	0.8	0.8	0.2
10	All	-2.5	-3.7	-2.5	-1.2	0.9	1.3	0.9	0.5
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-1.0
11	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months on which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-40. Water Temperature Indicator Value Analysis Results, Spring-Run Chinook Salmon, Spawning and Embryo Incubation, Feather River Below the Thermalito Afterbay Outlet, 55.4°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
9	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
9	BN	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
9	D	0.0	0.0	0.0	0.0	0.2	0.2	0.3	0.3
9	C	0.0	0.0	0.0	0.0	0.6	0.6	0.6	0.5
9	All	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2
10	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
10	BN	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0
10	D	0.0	0.0	0.0	0.0	0.4	0.4	0.3	0.3
10	C	0.0	0.0	0.0	0.0	0.4	0.3	0.3	0.3
10	All	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
11	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	5.6	0.0	0.0	0.0	-0.4	0.0	0.0	-0.3
11	C	16.7	16.7	16.7	8.3	-0.4	-0.4	-0.4	-0.2
11	All	3.7	2.5	2.5	1.2	-0.2	-0.1	-0.1	-0.1
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = Seven Month average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-41. Water Temperature Indicator Value Analysis Results, Spring-Run Chinook Salmon, Juvenile Rearing and Emigration, Feather River Low Flow Channel Below the Fish Barrier Dam, 61°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = Seven Month average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months on which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-42. Water Temperature Indicator Value Analysis Results, Spring-Run Chinook Salmon, Juvenile Rearing and Emigration, Feather River Below the Thermalito Afterbay Outlet, 64°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0	-0.2	-0.2	-0.2	-0.2
5	D	-5.6	-5.6	-5.6	0.0	0.2	0.2	0.2	0.1
5	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	All	-1.2	-1.2	-1.2	0.0	0.0	0.0	0.0	0.0
6	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	0.0
6	BN	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
6	D	0.0	0.0	0.0	0.0	0.6	0.6	0.6	0.6
6	C	0.0	0.0	0.0	0.0	0.4	0.4	0.3	0.3
6	All	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-43. Water Temperature Indicator Value Analysis Results, Spring-Run Chinook Salmon, Adult Immigration, Feather River Low Flow Channel Below the Fish Barrier Dam, 68°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months on which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-44. Water Temperature Indicator Value Analysis Results, Spring-Run Chinook Salmon, Adult Immigration, Feather River Below the Thermalito Afterbay Outlet, 68°F 7DADM[1]

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	C	0.0	0.0	0.0	0.0	-1.0	-1.0	-1.0	-1.0
5	All	0.0	0.0	0.0	0.0	-0.5	-0.5	-0.5	-0.5
6	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	AN	-9.1	-9.1	-9.1	0.0	0.2	0.2	0.2	0.0
6	BN	7.1	7.1	7.1	7.1	0.0	-0.1	0.0	-0.1
6	D	22.2	16.7	22.2	16.7	0.1	0.2	0.1	0.2
6	C	0.0	8.3	0.0	8.3	0.4	0.2	0.4	0.2
6	All	4.9	4.9	4.9	6.2	0.1	0.1	0.1	0.1

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-45. Water Temperature Indicator Value Analysis Results, Spring-Run Chinook Salmon, Adult Holding, Feather River Low Flow Channel Below the Fish Barrier Dam, 61°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
7	D	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
7	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	BN	0.0	0.0	0.0	0.0	-0.1	-0.1	0.0	-0.1
8	D	0.0	0.0	0.0	0.0	-0.2	-0.2	-0.2	-0.2
8	C	0.0	0.0	0.0	0.0	-0.3	-0.3	-0.3	-0.4
8	All	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	-8.3	-8.3	-8.3	-8.3	1.5	1.8	1.5	1.5
9	All	-1.2	-1.2	-1.2	-1.2	1.5	1.8	1.5	1.5

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months on which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-46. Water Temperature Indicator Value Analysis Results, Spring-Run Chinook Salmon, Adult Holding, Feather River Below the Thermalito Afterbay Outlet, 61°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	0.0	-0.2	-0.2	-0.2	-0.1
5	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	0.0
6	BN	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
6	D	0.0	0.0	0.0	0.0	0.6	0.6	0.6	0.6
6	C	0.0	0.0	0.0	0.0	0.4	0.4	0.3	0.3
6	All	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2
7	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	AN	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	0.1
7	BN	0.0	0.0	0.0	0.0	0.2	0.2	0.1	0.1

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
7	D	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.2
7	C	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
7	All	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
8	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	BN	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	-0.1
8	D	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1
8	C	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1
8	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	AN	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
9	BN	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
9	D	0.0	0.0	0.0	0.0	0.2	0.2	0.3	0.4
9	C	0.0	0.0	0.0	0.0	0.6	0.7	0.7	0.6
9	All	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-47. Water Temperature Analysis Results of FERC Relicensing Settlement Agreement, Feather River Low Flow Channel[1].

Month	Water Year Type	Difference in Percent of Months above Temperature Target[2]				Difference in Mean Degrees per Month above Temperature Target (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Month	Water Year Type	Difference in Percent of Months above Temperature Target[2]				Difference in Mean Degrees per Month above Temperature Target (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	D	0.0	0.0	0.0	5.6	0.0	0.0	0.0	-0.2
4	C	-8.3	-8.3	-8.3	0.0	0.2	0.2	0.2	0.0
4	All	-1.2	-1.2	-1.2	1.2	0.1	0.1	0.1	-0.1
5	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
5	C	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	0.0
5	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	D	5.6	0.0	0.0	5.6	0.0	0.2	0.2	0.0
6	C	25.0	16.7	16.7	25.0	-0.5	-0.3	-0.3	-0.5
6	All	4.9	2.5	2.5	4.9	0.0	0.0	0.0	0.0
7	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	D	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0
7	C	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1
7	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Month	Water Year Type	Difference in Percent of Months above Temperature Target[2]				Difference in Mean Degrees per Month above Temperature Target (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	D	0.0	0.0	0.0	0.0	-0.1	-0.2	-0.1	-0.1
8	C	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.2
8	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	BN	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	0.0
9	D	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1
9	C	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
9	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.5
10	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	BN	-7.1	-7.1	-7.1	-7.1	NA	NA	NA	NA
10	D	-5.6	-5.6	-5.6	-5.6	-0.1	-0.1	-0.1	0.3
10	C	0.0	0.0	0.0	0.0	0.2	0.2	0.1	0.2
10	All	-2.5	-2.5	-2.5	-2.5	0.3	0.3	0.2	0.3
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	C	8.3	8.3	8.3	8.3	-0.3	0.0	-0.3	0.0
11	All	1.2	1.2	1.2	1.2	-0.3	-0.1	-0.3	-0.1
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Temperature Target[2]				Difference in Mean Degrees per Month above Temperature Target (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] Model output from Feather River above Thermalito Afterbay; Settlement Agreement water temperature targets are provided in Chapter 11, Section 11.##, Table 11.X.

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-48. Water Temperature Analysis Results of FERC Relicensing Settlement Agreement, Feather River High Flow Channel[1].

Month	Water Year Type	Difference in Percent of Months above Temperature Target[2]				Difference in Mean Degrees per Month above Temperature Target (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Temperature Target[2]				Difference in Mean Degrees per Month above Temperature Target (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	-9.1	-1.0	-1.0	-1.0	NA
3	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	-1.2	-0.1	-0.1	-0.1	0.0
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	-8.3	-8.3	-8.3	0.0	NA	NA	NA	0.0
4	All	-1.2	-1.2	-1.2	0.0	NA	NA	NA	0.0
5	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	5.6	0.0	0.0	0.0	-0.6
5	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	All	0.0	0.0	0.0	1.2	0.0	0.0	0.0	-0.1
6	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	0.0
6	BN	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2

Month	Water Year Type	Difference in Percent of Months above Temperature Target[2]				Difference in Mean Degrees per Month above Temperature Target (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	D	5.6	5.6	5.6	5.6	0.4	0.4	0.4	0.3
6	C	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3
6	All	1.2	1.2	1.2	1.2	0.2	0.2	0.2	0.2
7	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
7	BN	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
7	D	0.0	0.0	0.0	0.0	0.3	0.2	0.3	0.1
7	C	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
7	All	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
8	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	BN	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1
8	D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
8	C	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.2
8	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	AN	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2
9	BN	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0
9	D	0.0	0.0	0.0	0.0	0.2	0.2	0.4	0.5
9	C	0.0	0.0	0.0	0.0	0.6	0.6	0.6	0.5
9	All	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Temperature Target[2]				Difference in Mean Degrees per Month above Temperature Target (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
10	D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	C	8.3	8.3	8.3	8.3	-0.3	-0.3	-0.3	-0.3
10	All	1.2	1.2	1.2	1.2	-0.1	-0.1	-0.1	-0.1
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	-1.0	-1.0	-1.0	-1.0
11	C	0.0	0.0	0.0	0.0	-0.3	-0.3	-0.3	-0.3
11	All	0.0	0.0	0.0	0.0	-0.5	-0.5	-0.5	-0.5
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] Model output from Feather River below Thermalito Afterbay; Settlement Agreement water temperature targets are provided in Chapter 11, Section 11.##, Table 11.X.

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

11D.2.3. Fall-/Late Fall-Run Chinook Salmon

11D.2.3.1 Sacramento River

Table 11D-49. Water Temperature Indicator Value Analysis Results, Fall-Run Chinook Salmon, Spawning and Embryo Incubation, Sacramento River Below Keswick, 55.4°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	-2.5	-2.5	-1.9	-1.7	1.38	0.96	0.89	-1.96
9	All	-0.4	-0.4	-0.3	-0.2	1.38	0.96	0.89	-1.96
10	W	0.0	0.0	0.0	0.0	0.00	0.04	0.04	0.00
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	-4.0	-2.4	-0.3	-7.3	0.33	0.28	0.32	0.47
10	All	-0.6	-0.4	0.0	-1.1	0.27	0.24	0.28	0.37
11	W	-0.3	0.1	0.3	0.1	0.05	-0.02	-0.04	-0.02
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	-0.2	0.0	-0.2	-0.2	NA	0.00	NA	NA
11	D	0.0	0.0	0.0	-0.2	0.00	0.00	0.00	NA
11	C	-4.2	2.2	1.9	0.8	0.08	-0.02	0.05	-0.05
11	All	-0.7	0.4	0.3	0.1	0.07	-0.02	0.04	-0.03

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	W	0.0	0.0	0.0	0.0	-0.02	0.00	-0.02	-0.02
12	AN	0.0	0.3	0.0	0.0	0.00	-0.11	0.00	-0.19
12	BN	0.0	0.0	0.0	-0.5	-0.06	-0.13	0.00	-0.15
12	D	0.4	0.4	0.4	0.0	0.20	0.20	0.20	0.00
12	C	-1.1	-0.3	-1.1	0.3	0.00	-0.05	0.00	0.10
12	All	-0.1	0.1	-0.1	0.0	-0.01	-0.04	0.00	-0.05
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-50. Water Temperature Indicator Value Analysis Results, Fall-Run Chinook Salmon, Spawning and Embryo Incubation, Sacramento River at Clear Creek, 55.4°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
9	W	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
9	AN	0.0	0.0	0.0	-1.1	-0.1	-0.3	0.0	-0.4
9	BN	0.7	-2.9	0.7	-3.1	0.0	0.1	0.0	0.0
9	D	1.3	-1.3	1.7	-0.4	-0.1	-0.1	-0.1	-0.1
9	C	-1.7	-2.5	-1.4	-3.9	-0.2	-0.2	-0.1	-0.3
9	All	0.2	-1.1	0.3	-1.3	-0.1	-0.1	-0.1	-0.2
10	W	0.0	-0.1	0.0	-0.2	0.0	0.0	0.0	0.1
10	AN	0.9	0.3	0.6	-1.2	-0.3	-0.1	-0.3	NA
10	BN	0.0	0.0	0.0	-2.1	0.0	0.0	0.0	0.1
10	D	-0.2	0.2	-1.1	-0.7	0.0	0.0	0.1	-0.1
10	C	-2.2	-2.4	-2.2	-7.3	0.1	0.1	0.2	0.1
10	All	-0.2	-0.3	-0.5	-1.8	0.0	0.0	0.1	0.1
11	W	0.1	-0.3	0.3	-0.8	0.0	0.0	0.0	0.0
11	AN	0.3	-3.6	0.9	-7.6	0.0	0.0	0.0	0.0
11	BN	0.5	-0.5	0.2	-0.2	0.0	0.0	0.0	0.0
11	D	-2.0	1.5	-2.4	-2.0	0.0	0.0	0.0	0.0
11	C	-1.1	1.7	0.3	3.3	-0.1	0.0	0.1	-0.1
11	All	-0.5	-0.1	-0.2	-1.3	0.0	0.0	0.0	0.0
12	W	-0.1	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0
12	AN	0.0	-0.3	0.0	-0.3	0.0	0.0	0.0	-0.2
12	BN	0.0	0.0	0.0	-0.5	0.0	-0.1	0.0	-0.1

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	D	0.5	0.5	0.5	0.4	0.1	0.1	0.1	0.1
12	C	0.0	-0.3	-0.3	0.3	-0.1	-0.1	-0.1	0.1
12	All	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-51. Water Temperature Indicator Value Analysis Results, Fall-Run Chinook Salmon, Spawning and Embryo Incubation, Sacramento River at Balls Ferry, 55.4°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
9	W	0.9	0.9	0.9	1.0	0.0	0.0	0.0	0.0
9	AN	-1.1	-5.6	-1.1	-7.5	0.0	0.2	0.0	0.2
9	BN	1.2	-2.1	1.4	-3.3	0.0	0.0	0.0	-0.1
9	D	-7.0	-6.5	-6.9	-6.7	0.1	0.0	0.1	0.0

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
9	C	0.0	-0.8	0.0	-2.8	-0.2	-0.2	-0.1	-0.3
9	All	-1.2	-2.4	-1.1	-3.2	0.0	0.0	0.0	-0.1
10	W	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
10	AN	-0.6	-0.9	-0.6	-3.2	0.0	0.0	0.0	-0.3
10	BN	0.2	-0.5	0.2	-1.6	0.0	0.0	0.0	-0.1
10	D	-0.2	0.4	-0.7	0.0	0.0	0.0	0.0	-0.1
10	C	-3.8	-4.0	-4.0	-8.3	0.1	0.1	0.2	0.1
10	All	-0.6	-0.8	-0.8	-2.0	0.0	0.1	0.1	0.0
11	W	-0.5	-1.0	-0.3	-0.8	0.0	0.0	0.0	0.0
11	AN	0.3	0.9	0.3	-0.3	0.0	-0.1	0.0	-0.1
11	BN	-0.2	-1.2	-0.5	-2.9	0.0	0.0	0.0	0.0
11	D	-0.4	2.2	-0.2	1.7	0.0	0.0	0.0	0.0
11	C	-2.2	0.8	-0.3	-0.6	-0.1	0.0	0.1	0.0
11	All	-0.6	0.2	-0.2	-0.5	0.0	0.0	0.0	0.0
12	W	0.0	0.4	0.0	0.4	0.0	0.0	0.0	0.0
12	AN	-0.3	-0.3	-0.3	-0.6	0.0	0.0	0.0	-0.1
12	BN	-0.2	-0.2	0.0	-0.5	0.1	0.1	0.0	0.0
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	-0.5	-0.5	-0.5	0.8	NA	NA	NA	0.2
12	All	-0.2	0.0	-0.1	0.1	0.0	0.0	0.0	0.0
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-52. Water Temperature Indicator Value Analysis Results, Fall-Run Chinook Salmon, Spawning and Embryo Incubation, Sacramento River Near Bend Bridge, 55.4°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
9	W	-0.5	-1.0	-0.6	-2.6	0.0	0.0	0.0	0.1
9	AN	0.5	-5.6	0.5	-12.3	-0.1	-0.2	-0.1	-0.3
9	BN	-1.2	-1.2	-1.2	-4.2	-0.1	-0.2	-0.1	-0.2
9	D	-1.0	-0.5	-0.7	-0.3	0.0	-0.1	-0.1	-0.1
9	C	0.0	-0.3	0.0	-1.1	-0.3	-0.3	-0.2	-0.3
9	All	-0.5	-1.5	-0.4	-3.6	-0.1	-0.1	-0.1	-0.1
10	W	-0.5	-0.6	-0.6	-0.4	0.0	0.0	0.0	0.0
10	AN	-0.3	-4.0	-0.8	-9.1	0.0	0.0	0.0	-0.2
10	BN	1.8	0.9	1.2	-3.2	0.0	-0.1	0.0	-0.1
10	D	-1.0	-2.6	-1.3	-5.2	0.0	0.0	0.0	0.0
10	C	-2.4	-1.9	-3.2	-2.4	0.0	0.0	0.1	-0.2

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
10	All	-0.6	-1.6	-1.0	-3.5	0.0	0.0	0.0	0.0
11	W	-0.3	-0.3	-0.1	-0.4	0.0	0.0	0.0	0.0
11	AN	0.0	0.0	0.0	-0.6	0.1	0.0	0.1	0.0
11	BN	-1.5	0.3	-1.5	-0.3	0.0	0.0	0.0	0.0
11	D	0.0	1.2	0.0	-0.2	0.0	0.0	0.0	0.0
11	C	-5.8	0.3	-0.3	-1.1	0.1	0.0	0.1	0.0
11	All	-1.2	0.3	-0.3	-0.5	0.0	0.0	0.1	0.0
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-53. Water Temperature Indicator Value Analysis Results, Fall-Run Chinook Salmon, Spawning and Embryo Incubation, Sacramento River at Red Bluff Diversion Dam, 55.4°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
9	W	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
9	AN	-0.3	-0.8	-0.3	-1.9	0.0	-0.3	0.0	-0.6
9	BN	-0.2	-0.2	-0.2	-0.2	0.0	-0.1	0.0	-0.2
9	D	0.0	0.0	0.0	0.0	-0.2	-0.2	-0.2	-0.1
9	C	0.0	0.0	0.0	0.0	-0.3	-0.3	-0.2	-0.4
9	All	0.0	-0.1	-0.1	-0.3	-0.1	-0.2	-0.1	-0.2
10	W	-0.2	0.0	-0.4	-0.1	0.0	0.0	0.0	0.0
10	AN	-2.3	-3.2	-2.3	-5.6	0.0	-0.1	0.0	-0.3
10	BN	0.7	-0.5	0.0	-3.9	0.0	0.0	0.0	-0.1
10	D	0.4	0.5	0.4	0.7	0.0	0.0	0.0	-0.1
10	C	-1.6	-1.6	-0.8	-0.3	-0.1	-0.1	0.0	-0.2
10	All	-0.4	-0.6	-0.5	-1.4	0.0	0.0	0.0	-0.1
11	W	-0.4	-0.8	-0.4	-0.8	0.0	0.0	0.0	0.0
11	AN	0.0	0.0	0.0	-0.9	0.0	0.0	0.0	0.0
11	BN	-0.2	-0.5	-0.2	-0.5	0.0	0.0	0.0	0.0
11	D	-0.9	1.1	-1.3	0.7	0.0	0.0	0.0	0.0
11	C	-2.8	1.1	0.0	1.1	-0.1	0.0	0.1	-0.1
11	All	-0.8	0.1	-0.5	-0.1	0.0	0.0	0.0	0.0
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-54. Water Temperature Indicator Value Analysis Results, Late Fall-Run Chinook Salmon, Spawning and Embryo Incubation, Sacramento River Below Keswick, 55.4°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	W	0.0	0.0	0.0	0.0	0.72	0.0	0.0	0.0
12	AN	0.0	0.3	0.0	0.0	0.75	0.0	-0.1	0.0
12	BN	0.0	0.0	0.0	-0.5	0.79	-0.1	-0.1	0.0
12	D	0.4	0.4	0.4	0.0	0	0.2	0.2	0.2

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	C	-1.1	-0.3	-1.1	0.3	0.33	0.0	0.0	0.0
12	All	-0.1	0.1	-0.1	0.0	0.65	0.0	0.0	0.0
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	-0.2	0.2	-0.2	0.0	0.56	-0.1	0.1	0.1
4	D	-0.2	0.2	-0.4	0.2	0.22	0.0	0.0	0.0

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	C	0.0	-0.3	0.0	-0.3	1.33	0.3	0.2	0.3
4	All	-0.1	0.0	-0.1	0.0	0.6	0.1	0.0	0.1
5	W	0.4	0.4	0.4	0.4	0.76	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0	1	0.1	0.1	0.1
5	BN	0.7	0.9	0.7	0.2	0.5	0.0	0.0	0.0
5	D	0.5	0.0	0.4	-0.2	0.81	0.1	0.0	0.0
5	C	1.6	2.4	1.6	0.8	0.92	-0.1	0.0	-0.1
5	All	0.6	0.6	0.6	0.2	0.78	0.0	0.0	0.0
6	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	D	0.6	0.0	0.0	0.2	0.62	-0.1	-0.1	0.0
6	C	0.0	-0.3	0.3	-2.2	0.35	0.0	0.0	0.0
6	All	0.1	0.0	0.0	-0.3	0.43	0.0	0.0	0.0

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-55. Water Temperature Indicator Value Analysis Results, Late Fall-Run Chinook Salmon, Spawning and Embryo Incubation, Sacramento River at Clear Creek, 55.4°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	W	-0.1	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0
12	AN	0.0	-0.3	0.0	-0.3	0.0	0.0	0.0	-0.2
12	BN	0.0	0.0	0.0	-0.5	0.0	-0.1	0.0	-0.1
12	D	0.5	0.5	0.5	0.4	0.1	0.1	0.1	0.1
12	C	0.0	-0.3	-0.3	0.3	-0.1	-0.1	-0.1	0.1
12	All	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	D	0.0	-0.2	0.0	-0.2	0.0	0.2	0.0	0.2
3	C	-0.3	-0.3	-0.3	-0.3	0.0	0.0	0.0	0.0
3	All	0.0	-0.1	0.0	-0.1	0.0	0.1	0.0	0.1
4	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	AN	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	-0.2	0.2	0.0	0.0	0.0	0.0
4	D	2.0	1.9	2.2	1.7	0.0	0.0	0.0	0.0
4	C	-0.6	0.3	0.6	1.4	0.0	0.0	0.0	0.0
4	All	0.3	0.4	0.5	0.6	0.0	0.0	0.0	0.0
5	W	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0
5	AN	0.0	0.3	0.0	0.5	0.1	0.0	0.1	0.0
5	BN	2.5	3.7	2.8	2.8	0.0	0.0	0.0	0.0
5	D	1.3	0.4	1.3	0.2	0.0	0.0	0.0	0.0
5	C	3.8	4.0	5.1	-0.8	0.0	0.1	0.0	0.1
5	All	1.3	1.3	1.5	0.5	0.0	0.0	0.0	0.0
6	W	-0.1	-0.3	-0.1	-0.3	0.0	0.1	0.0	0.1
6	AN	0.3	2.8	0.3	3.6	0.2	0.2	0.2	0.2
6	BN	0.0	2.9	1.9	5.0	0.2	0.1	0.1	0.2
6	D	0.2	0.0	0.2	0.4	0.2	0.1	0.1	0.1
6	C	3.6	3.3	3.3	-4.7	0.0	0.0	0.0	-0.1
6	All	0.6	1.3	0.9	0.7	0.0	0.0	0.0	-0.1

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-56. Water Temperature Indicator Value Analysis Results, Late Fall-Run Chinook Salmon, Spawning and Embryo Incubation, Sacramento River at Balls Ferry, 55.4°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	W	0.0	0.4	0.0	0.4	0.0	0.0	0.0	0.0
12	AN	-0.3	-0.3	-0.3	-0.6	0.0	0.0	0.0	-0.1
12	BN	-0.2	-0.2	0.0	-0.5	0.1	0.1	0.0	0.0
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	-0.5	-0.5	-0.5	0.8	NA	NA	NA	0.2
12	All	-0.2	0.0	-0.1	0.1	0.0	0.0	0.0	0.0
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0	0.0	-0.3	0.0	-0.3
3	All	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	-0.1
4	W	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0
4	AN	0.0	-0.6	0.0	-0.6	0.0	0.0	0.0	0.0
4	BN	0.2	0.0	0.5	0.2	0.0	0.0	-0.1	0.0
4	D	1.3	2.2	0.7	2.6	0.0	0.1	0.1	0.1
4	C	-0.6	-0.8	0.0	1.9	0.0	0.0	0.0	0.1
4	All	0.4	0.4	0.4	0.9	0.0	0.0	0.0	0.0
5	W	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
5	BN	1.2	4.8	1.2	5.1	0.1	0.1	0.1	0.0
5	D	2.0	1.8	1.8	3.0	0.0	0.1	0.0	0.0
5	C	1.9	1.6	1.9	-0.3	0.2	0.3	0.3	0.2
5	All	1.0	1.6	1.0	1.5	0.1	0.1	0.1	0.1
6	W	0.8	0.8	0.8	0.9	0.0	0.0	0.0	0.0
6	AN	-0.3	7.8	0.0	10.8	0.1	0.2	0.0	0.3
6	BN	0.2	2.4	0.2	9.3	0.1	0.1	0.1	0.2
6	D	8.1	5.7	8.1	8.3	0.0	-0.1	0.0	0.0
6	C	-1.4	-0.8	-1.1	-3.3	0.2	0.2	0.1	-0.1
6	All	1.8	2.9	1.9	4.8	0.0	0.1	0.0	0.0

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-57. Water Temperature Indicator Value Analysis Results, Late Fall-Run Chinook Salmon, Spawning and Embryo Incubation, Sacramento River Near Bend Bridge, 55.4°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	D	-0.2	0.0	-0.2	0.0	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1
3	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	W	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0
4	AN	0.0	-0.3	0.0	-0.3	0.0	0.0	0.0	0.0
4	BN	0.6	0.6	0.6	0.0	0.0	0.0	0.0	0.0
4	D	1.0	1.8	0.8	2.3	0.0	0.0	0.0	0.0
4	C	-1.1	-1.1	-1.1	-0.8	0.0	0.0	0.0	0.1
4	All	0.2	0.4	0.2	0.5	0.0	0.0	0.0	0.0
5	W	-0.4	-0.4	-0.4	-0.4	0.0	0.0	0.0	0.0
5	AN	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.1
5	BN	0.0	3.5	0.0	4.4	0.0	0.2	0.0	0.3
5	D	1.1	-0.3	1.1	0.5	0.1	0.2	0.1	0.2
5	C	4.3	4.3	4.3	4.0	0.2	0.2	0.2	0.2
5	All	0.9	1.0	0.9	1.3	0.1	0.1	0.1	0.1
6	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	AN	0.3	1.3	0.5	1.3	0.0	0.4	0.0	0.6
6	BN	1.2	1.2	1.2	3.3	0.1	0.2	0.1	0.5
6	D	0.0	0.0	0.0	1.5	0.1	0.1	0.1	0.2
6	C	0.0	0.0	0.0	-0.3	0.1	0.1	0.1	-0.2

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	All	0.2	0.4	0.2	1.0	0.1	0.1	0.1	0.2

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-58. Water Temperature Indicator Value Analysis Results, Late Fall-Run Chinook Salmon, Spawning and Embryo Incubation, Sacramento River at Red Bluff Diversion Dam, 55.4°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.1
3	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	-0.2	0.0	0.0	0.0	0.1
3	C	0.0	0.5	0.3	0.5	0.1	0.0	0.0	0.0
3	All	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
4	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	AN	-0.3	-0.8	-0.3	-0.8	0.0	0.0	0.0	0.0
4	BN	0.2	-0.2	0.2	-0.2	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
4	C	0.0	0.3	0.0	0.0	-0.1	-0.1	0.0	0.1
4	All	0.0	-0.1	0.0	-0.2	0.0	0.0	0.0	0.1
5	W	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0
5	AN	0.0	-0.3	0.0	-0.5	0.1	0.1	0.1	0.1
5	BN	0.7	0.9	0.7	1.2	0.1	0.3	0.1	0.3
5	D	-0.2	-0.4	-0.2	0.7	0.2	0.2	0.1	0.2
5	C	0.8	0.8	0.8	0.5	0.4	0.4	0.4	0.4
5	All	0.2	0.2	0.2	0.4	0.1	0.2	0.1	0.2

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.3	0.0	0.5	0.0	0.7
6	BN	0.0	0.0	0.0	1.0	0.1	0.2	0.1	0.6
6	D	0.0	-0.6	0.0	0.4	0.2	0.1	0.2	0.2
6	C	0.0	0.0	0.0	-0.3	0.1	0.1	0.1	-0.1
6	All	0.0	-0.1	0.0	0.2	0.1	0.2	0.1	0.2

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-59. Water Temperature Indicator Value Analysis Results, Fall-Run Chinook Salmon, Juvenile Rearing and Emigration, Sacramento River Below Keswick, 61°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-60. Water Temperature Indicator Value Analysis Results, Fall-Run Chinook Salmon, Juvenile Rearing and Emigration, Sacramento River at Clear Creek, 61°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-61. Water Temperature Indicator Value Analysis Results, Fall-Run Chinook Salmon, Juvenile Rearing and Emigration, Sacramento River at Balls Ferry, 61°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.2	0.0	0.2	NA	NA	NA	NA
4	D	0.0	-0.2	0.0	-0.2	0.0	0.2	0.0	-0.3
4	C	0.0	-0.3	0.0	0.0	-0.2	-0.3	-0.2	-0.2
4	All	0.0	0.0	0.0	0.0	-0.1	-0.2	-0.1	-0.2
5	W	0.5	0.5	0.5	0.5	0.1	0.1	0.1	0.1
5	AN	0.3	0.3	0.3	0.3	0.1	0.1	0.1	0.1
5	BN	0.0	0.0	0.2	-0.2	0.2	0.2	0.1	-0.3
5	D	1.1	0.2	0.9	0.7	0.0	-0.2	-0.1	-0.1
5	C	1.3	1.3	1.3	1.1	0.1	0.2	0.1	0.1
5	All	0.6	0.4	0.6	0.5	0.1	0.1	0.1	0.0
6	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	D	0.4	0.2	0.2	0.2	-0.2	-0.1	-0.1	0.2
6	C	-0.3	-0.3	-0.3	-1.1	-0.1	-0.1	-0.1	0.2
6	All	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	0.4

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-62. Water Temperature Indicator Value Analysis Results, Fall-Run Chinook Salmon, Juvenile Rearing and Emigration, Sacramento River Near Bend Bridge, 61°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	BN	-0.3	0.0	0.0	0.3	0.0	0.1	-0.1	0.1
4	D	0.5	0.5	0.0	0.0	-0.1	-0.1	0.0	0.0
4	C	0.3	0.6	0.8	0.8	-0.2	-0.3	-0.4	-0.3
4	All	0.1	0.2	0.1	0.2	-0.1	-0.1	-0.1	0.0
5	W	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1
5	AN	1.2	1.2	1.2	1.2	0.0	0.0	0.0	0.0
5	BN	0.3	2.3	0.3	3.2	0.0	-0.1	0.0	-0.1
5	D	2.9	3.1	2.7	2.3	0.1	0.0	0.1	0.0
5	C	3.8	4.0	5.1	5.1	0.1	0.1	0.0	0.0
5	All	1.6	1.9	1.7	2.0	0.1	0.0	0.1	0.0
6	W	1.5	1.7	1.5	1.7	0.0	0.0	0.0	0.0
6	AN	1.5	3.6	1.5	5.4	0.1	0.2	0.1	0.1
6	BN	0.9	1.2	1.2	3.3	0.0	0.0	0.0	-0.1
6	D	0.5	2.2	0.7	4.0	0.2	0.1	0.1	0.2
6	C	4.2	3.1	4.2	-7.8	0.0	0.0	0.0	0.1
6	All	1.6	2.2	1.7	1.7	0.0	0.0	0.0	0.0

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-63. Water Temperature Indicator Value Analysis Results, Fall-Run Chinook Salmon, Juvenile Rearing and Emigration, Sacramento River at Red Bluff Diversion Dam, 61°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	AN	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0
4	BN	-0.2	0.0	-0.2	0.0	-0.1	0.0	-0.1	0.0
4	D	0.6	1.5	0.9	1.5	0.0	0.0	-0.1	0.0
4	C	-0.6	-0.3	0.0	0.6	0.0	0.0	0.0	0.0
4	All	0.0	0.3	0.2	0.4	0.0	0.0	0.0	0.0
5	W	0.2	-0.1	0.2	0.0	0.1	0.1	0.1	0.1
5	AN	1.1	1.1	1.1	1.1	0.1	0.1	0.1	0.1
5	BN	3.9	7.1	4.1	5.8	0.0	0.0	0.0	-0.1
5	D	3.6	4.5	3.4	4.7	0.1	0.0	0.1	0.1
5	C	8.1	8.3	8.1	6.5	0.1	0.2	0.1	0.1
5	All	2.9	3.5	2.9	3.1	0.0	0.0	0.1	0.0
6	W	1.2	1.2	1.3	1.2	0.0	0.0	0.0	0.0
6	AN	0.8	6.4	0.8	11.9	0.2	0.2	0.2	0.1
6	BN	1.9	3.6	2.1	6.0	0.1	0.2	0.1	0.4
6	D	0.9	1.5	0.9	2.4	0.1	-0.1	0.1	-0.1
6	C	2.5	3.1	2.5	-3.3	0.0	0.0	0.0	-0.1

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	All	1.4	2.7	1.5	3.2	0.1	0.1	0.1	0.0

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-64. Water Temperature Indicator Value Analysis Results, Fall-Run Chinook Salmon, Juvenile Rearing and Emigration, Sacramento River at Hamilton City, 64°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	-0.2	0.0	-0.2	0.0	0.0	0.1	0.0	0.1
4	D	-0.2	0.0	-0.2	0.0	0.1	0.0	0.1	0.0
4	C	-0.6	-0.6	-0.6	-0.3	0.0	0.0	0.0	0.0
4	All	-0.2	-0.1	-0.2	0.0	0.0	0.0	0.0	0.0
5	W	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
5	AN	1.3	1.3	1.3	1.3	0.1	0.1	0.1	0.1
5	BN	1.8	3.9	1.8	2.1	0.1	0.1	0.1	0.0
5	D	1.8	3.0	1.8	3.4	0.1	0.0	0.1	0.0
5	C	8.1	8.6	8.1	9.7	0.0	0.0	0.0	-0.1
5	All	2.1	2.8	2.1	2.8	0.1	0.0	0.1	0.0

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	W	0.6	0.6	0.6	0.8	0.1	0.1	0.1	0.1
6	AN	1.4	10.8	1.4	13.3	0.1	0.2	0.1	0.3
6	BN	1.9	2.6	2.1	5.5	0.2	0.3	0.2	0.4
6	D	3.7	2.8	3.5	3.5	-0.1	-0.1	-0.1	0.0
6	C	2.5	2.8	2.8	-2.8	0.0	0.0	0.0	0.0
6	All	1.9	3.3	2.0	3.5	0.1	0.1	0.1	0.1

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-65. Water Temperature Indicator Value Analysis Results, Late Fall-Run Chinook Salmon, Juvenile Rearing and Emigration, Sacramento River Below Keswick, 61°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	-2.4	-3.0	-2.4	-3.0	-0.4	NA	-0.4	NA
8	All	-0.4	-0.4	-0.4	-0.4	-0.4	NA	-0.4	NA
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	0.0	0.0	0.0	-1.9	-0.7	-1.1	-0.7	-3.1
9	All	0.0	0.0	0.0	-0.3	-0.7	-1.1	-0.7	-3.1
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	1.9	1.9	1.9	1.9	0.3	0.3	0.3	-0.2
10	All	0.3	0.3	0.3	0.3	0.3	0.3	0.3	-0.2
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-66. Water Temperature Indicator Value Analysis Results, Late Fall-Run Chinook Salmon, Juvenile Rearing and Emigration, Sacramento River at Clear Creek, 61°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
7	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	-2.2	-3.0	-2.2	-4.6	-1.0	-1.2	-1.0	NA
8	All	-0.3	-0.4	-0.3	-0.7	-1.0	-1.2	-1.0	NA
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	0.0	0.0	0.0	0.0	-0.7	-1.0	-0.7	-3.2
9	All	0.0	0.0	0.0	0.0	-0.7	-1.0	-0.7	-3.2
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	0.0	0.3	0.5	0.3	0.7	0.6	0.5	0.3
10	All	0.0	0.0	0.1	0.0	0.7	0.6	0.5	0.3
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-67. Water Temperature Indicator Value Analysis Results, Late Fall-Run Chinook Salmon, Juvenile Rearing and Emigration, Sacramento River at Balls Ferry, 61°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.2	0.0	0.2	NA	NA	NA	NA
4	D	0.0	-0.2	0.0	-0.2	0.0	0.2	0.0	-0.3
4	C	0.0	-0.3	0.0	0.0	-0.2	-0.3	-0.2	-0.2
4	All	0.0	0.0	0.0	0.0	-0.1	-0.2	-0.1	-0.2
5	W	0.5	0.5	0.5	0.5	0.1	0.1	0.1	0.1
5	AN	0.3	0.3	0.3	0.3	0.1	0.1	0.1	0.1
5	BN	0.0	0.0	0.2	-0.2	0.2	0.2	0.1	-0.3
5	D	1.1	0.2	0.9	0.7	0.0	-0.2	-0.1	-0.1
5	C	1.3	1.3	1.3	1.1	0.1	0.2	0.1	0.1
5	All	0.6	0.4	0.6	0.5	0.1	0.1	0.1	0.0
6	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	D	0.4	0.2	0.2	0.2	-0.2	-0.1	-0.1	0.2
6	C	-0.3	-0.3	-0.3	-1.1	-0.1	-0.1	-0.1	0.2
6	All	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	0.4
7	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	-1.9	-3.0	-1.9	-5.1	-1.2	-1.3	-1.2	-2.9
8	All	-0.3	-0.4	-0.3	-0.7	-1.2	-1.3	-1.2	-2.9
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	-0.6	-0.6	-0.6	-0.6	-0.3	-0.6	-0.3	-2.5
9	All	-0.1	-0.1	-0.1	-0.1	-0.3	-0.6	-0.3	-2.5
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	0.8	0.8	0.8	0.8	0.4	0.4	0.4	0.1
10	All	0.1	0.1	0.1	0.1	0.4	0.4	0.4	0.1
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-68. Water Temperature Indicator Value Analysis Results, Late Fall-Run Chinook Salmon, Juvenile Rearing and Emigration, Sacramento River Near Bend Bridge, 61°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	BN	-0.3	0.0	0.0	0.3	0.0	0.1	-0.1	0.1
4	D	0.5	0.5	0.0	0.0	-0.1	-0.1	0.0	0.0
4	C	0.3	0.6	0.8	0.8	-0.2	-0.3	-0.4	-0.3
4	All	0.1	0.2	0.1	0.2	-0.1	-0.1	-0.1	0.0
5	W	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1
5	AN	1.2	1.2	1.2	1.2	0.0	0.0	0.0	0.0
5	BN	0.3	2.3	0.3	3.2	0.0	-0.1	0.0	-0.1
5	D	2.9	3.1	2.7	2.3	0.1	0.0	0.1	0.0
5	C	3.8	4.0	5.1	5.1	0.1	0.1	0.0	0.0
5	All	1.6	1.9	1.7	2.0	0.1	0.0	0.1	0.0
6	W	1.5	1.7	1.5	1.7	0.0	0.0	0.0	0.0

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	AN	1.5	3.6	1.5	5.4	0.1	0.2	0.1	0.1
6	BN	0.9	1.2	1.2	3.3	0.0	0.0	0.0	-0.1
6	D	0.5	2.2	0.7	4.0	0.2	0.1	0.1	0.2
6	C	4.2	3.1	4.2	-7.8	0.0	0.0	0.0	0.1
6	All	1.6	2.2	1.7	1.7	0.0	0.0	0.0	0.0
7	W	0.1	0.1	0.1	0.1	NA	NA	NA	NA
7	AN	0.0	0.0	0.0	0.2	NA	NA	NA	NA
7	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	C	0.5	0.8	0.3	-2.4	0.0	0.0	0.0	0.0
7	All	0.1	0.2	0.1	-0.3	0.0	0.0	0.0	0.0
8	W	-0.1	-0.1	-0.1	-0.1	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	1.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	-3.0	-3.8	-3.0	-7.0	-0.8	-1.0	-0.8	-2.0
8	All	-0.5	-0.6	-0.5	-0.9	-0.7	-1.0	-0.7	-2.0
9	W	0.1	0.1	0.1	0.1	0.5	0.5	0.5	0.5
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	-0.3	-0.3	-0.3	-0.6	-0.3	-0.3	-0.3	0.3
9	D	1.5	-0.3	1.5	-0.3	0.0	-0.1	0.0	-0.1
9	C	-3.1	-3.6	-1.9	-1.7	0.0	0.0	-0.1	-0.7
9	All	-0.1	-0.6	0.1	-0.4	-0.2	-0.1	-0.2	-0.5
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	1.1	0.8	0.5	-0.5	0.1	0.2	0.3	0.3
10	All	0.2	0.1	0.1	-0.1	0.1	0.2	0.3	0.3
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-69. Water Temperature Indicator Value Analysis Results, Late Fall-Run Chinook Salmon, Juvenile Rearing and Emigration, Sacramento River at Red Bluff Diversion Dam, 64°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	-0.3	0.0	-0.3	0.0
4	D	0.0	0.0	0.0	0.0	0.0	-0.3	0.0	-0.3
4	C	-0.6	-0.6	-0.6	-0.6	0.1	0.1	0.1	0.1
4	All	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
5	W	0.4	0.4	0.4	0.4	0.1	0.1	0.1	0.1
5	AN	0.5	0.5	0.5	0.5	0.2	0.2	0.2	0.2
5	BN	1.2	1.2	1.2	0.5	0.1	0.1	0.2	0.0
5	D	0.9	0.0	0.7	0.2	-0.6	-0.2	-0.5	-0.2
5	C	0.5	0.5	0.3	0.3	0.1	0.3	0.2	0.2

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
5	All	0.7	0.5	0.6	0.4	0.0	0.1	0.1	0.0
6	W	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0
6	AN	0.8	2.2	0.8	2.2	0.3	0.2	0.3	0.2
6	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	D	0.2	0.2	0.2	0.4	0.1	0.0	0.1	0.2
6	C	0.0	0.0	0.0	-0.6	-0.1	-0.1	-0.1	-0.1
6	All	0.2	0.4	0.2	0.4	0.0	-0.1	0.0	-0.1
7	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	D	0.2	0.2	0.2	0.2	-0.5	-0.5	-0.5	-0.2
7	C	0.0	0.0	0.0	-0.5	0.0	0.0	0.0	-0.3
7	All	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	-2.7	-3.5	-2.7	-4.0	-0.9	-1.0	-0.9	NA
8	All	-0.4	-0.5	-0.4	-0.6	-0.9	-1.0	-0.9	NA
9	W	0.3	0.3	0.3	0.3	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0
9	D	0.7	0.2	0.7	0.2	-0.1	-0.2	-0.1	-0.2
9	C	-1.7	-2.2	-1.7	-2.8	-0.1	-0.2	-0.1	-0.7

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
9	All	0.0	-0.2	0.0	-0.3	-0.3	-0.3	-0.3	-0.7
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	1.3	1.6	1.3	1.1	-0.1	-0.1	-0.1	-0.4
10	All	0.2	0.2	0.2	0.2	-0.1	-0.1	-0.1	-0.4
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-70. Water Temperature Indicator Value Analysis Results, Late Fall-Run Chinook Salmon, Juvenile Rearing and Emigration, Sacramento River at Hamilton City, 64°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	-0.2	0.0	-0.2	0.0	0.0	0.1	0.0	0.1
4	D	-0.2	0.0	-0.2	0.0	0.1	0.0	0.1	0.0
4	C	-0.6	-0.6	-0.6	-0.3	0.0	0.0	0.0	0.0
4	All	-0.2	-0.1	-0.2	0.0	0.0	0.0	0.0	0.0

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
5	W	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
5	AN	1.3	1.3	1.3	1.3	0.1	0.1	0.1	0.1
5	BN	1.8	3.9	1.8	2.1	0.1	0.1	0.1	0.0
5	D	1.8	3.0	1.8	3.4	0.1	0.0	0.1	0.0
5	C	8.1	8.6	8.1	9.7	0.0	0.0	0.0	-0.1
5	All	2.1	2.8	2.1	2.8	0.1	0.0	0.1	0.0
6	W	0.6	0.6	0.6	0.8	0.1	0.1	0.1	0.1
6	AN	1.4	10.8	1.4	13.3	0.1	0.2	0.1	0.3
6	BN	1.9	2.6	2.1	5.5	0.2	0.3	0.2	0.4
6	D	3.7	2.8	3.5	3.5	-0.1	-0.1	-0.1	0.0
6	C	2.5	2.8	2.8	-2.8	0.0	0.0	0.0	0.0
6	All	1.9	3.3	2.0	3.5	0.1	0.1	0.1	0.1
7	W	-0.5	-0.5	-0.5	-0.5	0.0	0.0	0.0	0.0
7	AN	0.0	6.5	0.0	11.6	0.1	0.4	0.1	0.7
7	BN	-1.4	-0.2	-1.2	1.4	0.1	0.2	0.1	0.2
7	D	-1.6	-1.6	-1.6	1.4	0.2	0.2	0.2	0.0
7	C	-4.6	-3.2	-3.8	-0.5	0.1	0.1	0.1	-0.1
7	All	-1.4	-0.1	-1.3	2.0	0.1	0.1	0.1	0.0
8	W	-0.2	-0.2	-0.2	-0.4	0.0	0.0	0.0	0.0
8	AN	0.3	1.1	0.3	11.0	0.0	0.1	0.0	0.0
8	BN	0.2	0.5	0.0	2.3	0.0	0.0	0.0	0.0
8	D	-3.2	-4.8	-3.4	-1.8	0.0	0.0	0.0	-0.1
8	C	1.9	-2.4	-0.8	-5.9	-0.3	-0.4	-0.4	-0.3
8	All	-0.4	-1.3	-0.9	0.6	-0.1	-0.1	-0.1	-0.1

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
9	W	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.6
9	AN	-0.6	-1.7	-0.8	-2.2	0.0	0.1	0.0	NA
9	BN	-1.9	-2.9	-2.1	-4.5	0.1	0.0	0.1	0.0
9	D	-2.4	-3.3	-2.6	-1.3	0.0	0.0	0.0	-0.1
9	C	-7.5	-6.4	-5.8	-6.7	-0.1	-0.2	-0.1	-0.3
9	All	-2.0	-2.4	-1.9	-2.4	0.0	-0.1	0.0	-0.1
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.2	0.0	0.0	NA	NA	NA	NA
10	C	0.0	0.8	0.3	-3.0	-0.1	-0.2	-0.1	0.0
10	All	0.0	0.2	0.0	-0.4	-0.1	-0.2	-0.1	0.0
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-71. Water Temperature Indicator Value Analysis Results, Fall-run Chinook Salmon, Adult immigration, Sacramento River Below Keswick, 68°F 7DADM[1]

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
7	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-72. Water Temperature Indicator Value Analysis Results, Fall-run Chinook Salmon, Adult immigration, Sacramento River near Bend Bridge, 68°F 7DADM[1]

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
7	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	-0.8	-1.7	-0.8	-2.5	-0.5	-0.5	-0.5	-1.2
9	All	-0.1	-0.2	-0.1	-0.4	-0.5	-0.5	-0.5	-1.2
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-73. Water Temperature Indicator Value Analysis Results, Fall-run Chinook Salmon, Adult immigration, Sacramento River at Red Bluff Diversion Dam, 68°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
7	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	-1.1	-1.9	-1.1	-2.8	-0.3	-0.2	-0.3	-0.8
9	All	-0.2	-0.3	-0.2	-0.4	-0.3	-0.2	-0.3	-0.8
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-74. Water Temperature Indicator Value Analysis Results, Late fall-run Chinook Salmon, Adult immigration, Sacramento River Below Keswick, 68°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-75. Water Temperature Indicator Value Analysis Results, Late fall-run Chinook Salmon, Adult immigration, Sacramento River near Bend Bridge, 68°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-76. Water Temperature Indicator Value Analysis Results, Late fall-run Chinook Salmon, Adult immigration, Sacramento River at Red Bluff Diversion Dam, 68°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-77. Water Temperature Indicator Value Analysis Results, Fall-run Chinook Salmon, Adult holding, Sacramento River Below Keswick, 61°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
7	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	C	-2.4	-3.0	-2.4	-3.0	-0.4	NA	-0.4	NA
8	All	-0.4	-0.4	-0.4	-0.4	-0.4	NA	-0.4	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-78. Water Temperature Indicator Value Analysis Results, Fall-run Chinook Salmon, Adult holding, Sacramento River at Balls Ferry, 61°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
7	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	C	-1.9	-3.0	-1.9	-5.1	-1.2	-1.3	-1.2	-2.9
8	All	-0.3	-0.4	-0.3	-0.7	-1.2	-1.3	-1.2	-2.9

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-79. Water Temperature Indicator Value Analysis Results, Fall-run Chinook Salmon, Adult holding, Sacramento River at Red Bluff Diversion Dam, 61°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
7	W	0.2	0.4	0.2	0.4	0.1	0.0	0.1	0.0
7	AN	0.3	3.5	0.3	7.0	-0.5	-0.5	-0.5	-0.5
7	BN	0.2	0.5	0.2	1.6	-0.2	-0.1	-0.2	-0.1
7	D	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
7	C	-0.5	0.3	-0.5	-0.5	0.0	0.0	0.0	-0.1
7	All	0.1	0.7	0.1	1.3	0.0	0.0	0.0	-0.2
8	W	0.2	0.2	0.2	0.2	-0.1	-0.1	-0.1	-0.1
8	AN	0.3	0.5	0.3	4.0	0.0	0.1	0.0	0.5
8	BN	0.9	1.2	0.2	1.4	-0.1	0.0	0.0	0.0
8	D	-0.2	-0.7	-0.2	-1.1	0.0	0.0	0.0	0.0
8	C	-4.6	-9.1	-7.8	-9.4	-0.3	-0.3	-0.2	-0.7

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	All	-0.4	-1.1	-1.0	-0.7	-0.2	-0.3	-0.2	-0.4

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

11D.2.3.2 Feather River

Table 11D-80. Water Temperature Indicator Value Analysis Results, Fall-run Chinook Salmon, Spawning and Embryo Incubation, Feather River Low Flow Channel below the Fish Barrier Dam, 55.4°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	-5.6	-11.1	-5.6	-5.6	0.2	-0.3	0.2	0.2
10	C	-8.3	-8.3	-8.3	0.0	0.8	0.8	0.8	0.2
10	All	-2.5	-3.7	-2.5	-1.2	0.9	1.3	0.9	0.5
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-1.0

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-81. Water Temperature Indicator Value Analysis Results, Fall-run Chinook Salmon, Spawning and Embryo Incubation, Feather River Below the Thermalito Afterbay Outlet, 55.4°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
10	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
10	BN	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0
10	D	0.0	0.0	0.0	0.0	0.4	0.4	0.3	0.3
10	C	0.0	0.0	0.0	0.0	0.4	0.3	0.3	0.3
10	All	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
11	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	5.6	0.0	0.0	0.0	-0.4	0.0	0.0	-0.3
11	C	16.7	16.7	16.7	8.3	-0.4	-0.4	-0.4	-0.2
11	All	3.7	2.5	2.5	1.2	-0.2	-0.1	-0.1	-0.1
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-82. Water Temperature Indicator Value Analysis Results, Fall-run Chinook Salmon, Juvenile Rearing and Emigration, Feather River Low Flow Channel below the Fish Barrier Dam, 61°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-83. Water Temperature Indicator Value Analysis Results, Fall-run Chinook Salmon, Juvenile Rearing and Emigration, Feather River Below the Thermalito Afterbay Outlet, 64°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0	-0.2	-0.2	-0.2	-0.2
5	D	-5.6	-5.6	-5.6	0.0	0.2	0.2	0.2	0.1
5	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	All	-1.2	-1.2	-1.2	0.0	0.0	0.0	0.0	0.0

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-84. Water Temperature Indicator Value Analysis Results, Fall-run Chinook Salmon, Adult Immigration, Feather River Low Flow Channel below the Fish Barrier Dam, 68°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	0.0	0.0	0.0	0.0	-3.0	-2.0	-2.0	-2.0
8	All	0.0	0.0	0.0	0.0	-3.0	-2.0	-2.0	-2.0
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	0.0	0.0	0.0	0.0	-3.0	1.0	1.0	1.0
9	All	0.0	0.0	0.0	0.0	-3.0	1.0	1.0	1.0
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-85. Water Temperature Indicator Value Analysis Results, Fall-run Chinook Salmon, Adult Immigration, Feather River Below the Thermalito Afterbay Outlet, 68°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	W	0.0	0.0	0.0	0.0	-3.0	0.0	0.0	0.0
8	AN	0.0	0.0	0.0	0.0	-0.9	0.0	0.0	0.0

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	BN	0.0	0.0	0.0	0.0	-1.3	0.0	0.0	0.0
8	D	0.0	0.0	0.0	0.0	-3.7	0.0	0.1	0.1
8	C	0.0	0.0	0.0	0.0	-4.2	-0.1	-0.1	-0.1
8	All	0.0	0.0	0.0	0.0	-3.0	0.0	0.0	0.0
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	-1.0	-1.0	0.0	-1.0
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	8.3	8.3	8.3	8.3	-4.0	-1.3	-1.3	-1.3
9	All	1.2	1.2	1.2	1.2	-3.0	-1.0	-0.8	-1.0
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-86. Water Temperature Indicator Value Analysis Results, Fall-run Chinook Salmon, Adult Holding, Feather River Low Flow Channel below the Fish Barrier Dam, 61 °F 7DADM[1].

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	BN	0.0	0.0	0.0	0.0	-0.1	-0.1	0.0	-0.1
8	D	0.0	0.0	0.0	0.0	-0.2	-0.2	-0.2	-0.2
8	C	0.0	0.0	0.0	0.0	-0.3	-0.3	-0.3	-0.4
8	All	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	-8.3	-8.3	-8.3	-8.3	1.5	1.8	1.5	1.5
9	All	-1.2	-1.2	-1.2	-1.2	1.5	1.8	1.5	1.5
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	16.7	16.7	16.7	16.7	-0.9	-0.9	-0.9	-1.1
10	All	2.5	2.5	2.5	2.5	-0.9	-0.9	-0.9	-1.1
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-87. Water Temperature Indicator Value Analysis Results, Fall-run Chinook Salmon, Adult Holding, Feather River Below the Thermalito Afterbay Outlet, 61°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	BN	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	-0.1
8	D	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1
8	C	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1
8	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	AN	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
9	BN	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
9	D	0.0	0.0	0.0	0.0	0.2	0.2	0.3	0.4
9	C	0.0	0.0	0.0	0.0	0.6	0.7	0.7	0.6
9	All	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	7.1	7.1	7.1	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	C	16.7	8.3	8.3	8.3	-0.8	-0.3	-0.3	-0.3
10	All	3.7	2.5	2.5	1.2	-0.7	-0.4	-0.4	-0.1

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

11D.2.3.3 American River

Table 11D-88. Water Temperature Indicator Value Analysis Results, Fall-run Chinook Salmon, Spawning and Embryo Incubation, American River at Hazel Avenue, 55.4°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
10	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1
10	AN	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
10	BN	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1
10	D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.2
10	C	1.1	1.1	1.1	1.1	0.1	0.0	0.0	0.1
10	All	0.2	0.2	0.2	0.2	0.0	0.0	0.0	-0.1
11	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	AN	0.3	0.0	0.3	1.2	0.0	-0.1	0.0	0.0
11	BN	0.0	0.7	0.0	1.0	0.0	0.0	0.0	0.0
11	D	2.2	-0.4	1.7	1.7	0.0	0.1	0.0	0.1
11	C	0.6	1.1	1.9	4.7	0.0	0.0	0.0	-0.1
11	All	0.6	0.2	0.7	1.4	0.0	0.0	0.0	0.0
12	W	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0
12	AN	0.0	0.0	0.0	0.9	-0.1	0.0	-0.1	-0.1
12	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	D	-0.2	-0.2	-0.2	-0.2	0.0	0.0	0.0	0.1
12	C	0.0	0.0	0.0	0.5	0.1	0.1	0.1	0.0
12	All	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-89. Water Temperature Indicator Value Analysis Results, Fall-run Chinook Salmon, Spawning and Embryo Incubation, American River at Watt Avenue, 55.4°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
10	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	AN	0.0	0.0	0.0	0.0	0.0	0.1	0.0	-0.1
10	BN	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	-0.2

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
10	D	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.2
10	C	0.0	0.0	0.0	0.0	0.2	0.1	0.1	0.2
10	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1
11	W	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
11	AN	0.0	-0.3	0.0	1.5	0.0	0.1	0.0	0.1
11	BN	0.2	0.5	0.0	0.5	0.0	0.0	0.0	0.0
11	D	0.9	-0.6	0.7	0.9	0.0	0.0	0.0	0.0
11	C	1.7	1.7	1.7	4.2	-0.1	-0.1	-0.1	-0.2
11	All	0.6	0.2	0.4	1.1	0.0	0.0	0.0	0.0
12	W	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0
12	AN	0.0	0.6	0.0	0.6	0.0	0.0	0.0	0.0
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.2	-0.2	0.2	0.0	-0.1	0.1	-0.1	0.0
12	C	0.0	0.0	0.0	0.3	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-90. Water Temperature Indicator Value Analysis Results, Fall-run Chinook Salmon, Juvenile Rearing and Emigration, American River at Hazel Avenue, 61°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.2	0.0	0.2	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.7	0.2	0.0	0.0	-0.1	0.0	0.0	0.0
5	D	2.0	0.7	1.8	0.4	0.0	-0.1	0.0	0.0
5	C	1.9	1.1	2.2	0.3	0.1	0.1	0.1	0.5
5	All	0.8	0.4	0.7	0.1	0.0	0.0	0.0	0.2

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-91. Water Temperature Indicator Value Analysis Results, Fall-run Chinook Salmon, Juvenile Rearing and Emigration, American River at Watt Avenue, 64°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	D	0.4	0.7	0.4	0.7	0.0	0.0	0.0	0.0
4	C	1.1	1.1	1.1	-0.6	-0.1	-0.1	-0.1	0.0
4	All	0.2	0.3	0.2	0.1	0.0	-0.1	0.0	0.0
5	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1
5	BN	-0.2	-0.2	0.0	0.0	0.0	0.0	0.0	0.0
5	D	-0.4	0.7	-0.5	3.2	0.1	0.0	0.1	0.0
5	C	4.0	-0.8	-0.3	0.0	-0.1	0.1	0.1	0.3
5	All	0.5	0.0	-0.2	0.7	0.0	0.1	0.1	0.1

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-92. Water Temperature Indicator Value Analysis Results, Fall-run Chinook Salmon, Adult Immigration, American River at Hazel Avenue, 68°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.6	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
9	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	All	0.0	0.0	0.0	0.1	NA	NA	NA	NA
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-93. Water Temperature Indicator Value Analysis Results, Fall-run Chinook Salmon, Adult Immigration, American River at Watt Avenue, 68°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
9	W	0.3	0.0	0.3	0.3	0.0	0.0	0.0	0.0
9	AN	0.6	-1.9	0.3	-2.8	0.0	0.1	0.0	0.4
9	BN	2.9	2.4	2.6	-0.7	-0.1	-0.1	-0.1	0.3
9	D	-2.6	-3.7	-2.0	-7.4	0.1	0.0	0.0	0.0
9	C	0.8	0.6	0.8	0.8	0.1	0.1	0.0	0.0
9	All	0.2	-0.6	0.2	-2.0	0.0	0.0	0.0	0.1
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	1.8	NA	NA	NA	NA
10	BN	0.0	0.2	0.0	-0.7	0.0	0.0	0.0	0.3
10	D	-0.4	0.4	-0.2	-0.9	0.0	0.1	0.0	0.0
10	C	3.8	3.5	2.4	1.6	0.1	-0.1	-0.1	0.2
10	All	0.5	0.6	0.3	0.2	0.0	0.0	0.0	0.1
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-94. Water Temperature Indicator Value Analysis Results, Fall-run Chinook Salmon, Adult Staging, American River at Hazel Avenue, 61°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
7	W	0.5	0.7	0.5	0.5	0.0	0.0	0.0	0.0
7	AN	0.8	0.0	0.8	0.8	0.0	0.1	0.0	0.2
7	BN	0.5	0.5	0.5	-3.0	0.0	0.0	0.0	-0.1
7	D	2.2	1.1	1.6	-0.2	0.1	0.1	0.1	0.2
7	C	-0.3	-0.3	-0.3	-2.2	-0.1	-0.1	-0.1	-0.2
7	All	0.8	0.5	0.7	-0.6	0.0	0.0	0.0	0.0
8	W	0.1	-0.2	-0.4	-0.2	0.0	0.0	0.0	0.0
8	AN	-0.5	0.0	-0.3	0.0	0.0	0.0	0.0	0.1
8	BN	1.2	0.0	1.2	4.1	0.0	0.0	0.0	0.0

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	D	-2.0	-1.6	-1.6	-0.5	-0.2	-0.2	-0.2	-0.4
8	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1
8	All	-0.3	-0.4	-0.3	0.5	0.0	-0.1	0.0	-0.1
9	W	0.5	0.5	0.3	0.1	0.0	0.0	0.0	0.0
9	AN	0.3	0.0	0.3	-2.8	0.0	-0.1	0.0	-0.2
9	BN	-1.0	-1.0	-1.0	-1.7	0.0	0.0	0.0	0.1
9	D	0.2	0.4	0.4	-1.5	0.0	-0.1	0.0	-0.2
9	C	3.1	3.1	3.1	3.1	0.1	0.0	0.0	-0.1
9	All	0.5	0.5	0.5	-0.5	0.0	0.0	0.0	-0.1
10	W	-0.2	-0.5	-0.2	0.4	0.1	0.1	0.1	0.1
10	AN	0.0	4.7	0.0	-6.2	0.0	0.0	0.0	0.0
10	BN	-3.5	-5.8	-3.2	-9.9	0.0	0.1	0.0	0.0
10	D	-1.6	-2.5	-1.8	-5.2	-0.1	0.0	-0.1	0.0
10	C	4.3	2.2	2.2	2.4	0.1	0.0	0.0	0.1
10	All	-0.4	-0.8	-0.7	-3.2	0.0	0.1	0.0	0.0
11	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	AN	0.0	0.6	0.0	0.3	0.0	-0.3	0.0	0.0
11	BN	0.2	0.2	0.2	0.0	NA	NA	NA	NA
11	D	-0.4	-0.6	-0.4	-0.4	0.0	-0.1	0.0	0.1
11	C	-0.8	-0.8	-1.1	-0.3	-0.3	-0.1	-0.1	-0.2
11	All	-0.2	-0.1	-0.2	-0.1	-0.1	-0.1	0.0	0.0
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-95. Water Temperature Indicator Value Analysis Results, Fall-run Chinook Salmon, Adult Staging, American River at Watt Avenue, 61°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
7	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
7	BN	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
7	D	0.0	0.0	0.0	0.0	0.2	0.1	0.2	0.4
7	C	0.0	0.0	0.0	0.0	0.0	0.1	0.0	-0.1
7	All	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2
8	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	AN	0.0	0.0	0.0	0.0	0.0	0.1	0.0	-0.1
8	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	D	0.0	0.0	0.0	0.0	-0.1	-0.2	-0.1	-0.3

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	C	0.0	0.0	0.0	0.0	0.1	0.2	0.2	-0.2
8	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1
9	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.2
9	C	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0
9	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	W	0.0	-0.1	-0.2	0.1	0.0	0.0	0.0	0.0
10	AN	0.0	0.9	-0.3	-1.8	0.0	0.0	0.0	-0.1
10	BN	-0.2	-0.5	-0.5	-1.2	0.0	-0.1	0.0	-0.2
10	D	-0.2	-0.5	-0.2	-0.7	-0.1	0.0	-0.1	-0.2
10	C	0.0	0.8	0.0	3.2	0.2	0.0	0.0	0.0
10	All	-0.1	0.0	-0.2	-0.1	0.0	0.0	0.0	-0.1
11	W	-0.3	-0.1	-0.1	-0.1	0.1	0.1	0.1	0.1
11	AN	0.0	2.4	0.0	1.8	0.0	0.2	0.0	0.3
11	BN	-0.2	-0.5	-0.2	-0.7	0.1	0.2	0.1	-0.1
11	D	-1.5	-1.3	-1.5	-0.9	0.1	-0.1	0.1	0.1
11	C	1.1	0.8	0.6	-2.2	-0.2	-0.1	-0.2	-0.2
11	All	-0.3	0.0	-0.3	-0.5	0.0	0.0	0.0	0.0
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

11D.2.4. Central Valley Steelhead

11D.2.4.1 Sacramento River

Table 11D-96. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Spawning and Embryo Incubation, Sacramento River Below Keswick, <53°F.

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	W	0.0	0.3	0.0	0.1	0.0	0.0	0.0	0.0
11	AN	-0.3	0.3	1.2	-0.3	0.0	0.0	0.0	-0.1
11	BN	-1.2	-1.7	-1.7	-4.5	0.0	0.0	0.0	0.0
11	D	0.2	1.3	0.4	-2.8	0.0	0.0	0.0	0.0
11	C	0.3	-0.3	0.0	0.0	-0.1	0.1	0.1	0.0
11	All	-0.2	0.1	0.0	-1.4	0.0	0.0	0.0	0.0
12	W	-0.2	-0.4	-0.4	-0.5	0.0	0.0	0.0	0.0
12	AN	0.3	0.3	0.3	0.0	0.0	-0.1	0.0	-0.1

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	BN	-0.5	-0.7	-0.2	-0.7	0.0	0.0	0.0	-0.1
12	D	-0.4	-1.1	-0.7	-2.0	0.0	0.0	0.0	-0.1
12	C	0.3	0.5	0.5	2.4	-0.1	-0.1	0.0	0.0
12	All	-0.2	-0.4	-0.2	-0.4	0.0	0.0	0.0	0.0
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	W	0.0	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0
4	AN	0.0	0.6	0.3	0.3	0.0	0.0	0.0	0.0

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	BN	-0.2	0.0	-0.2	0.2	0.0	0.0	0.0	0.0
4	D	0.0	0.7	0.0	-0.9	0.0	0.0	0.0	0.1
4	C	-0.8	-1.1	-0.6	-0.8	0.2	0.1	0.1	0.1
4	All	-0.2	0.0	-0.1	-0.3	0.0	0.0	0.0	0.0

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-97. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Spawning and Embryo Incubation, Sacramento River Below Keswick, 56°F.

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	-4.4	0.0	0.0	-3.3	0.3	0.1	0.2	0.3
11	All	-0.7	0.0	0.0	-0.5	0.3	0.1	0.2	0.3
12	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	AN	0.0	-0.3	0.0	-0.3	0.0	NA	0.0	NA
12	BN	0.0	0.0	0.0	-0.7	0.0	-0.2	0.0	-0.2
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	-0.2	0.0	0.0	0.0	0.0
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	-0.2	0.0	-0.2	0.0	NA	0.0	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	C	1.1	1.1	1.1	1.1	0.0	-0.2	0.0	-0.2
4	All	0.2	0.1	0.2	0.1	0.0	-0.2	0.0	-0.1

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-98. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Spawning and Embryo Incubation, Sacramento River at Clear Creek, <53°F.

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	W	0.0	0.0	-0.4	-0.1	0.0	0.0	0.0	0.0
11	AN	-0.6	-1.8	0.0	0.0	0.0	0.0	0.0	-0.1
11	BN	-1.0	-1.9	-1.4	-4.3	0.0	0.0	0.0	0.0
11	D	1.3	3.3	0.9	-1.5	0.0	0.0	0.0	0.0
11	C	-0.3	-0.3	0.0	1.4	-0.1	0.1	0.1	0.0
11	All	0.0	0.1	-0.2	-0.9	0.0	0.0	0.0	0.0
12	W	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
12	AN	-0.6	-0.3	-0.3	0.6	0.1	0.0	0.0	-0.1
12	BN	0.0	0.0	0.2	-0.5	0.0	-0.1	-0.1	-0.1
12	D	-0.2	-0.2	0.0	-2.0	0.0	0.0	0.0	0.0
12	C	-0.3	0.3	0.8	2.7	0.0	0.0	0.0	0.0
12	All	-0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	D	0.0	-0.2	0.0	-0.4	0.0	0.1	0.0	0.0
3	C	0.0	0.0	0.0	0.0	-0.2	-0.2	-0.2	-0.2
3	All	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0
4	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	AN	0.0	-0.8	0.0	-0.8	0.0	0.0	0.0	0.0
4	BN	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0
4	D	2.8	3.5	3.3	3.7	0.0	0.0	0.0	0.0
4	C	-2.2	-1.4	-1.1	2.8	0.1	0.1	0.1	0.0
4	All	0.3	0.4	0.6	1.1	0.0	0.0	0.0	0.0

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-99. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Spawning and Embryo Incubation, Sacramento River at Clear Creek, 56°F.

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	-3.1	1.4	0.6	-1.9	0.3	0.0	0.1	0.2
11	All	-0.5	0.2	0.1	-0.3	0.2	0.0	0.1	0.2
12	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.5	-0.7	0.0	-0.1	0.0	0.0	0.1
4	D	0.9	2.2	0.9	1.9	0.0	-0.1	0.0	-0.1
4	C	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1
4	All	0.2	0.6	0.1	0.4	0.0	-0.1	0.0	0.0

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-100. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Spawning and Embryo Incubation, Sacramento River below Ball's Ferry, <53°F.

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	W	-0.3	0.0	-0.1	0.3	0.0	0.0	0.0	0.0
11	AN	-2.4	-2.1	-1.8	-3.3	0.0	0.0	0.0	-0.1
11	BN	1.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0
11	D	-1.1	0.6	-0.9	-1.7	0.0	0.0	0.0	0.0
11	C	0.8	1.4	1.4	4.2	-0.1	0.0	0.0	-0.1
11	All	-0.4	0.2	-0.2	-0.1	0.0	0.0	0.0	0.0
12	W	-0.1	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0
12	AN	0.0	0.0	0.0	-0.3	0.0	0.0	0.0	-0.1
12	BN	0.0	0.0	0.0	-0.9	0.0	-0.1	0.0	-0.1
12	D	-0.2	-0.4	-0.2	-1.3	0.0	-0.1	0.0	-0.1
12	C	-1.9	-2.2	-1.3	-1.9	0.1	0.1	-0.1	0.4
12	All	-0.4	-0.4	-0.3	-0.8	0.0	0.0	0.0	0.0
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	D	0.0	-0.4	0.0	-0.4	0.0	0.0	0.0	0.0
3	C	0.5	1.1	0.5	1.1	-0.1	-0.1	-0.1	-0.1
3	All	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
4	W	0.1	0.4	0.1	0.3	0.0	0.0	0.0	0.0
4	AN	0.0	0.3	0.3	0.3	0.0	0.0	0.0	0.0
4	BN	0.2	0.0	0.5	-0.2	0.0	0.0	0.0	0.0
4	D	0.9	1.9	0.7	2.2	0.1	0.1	0.1	0.1
4	C	0.3	0.3	0.8	2.2	-0.1	0.0	0.0	0.0
4	All	0.3	0.6	0.4	0.9	0.0	0.0	0.0	0.0

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-101. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Spawning and Embryo Incubation, Sacramento River below Ball's Ferry, 56°F.

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	-2.8	1.1	1.1	-0.8	0.2	0.0	0.1	0.1
11	All	-0.4	0.2	0.2	-0.1	0.2	0.0	0.1	0.1
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
4	AN	0.0	-0.3	-0.3	-0.3	0.0	0.0	0.0	0.0
4	BN	0.0	0.2	0.0	0.2	-0.1	0.0	-0.1	0.0
4	D	1.7	2.2	1.9	1.9	0.0	0.0	0.0	0.0
4	C	-0.6	0.6	0.8	1.4	0.1	-0.1	0.0	-0.1
4	All	0.3	0.6	0.5	0.7	0.0	NA	NA	NA

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-102. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Spawning and Embryo Incubation, Sacramento River near Bend Bridge, <53°F.

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	W	0.0	-0.4	0.0	-0.3	0.0	0.0	0.0	0.0
11	AN	0.0	-2.7	0.0	-8.5	0.0	0.0	0.0	0.1
11	BN	1.2	1.0	1.0	1.9	0.0	0.0	0.0	-0.1
11	D	-1.5	1.7	-2.0	0.6	0.0	0.0	0.0	0.0
11	C	-0.3	0.3	0.0	0.8	-0.1	0.0	0.1	0.0
11	All	-0.2	0.1	-0.3	-0.7	0.0	NA	NA	NA
12	W	0.0	0.1	-0.1	0.1	0.0	0.0	0.0	0.0
12	AN	0.0	0.0	0.0	-1.5	0.0	0.0	0.0	-0.1
12	BN	0.0	-0.2	0.0	-0.7	0.0	0.1	0.0	0.1
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	-0.8	-0.8	-0.8	0.5	0.0	0.0	0.0	0.3
12	All	-0.1	-0.1	-0.2	-0.2	0.0	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	D	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
3	C	-0.3	0.5	0.0	0.0	0.0	0.0	0.0	0.1
3	All	0.0	0.1	0.0	0.0	0.0	NA	NA	NA
4	W	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0
4	AN	0.0	-1.1	0.0	-1.1	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	D	0.4	0.6	0.6	0.7	0.0	0.1	0.0	0.1
4	C	0.0	0.0	0.3	-0.8	-0.1	-0.1	0.0	0.1
4	All	0.2	0.0	0.2	0.0	0.0	NA	NA	NA

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-103. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Spawning and Embryo Incubation, Sacramento River near Bend Bridge, 56°F.

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	-0.6	0.6	1.4	0.3	0.1	0.0	0.0	0.1
11	All	-0.1	0.1	0.2	0.0	0.1	0.0	0.0	0.1
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	W	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
4	AN	0.0	-0.6	0.0	-0.8	0.0	0.0	0.0	0.0
4	BN	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
4	D	-0.6	0.9	-0.7	1.3	0.1	0.1	0.1	0.1
4	C	-1.1	-1.1	-1.1	2.2	0.0	0.0	0.0	0.0
4	All	-0.2	0.0	-0.3	0.5	0.0	0.0	0.0	0.0

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-104. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Spawning and Embryo Incubation, Sacramento River at Red Bluff Diversion Dam, <53°F.

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	W	0.1	-0.5	0.1	-0.4	0.0	0.0	0.0	0.0
11	AN	-0.6	-3.3	-0.3	-7.3	0.0	0.1	0.0	0.1
11	BN	0.5	-0.2	0.5	0.5	0.0	0.0	0.0	0.0
11	D	0.0	1.9	-0.9	0.9	0.0	0.0	0.0	0.0
11	C	-0.3	0.3	0.6	0.0	-0.1	0.0	0.0	0.0
11	All	0.0	-0.2	0.0	-0.8	0.0	0.0	0.0	0.0
12	W	0.0	0.0	0.0	0.0	-0.1	0.0	-0.1	0.0
12	AN	0.0	-0.3	0.0	-1.5	0.0	0.0	0.0	-0.1
12	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.2
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.5	NA	NA	NA	NA
12	All	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	-0.1
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
3	BN	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0
3	D	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	-0.5	0.0	0.0	0.0	0.0
3	All	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
4	W	0.3	0.1	0.0	0.1	0.0	0.0	0.0	0.0
4	AN	0.0	-0.3	0.0	-0.3	0.0	0.0	0.0	0.0
4	BN	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0
4	D	0.6	0.6	0.6	0.7	0.0	0.1	0.0	0.1
4	C	0.3	0.3	0.3	0.8	-0.1	-0.1	0.0	0.0
4	All	0.3	0.2	0.2	0.3	0.0	0.0	0.0	0.0

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-105. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Spawning and Embryo Incubation, Sacramento River at Red Bluff Diversion Dam, 56°F.

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	-0.3	1.1	2.5	0.8	0.1	-0.1	-0.1	0.1
11	All	0.0	0.2	0.4	0.1	0.1	-0.1	-0.1	0.1
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	D	0.0	-0.2	0.0	-0.2	0.0	0.1	0.0	0.1
3	C	0.5	0.5	0.5	0.3	-0.3	-0.3	-0.3	-0.2
3	All	0.1	0.0	0.1	0.0	-0.1	0.0	-0.1	0.0
4	W	0.4	0.5	0.4	0.5	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	BN	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0
4	D	0.6	2.2	0.4	2.8	0.0	0.0	0.0	0.0
4	C	-1.9	-2.2	-1.7	-0.6	0.0	0.0	0.0	0.1
4	All	0.0	0.4	0.0	0.7	0.0	0.0	0.0	0.0

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-106. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Kelt Emigration, Sacramento River Below Keswick, 68°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
5	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-107. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Kelt Emigration, Sacramento River Below Keswick, 70°F.

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-108. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Kelt Emigration, Sacramento River near Bend Bridge, 68°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
5	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-109. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Kelt Emigration, Sacramento River near Bend Bridge, 70°F.

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-110. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Kelt Emigration, Sacramento River at Red Bluff Diversion Dam, 68°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
5	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	All	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-111. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Kelt Emigration, Sacramento River at Red Bluff Diversion Dam, 70°F.

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-112. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Juvenile Rearing, Sacramento River Below Keswick, 63°F.

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	-0.3	-1.7	-0.3	-8.3	-0.6	-0.8	-0.6	NA
9	All	0.0	-0.2	0.0	-1.2	-0.6	-0.8	-0.6	NA
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	0.3	0.3	0.3	0.0	0.0	0.0	0.0	-1.0
10	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-1.0
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-113. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Juvenile Rearing, Sacramento River Below Keswick, 69°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
10	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-114. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Juvenile Rearing, Sacramento River at Clear Creek, 63°F.

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	-0.3	-0.3	-0.3	-0.3	NA	NA	NA	NA
8	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	-0.3	-0.3	-0.3	-6.9	-0.6	-1.0	-0.6	-2.1
9	All	0.0	0.0	0.0	-1.0	-0.6	-1.0	-0.6	-2.1
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	0.8	0.5	0.8	-0.3	-0.4	-0.5	-0.4	0.0
10	All	0.1	0.1	0.1	0.0	-0.4	-0.5	-0.4	0.0
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-115. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Juvenile Rearing, Sacramento River at Clear Creek, 69°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	-0.8	-0.8	-0.8	-0.8	NA	NA	NA	NA
9	All	-0.1	-0.1	-0.1	-0.1	NA	NA	NA	NA
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
10	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-116. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Juvenile Rearing, Sacramento River at Balls Ferry, 63°F.

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	-1.1	-1.1	-1.1	-1.1	NA	NA	NA	NA
8	All	-0.2	-0.2	-0.2	-0.2	NA	NA	NA	NA
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	0.0	0.0	0.0	-3.6	-0.7	-1.0	-0.7	-2.2
9	All	0.0	0.0	0.0	-0.5	-0.7	-1.0	-0.7	-2.2
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	0.5	0.5	0.5	-0.3	-0.2	-0.2	-0.2	0.0
10	All	0.1	0.1	0.1	0.0	-0.2	-0.2	-0.2	0.0
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-117. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Juvenile Rearing, Sacramento River at Balls Ferry, 69°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	-1.4	-1.7	-1.1	-1.7	-0.8	NA	-0.8	NA
9	All	-0.2	-0.2	-0.2	-0.2	-0.8	NA	-0.8	NA
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
10	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-118. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Juvenile Rearing, Sacramento River near Bend Bridge, 63°F.

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	All	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4
6	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	D	-0.2	-0.2	-0.2	0.4	0.2	0.2	0.2	0.2
6	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	All	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.2
7	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	-3.0	-3.5	-3.0	-3.5	-0.3	NA	-0.3	NA
8	All	-0.4	-0.5	-0.4	-0.5	-0.3	NA	-0.3	NA
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	-0.3	-0.3	-0.3	-1.1	-0.4	-0.7	-0.4	-1.7
9	All	0.0	0.0	0.0	-0.2	-0.4	-0.7	-0.4	-1.7
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	0.0	0.0	0.3	-0.3	0.2	0.4	0.2	-0.3
10	All	0.0	0.0	0.0	0.0	0.2	0.4	0.2	-0.3
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-119. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Juvenile Rearing, Sacramento River near Bend Bridge, 69°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	-0.6	-0.8	-0.6	-1.9	NA	NA	NA	NA
9	All	-0.1	-0.1	-0.1	-0.3	NA	NA	NA	NA
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
10	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-120. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Juvenile Rearing, Sacramento River at Red Bluff Diversion Dam, 63°F.

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.2	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	D	0.0	0.0	0.0	0.0	0.0	-0.3	0.0	-0.3
4	C	-0.6	-0.6	-0.6	-0.3	0.3	0.3	0.3	0.1
4	All	-0.1	-0.1	-0.1	0.0	0.2	0.0	0.2	-0.1
5	W	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
5	AN	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.3
5	BN	0.9	0.9	0.9	-0.2	0.2	0.2	0.2	0.2
5	D	0.0	0.0	0.0	-0.2	0.2	0.0	0.2	0.2
5	C	0.5	0.5	0.5	0.3	0.1	0.3	0.1	0.4
5	All	0.5	0.5	0.5	0.2	0.1	0.1	0.1	0.1
6	W	0.4	0.4	0.4	0.3	0.0	0.0	0.0	0.0
6	AN	1.1	2.5	1.1	2.5	0.2	0.2	0.2	0.2
6	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	D	0.4	0.2	0.2	0.4	-0.2	0.0	0.0	0.2
6	C	0.0	0.3	0.3	-0.6	0.0	-0.1	-0.1	-0.1
6	All	0.4	0.6	0.4	0.4	-0.1	-0.2	-0.1	-0.1
7	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
7	C	0.0	0.0	0.0	-0.5	-0.1	0.0	0.0	-0.3
7	All	0.0	0.0	0.0	-0.1	-0.1	0.0	0.0	0.0
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	-2.7	-3.2	-2.7	-4.0	-1.0	-1.3	-0.8	NA
8	All	-0.4	-0.5	-0.4	-0.6	-1.0	-1.3	-0.8	NA
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	-0.2	-0.6	-0.2	-0.4	0.2	NA	0.2	-0.3
9	C	-1.1	-1.1	-1.1	-1.7	-0.2	-0.4	-0.2	-1.1
9	All	-0.2	-0.3	-0.2	-0.3	-0.1	-0.2	-0.1	-0.9
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	0.8	0.5	0.8	0.0	-0.4	-0.2	-0.4	-0.4
10	All	0.1	0.1	0.1	0.0	-0.4	-0.2	-0.4	-0.4
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-121. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Juvenile Rearing, Sacramento River at Red Bluff Diversion Dam, 69°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	-0.8	-1.1	-1.1	-2.2	NA	NA	NA	NA
9	All	-0.1	-0.2	-0.2	-0.3	NA	NA	NA	NA
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
10	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-122. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Smolt Emigration, Sacramento River Below Keswick, 61°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-123. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Smolt Emigration, Sacramento River Below Keswick, 64°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-124. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Smolt Emigration, Sacramento River at Clear Creek, 61°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-125. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Smolt Emigration, Sacramento River at Clear Creek, 64°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-126. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Smolt Emigration, Sacramento River at Balls Ferry, 61°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.2	0.0	0.2	NA	NA	NA	NA
4	D	0.0	-0.2	0.0	-0.2	0.0	0.2	0.0	-0.3
4	C	0.0	-0.3	0.0	0.0	-0.2	-0.3	-0.2	-0.2
4	All	0.0	0.0	0.0	0.0	-0.1	-0.2	-0.1	-0.2
5	W	0.5	0.5	0.5	0.5	0.1	0.1	0.1	0.1
5	AN	0.3	0.3	0.3	0.3	0.1	0.1	0.1	0.1
5	BN	0.0	0.0	0.2	-0.2	0.2	0.2	0.1	-0.3
5	D	1.1	0.2	0.9	0.7	0.0	-0.2	-0.1	-0.1
5	C	1.3	1.3	1.3	1.1	0.1	0.2	0.1	0.1
5	All	0.6	0.4	0.6	0.5	0.1	0.1	0.1	0.0
6	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	D	0.4	0.2	0.2	0.2	-0.2	-0.1	-0.1	0.2
6	C	-0.3	-0.3	-0.3	-1.1	-0.1	-0.1	-0.1	0.2
6	All	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	0.4

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-127. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Smolt Emigration, Sacramento River at Balls Ferry, 64°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.1	0.1	0.1	0.1	NA	NA	NA	0.0
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	All	0.0	0.0	0.0	0.0	NA	NA	NA	0.0
6	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-128. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Smolt Emigration, Sacramento River near Bend Bridge, 61°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	-0.2	0.0	-0.1	0.1	-0.1	0.1
4	D	0.4	0.6	0.2	0.2	0.0	-0.1	0.0	0.0
4	C	0.3	0.6	0.8	0.8	-0.2	-0.3	-0.4	-0.3
4	All	0.1	0.2	0.1	0.2	-0.1	0.0	-0.1	0.0
5	W	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1
5	AN	1.3	1.3	1.3	1.3	-0.1	-0.1	-0.1	-0.1
5	BN	1.6	3.0	1.6	1.8	0.1	0.0	0.1	-0.1
5	D	2.2	2.3	2.2	2.9	0.1	0.0	0.1	0.0
5	C	3.8	4.3	4.8	5.4	0.1	0.2	0.1	0.0
5	All	1.6	1.9	1.7	2.0	0.1	0.0	0.1	0.0
6	W	1.5	1.5	1.5	1.5	0.0	0.0	0.0	0.0
6	AN	1.7	4.2	1.7	6.1	0.1	0.2	0.1	0.1
6	BN	1.2	4.0	1.7	8.1	0.0	-0.1	0.0	0.0

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	D	0.7	0.2	0.6	0.2	0.0	0.1	0.0	0.3
6	C	3.3	2.8	3.6	-7.8	0.0	0.0	0.0	0.0
6	All	1.6	2.2	1.7	1.7	0.0	0.0	0.0	0.0

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-129. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Smolt Emigration, Sacramento River near Bend Bridge, 64°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.6	0.6	0.6	0.6	-0.4	-0.4	-0.4	-0.4
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	1.2	1.2	1.2	0.5	0.3	0.3	0.3	0.3
5	D	0.0	0.0	0.0	0.0	0.0	-0.3	0.0	0.0
5	C	0.3	0.5	0.3	0.5	NA	NA	NA	NA
5	All	0.4	0.5	0.4	0.4	-0.3	-0.4	-0.3	-0.3
6	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
6	C	-0.3	-0.3	-0.3	-0.6	0.1	0.1	0.1	0.3
6	All	0.0	0.0	0.0	-0.1	0.1	0.1	0.1	0.4

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-130. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Smolt Emigration, Sacramento River at Red Bluff Diversion Dam, 61°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	AN	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0
4	BN	-0.2	0.0	-0.2	0.0	-0.1	0.0	-0.1	0.0
4	D	0.6	1.5	0.9	1.5	0.0	0.0	-0.1	0.0
4	C	-0.6	-0.3	0.0	0.6	0.0	0.0	0.0	0.0
4	All	0.0	0.3	0.2	0.4	0.0	0.0	0.0	0.0
5	W	0.2	-0.1	0.2	0.0	0.1	0.1	0.1	0.1
5	AN	1.1	1.1	1.1	1.1	0.1	0.1	0.1	0.1
5	BN	3.9	7.1	4.1	5.8	0.0	0.0	0.0	-0.1
5	D	3.6	4.5	3.4	4.7	0.1	0.0	0.1	0.1
5	C	8.1	8.3	8.1	6.5	0.1	0.2	0.1	0.1
5	All	2.9	3.5	2.9	3.1	0.0	0.0	0.1	0.0
6	W	1.2	1.2	1.3	1.2	0.0	0.0	0.0	0.0
6	AN	0.8	6.4	0.8	11.9	0.2	0.2	0.2	0.1
6	BN	1.9	3.6	2.1	6.0	0.1	0.2	0.1	0.4

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	D	0.9	1.5	0.9	2.4	0.1	-0.1	0.1	-0.1
6	C	2.5	3.1	2.5	-3.3	0.0	0.0	0.0	-0.1
6	All	1.4	2.7	1.5	3.2	0.1	0.1	0.1	0.0

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-131. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Smolt Emigration, Sacramento River at Red Bluff Diversion Dam, 64°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	-0.3	0.0	-0.3	0.0
4	D	0.0	0.0	0.0	0.0	0.0	-0.3	0.0	-0.3

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	C	-0.6	-0.6	-0.6	-0.6	0.1	0.1	0.1	0.1
4	All	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
5	W	0.4	0.4	0.4	0.4	0.1	0.1	0.1	0.1
5	AN	0.5	0.5	0.5	0.5	0.2	0.2	0.2	0.2
5	BN	1.2	1.2	1.2	0.5	0.1	0.1	0.2	0.0
5	D	0.9	0.0	0.7	0.2	-0.6	-0.2	-0.5	-0.2
5	C	0.5	0.5	0.3	0.3	0.1	0.3	0.2	0.2
5	All	0.7	0.5	0.6	0.4	0.0	0.1	0.1	0.0
6	W	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0
6	AN	0.8	2.2	0.8	2.2	0.3	0.2	0.3	0.2
6	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	D	0.2	0.2	0.2	0.4	0.1	0.0	0.1	0.2
6	C	0.0	0.0	0.0	-0.6	-0.1	-0.1	-0.1	-0.1
6	All	0.2	0.4	0.2	0.4	0.0	-0.1	0.0	-0.1

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-132. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Smoltification, Sacramento River at Keswick, 54°F.

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-133. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Smoltification, Sacramento River at Clear Creek, 54°F.

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	-0.2	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	-0.2	0.0	0.0	0.0	0.2
3	C	0.0	-0.3	0.0	-0.3	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.1

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-134. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Smoltification, Sacramento River at Balls Ferry, 54°F.

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	-0.1
3	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-135. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Smoltification, Sacramento River near Bend Bridge, 54°F.

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	-0.1	-0.1	-0.1	-0.1	0.1	0.1	0.1	0.1
3	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	BN	-0.2	-0.2	0.0	-0.2	0.0	0.0	0.0	0.0
3	D	0.4	0.5	0.4	0.2	0.0	-0.1	0.0	0.0
3	C	1.1	1.3	1.1	1.1	-0.1	-0.1	-0.1	-0.1
3	All	0.2	0.2	0.2	0.1	0.0	0.0	0.0	0.0

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-136. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Smoltification, Sacramento River at Red Bluff Diversion Dam, 54°F.

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	BN	0.7	0.7	0.7	0.7	-0.1	-0.1	-0.1	-0.1
3	D	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0
3	C	0.3	0.5	0.5	1.1	0.0	0.0	0.0	0.0
3	All	0.2	0.2	0.2	0.3	0.0	0.0	0.0	0.0

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-137. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Adult Immigration, Sacramento River Below Keswick, 68°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-138. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Adult Immigration, Sacramento River Below Keswick, 70°F.

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-139. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Adult Immigration, Sacramento River near Bend Bridge, 68°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	-0.8	-1.7	-0.8	-2.5	-0.5	-0.5	-0.5	-1.2
9	All	-0.1	-0.2	-0.1	-0.4	-0.5	-0.5	-0.5	-1.2
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-140. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Adult Immigration, Sacramento River near Bend Bridge, 70°F.

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
9	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-141. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Adult Immigration, Sacramento River at Red Bluff Diversion Dam, 68°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	-1.1	-1.9	-1.1	-2.8	-0.3	-0.2	-0.3	-0.8
9	All	-0.2	-0.3	-0.2	-0.4	-0.3	-0.2	-0.3	-0.8
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-142. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Adult Immigration, Sacramento River at Red Bluff Diversion Dam, 70°F.

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	-0.6	-1.1	-0.6	-1.1	-0.8	NA	-0.8	NA
9	All	-0.1	-0.2	-0.1	-0.2	-0.8	NA	-0.8	NA
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-143. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Adult Holding, Sacramento River Below Keswick, 61°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	-2.4	-3.0	-2.4	-3.0	-0.4	NA	-0.4	NA
8	All	-0.4	-0.4	-0.4	-0.4	-0.4	NA	-0.4	NA
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	0.0	0.0	0.0	-1.9	-0.7	-1.1	-0.7	-3.1
9	All	0.0	0.0	0.0	-0.3	-0.7	-1.1	-0.7	-3.1
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	1.9	1.9	1.9	1.9	0.3	0.3	0.3	-0.2
10	All	0.3	0.3	0.3	0.3	0.3	0.3	0.3	-0.2
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-144. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Adult Holding, Sacramento River at Balls Ferry, 61°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	-1.9	-3.0	-1.9	-5.1	-1.2	-1.3	-1.2	-2.9
8	All	-0.3	-0.4	-0.3	-0.7	-1.2	-1.3	-1.2	-2.9
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
9	C	-0.6	-0.6	-0.6	-0.6	-0.3	-0.6	-0.3	-2.5
9	All	-0.1	-0.1	-0.1	-0.1	-0.3	-0.6	-0.3	-2.5
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	0.8	0.8	0.8	0.8	0.4	0.4	0.4	0.1
10	All	0.1	0.1	0.1	0.1	0.4	0.4	0.4	0.1
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-145. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Adult Holding, Sacramento River at Red Bluff Diversion Dam, 61°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	W	0.2	0.2	0.2	0.2	-0.1	-0.1	-0.1	-0.1
8	AN	0.3	0.5	0.3	4.0	0.0	0.1	0.0	0.5
8	BN	0.9	1.2	0.2	1.4	-0.1	0.0	0.0	0.0
8	D	-0.2	-0.7	-0.2	-1.1	0.0	0.0	0.0	0.0
8	C	-4.6	-9.1	-7.8	-9.4	-0.3	-0.3	-0.2	-0.7
8	All	-0.4	-1.1	-1.0	-0.7	-0.2	NA	NA	NA
9	W	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2
9	AN	0.0	-1.1	0.0	-1.4	-0.1	0.0	-0.1	-0.2
9	BN	0.0	-2.1	-1.0	-2.9	0.0	-0.1	0.0	-0.1
9	D	-2.6	-3.9	-2.4	-2.4	0.1	0.0	0.1	0.0
9	C	-1.9	-3.1	-3.1	-3.9	-0.2	-0.2	-0.1	-0.3
9	All	-0.8	-1.7	-1.1	-1.7	-0.1	NA	NA	NA
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	0.3	0.3	0.3	-0.5
10	D	-0.2	0.4	-0.2	-0.9	0.0	0.2	0.0	-0.2
10	C	-2.4	-1.6	0.8	-1.1	0.2	0.2	0.1	-0.2
10	All	-0.4	-0.2	0.1	-0.4	0.2	NA	NA	NA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

11D.2.4.2 Feather River

Table 11D-146. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Spawning and Embryo Incubation, Feather River Low Flow Channel below the Fish Barrier Dam, <53°F.

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	9.1	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.1
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
5	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
5	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-147. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Spawning and Embryo Incubation, Feather River Below the Thermalito Afterbay Outlet, <53°F.

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.3
3	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
3	C	8.3	8.3	8.3	0.0	-0.1	-0.1	-0.1	0.0
3	All	1.2	1.2	1.2	0.0	0.0	0.0	0.0	0.0
4	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1
4	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
4	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	0.0

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
5	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-148. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Kelt Emigration, Feather River Low Flow Channel below the Fish Barrier Dam, 68°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-149. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Kelt Emigration, Feather River Low Flow Channel below the Fish Barrier Dam, 70°F.

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-150. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Kelt Emigration, Feather River Below the Thermalito Afterbay Outlet, 68°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	C	0.0	0.0	0.0	0.0	-1.0	-1.0	-1.0	-1.0
5	All	0.0	0.0	0.0	0.0	-0.5	-0.5	-0.5	-0.5

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-151. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Kelt Emigration, Feather River Below the Thermalito Afterbay Outlet, 70°F.

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-152. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Juvenile Rearing, Feather River Low Flow Channel below the Fish Barrier Dam, 63°F.

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	0.0	0.0	0.0	0.0	-2.0	-2.0	-2.0	-2.0
8	All	0.0	0.0	0.0	0.0	-2.0	-2.0	-2.0	-2.0
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5
9	All	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5
10	All	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-153. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Juvenile Rearing, Feather River Low Flow Channel below the Fish Barrier Dam, 69°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	0.0	0.0	0.0	0.0	-2.0	-2.0	-2.0	-2.0
8	All	0.0	0.0	0.0	0.0	-2.0	-2.0	-2.0	-2.0
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0
9	All	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
10	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-154. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Juvenile Rearing, Feather River Below the Thermalito Afterbay Outlet, 63°F.

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	D	-5.6	0.0	-5.6	0.0	0.2	0.0	0.2	0.1
5	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	All	-1.2	0.0	-1.2	0.0	0.1	0.0	0.1	0.0
6	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	0.0
6	BN	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
6	D	0.0	0.0	0.0	0.0	0.6	0.6	0.6	0.5
6	C	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3
6	All	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2
7	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
7	BN	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
7	D	0.0	0.0	0.0	0.0	0.3	0.2	0.3	0.1
7	C	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
7	All	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
8	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	BN	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
8	C	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.2
8	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	7.1	7.1	7.1	7.1	-0.1	-0.1	-0.1	-0.2
9	D	0.0	0.0	5.6	5.6	0.1	0.1	0.2	0.3
9	C	8.3	8.3	8.3	8.3	0.2	0.3	0.3	0.2
9	All	2.5	2.5	3.7	3.7	0.1	0.1	0.1	0.1
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-155. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Juvenile Rearing, Feather River Below the Thermalito Afterbay Outlet, 69°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	C	0.0	0.0	0.0	0.0	-1.0	-1.0	-1.0	-1.0
5	All	0.0	0.0	0.0	0.0	-1.0	-1.0	-1.0	-1.0
6	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	BN	7.1	7.1	7.1	7.1	0.0	0.0	0.0	0.0
6	D	22.2	16.7	22.2	16.7	0.2	0.4	0.1	0.3
6	C	8.3	8.3	8.3	8.3	0.3	0.3	0.3	0.0

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	All	7.4	6.2	7.4	6.2	0.1	0.1	0.0	0.1
7	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	AN	0.0	0.0	0.0	9.1	0.0	0.0	0.0	-0.3
7	BN	7.1	7.1	7.1	7.1	0.1	0.1	0.1	0.0
7	D	5.6	5.6	5.6	5.6	0.2	0.1	0.2	0.0
7	C	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
7	All	2.5	2.5	2.5	3.7	0.0	0.0	0.0	-0.1
8	W	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1
8	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	D	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1
8	C	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1
8	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
10	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-156. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Smolt Emigration, Feather River Low Flow Channel below the Fish Barrier Dam, 61°F.

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-157. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Smolt Emigration, Feather River Below the Thermalito Afterbay Outlet, 64°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0	-0.2	-0.2	-0.2	-0.2
5	D	-5.6	-5.6	-5.6	0.0	0.2	0.2	0.2	0.1
5	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	All	-1.2	-1.2	-1.2	0.0	0.0	0.0	0.0	0.0
6	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	0.0
6	BN	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
6	D	0.0	0.0	0.0	0.0	0.6	0.6	0.6	0.6
6	C	0.0	0.0	0.0	0.0	0.4	0.4	0.3	0.3
6	All	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-158. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Smoltification, Feather River Low Flow Channel below the Fish Barrier Dam, 54°F.

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-159. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Smoltification, Feather River Below the Thermalito Afterbay Outlet, 54°F.

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	AN	0.0	0.0	0.0	0.0	-1.0	-1.0	-1.0	-1.0
3	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-160. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Adult Immigration, Feather River Low Flow Channel below the Fish Barrier Dam, 68°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	0.0	0.0	0.0	0.0	-2.0	-2.0	-2.0	-2.0
8	All	0.0	0.0	0.0	0.0	-2.0	-2.0	-2.0	-2.0
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0
9	All	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-161. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Adult Immigration, Feather River Low Flow Channel below the Fish Barrier Dam, 70°F.

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-162. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Adult Immigration, Feather River Below the Thermalito Afterbay Outlet, 68°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	D	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1
8	C	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1
8	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	0.0	-1.0	0.0	-1.0
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	8.3	8.3	8.3	8.3	-1.3	-1.3	-1.3	-1.3

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
9	All	1.2	1.2	1.2	1.2	-0.8	-1.0	-0.8	-1.0
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-163. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Adult Immigration, Feather River Below the Thermalito Afterbay Outlet, 70°F.

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	W	0.0	3.8	0.0	0.0	0.1	-0.1	0.1	0.1
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	0.0	0.0	5.6	0.0	-0.1	0.0	-0.2
8	C	0.0	0.0	0.0	0.0	-0.3	-0.3	-0.1	-0.3
8	All	0.0	1.2	0.0	1.2	0.0	-0.1	0.0	-0.1
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-164. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Adult Holding, Feather River Low Flow Channel below the Fish Barrier Dam, 61°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	-8.3	-8.3	-8.3	-8.3	1.5	1.8	1.5	1.5
9	All	-1.2	-1.2	-1.2	-1.2	1.5	1.8	1.5	1.5
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	16.7	16.7	16.7	16.7	-0.9	-0.9	-0.9	-1.1

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
10	All	2.5	2.5	2.5	2.5	-0.9	-0.9	-0.9	-1.1
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-165. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Adult Holding, Feather River Below the Thermalito Afterbay Outlet, 61°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
9	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	AN	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
9	BN	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
9	D	0.0	0.0	0.0	0.0	0.2	0.2	0.3	0.4
9	C	0.0	0.0	0.0	0.0	0.6	0.7	0.7	0.6
9	All	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	7.1	7.1	7.1	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	C	16.7	8.3	8.3	8.3	-0.8	-0.3	-0.3	-0.3
10	All	3.7	2.5	2.5	1.2	-0.7	-0.4	-0.4	-0.1
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

11D.2.4.3 American River

Table 11D-166. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Spawning and Embryo Incubation, American River at Hazel Avenue, <53°F.

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	W	-0.4	-0.1	-0.1	-0.2	0.0	0.0	0.0	0.0
12	AN	0.6	0.3	0.6	0.9	0.0	0.0	0.0	0.0
12	BN	0.0	0.2	0.2	0.2	0.1	0.1	0.1	0.1
12	D	0.2	0.0	0.2	2.3	0.0	0.0	0.0	-0.2
12	C	0.3	1.1	0.5	0.3	0.0	-0.1	-0.1	0.6
12	All	0.0	0.2	0.2	0.6	0.0	0.0	0.0	0.0
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	D	-0.2	-0.2	-0.2	0.7	0.0	-0.1	0.0	-0.4
3	C	-2.7	-0.8	-0.8	-1.1	0.1	0.1	0.1	-0.1
3	All	-0.4	-0.2	-0.2	0.0	0.0	0.0	0.0	-0.2
4	W	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
4	AN	-0.3	-0.3	0.0	0.0	0.0	0.0	0.0	0.0
4	BN	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	D	-0.2	0.0	-0.2	-2.8	0.0	0.0	0.0	0.1
4	C	-2.2	0.3	0.0	-1.7	-0.1	0.1	0.1	-0.2
4	All	-0.4	0.0	0.0	-0.9	0.0	0.0	0.0	0.0
5	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	D	0.0	-0.2	0.0	0.0	0.1	0.1	0.1	0.1
5	C	0.3	-0.3	-0.3	0.3	0.2	0.1	0.1	0.2
5	All	0.0	-0.1	0.0	0.0	0.1	0.0	0.0	0.1

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-167. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Spawning and Embryo Incubation, American River at Watt Avenue, <53°F.

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	W	0.0	-0.1	0.0	-0.1	0.0	0.0	0.0	0.0
12	AN	-0.3	0.0	-0.3	0.3	0.1	0.1	0.1	0.1
12	BN	0.0	0.2	0.2	0.7	0.1	0.1	0.1	0.1
12	D	0.0	-0.9	-0.2	0.0	0.0	0.0	0.0	0.0
12	C	0.3	0.3	0.0	1.3	-0.1	-0.1	0.0	0.2
12	All	0.0	-0.2	0.0	0.3	0.0	0.0	0.0	0.0
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.9	-0.1	-0.1	-0.1	-0.1
2	All	0.0	0.0	0.0	0.1	-0.1	-0.1	-0.1	-0.1
3	W	-0.1	0.1	-0.1	0.0	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	BN	0.7	0.0	0.7	0.5	0.0	0.0	0.0	0.0

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	D	-1.4	-1.3	-1.3	-1.6	0.0	0.0	0.0	0.1
3	C	-3.0	-0.5	-0.3	0.8	-0.1	0.0	0.0	-0.1
3	All	-0.7	-0.3	-0.2	-0.2	0.0	0.0	0.0	0.0
4	W	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	-0.2	0.0	0.0	0.0	0.0
4	D	0.2	0.2	0.2	0.0	0.0	0.1	0.0	-0.1
4	C	0.0	0.0	0.0	0.0	-0.1	0.1	0.1	-0.2
4	All	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	-0.1
5	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.2
5	C	0.0	0.0	0.0	0.0	0.2	0.1	0.1	0.3
5	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-168. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Kelt Emigration, American River at Hazel Avenue, 68°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
5	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	C	0.0	-0.3	0.0	-0.3	0.0	NA	0.0	NA
5	All	0.0	0.0	0.0	0.0	0.0	NA	0.0	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-169. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Kelt Emigration, American River at Hazel Avenue, 70°F.

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-170. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Kelt Emigration, American River at Watt Avenue, 68°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	C	0.0	-0.3	0.0	-0.3	0.0	0.2	0.0	0.2
4	All	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
5	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
5	D	1.6	1.1	1.6	0.4	0.0	-0.1	0.0	0.0
5	C	2.4	3.0	2.7	6.5	0.0	-0.1	0.0	-0.1
5	All	0.7	0.7	0.7	1.0	0.0	-0.1	0.0	0.0

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-171. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Kelt Emigration, American River at Watt Avenue, 70°F.

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	AN	0.0	0.0	0.0	-0.2	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	-0.5	0.0	0.0	0.0	0.0
5	D	0.0	-0.2	0.0	-4.0	0.0	-0.2	0.0	0.5
5	C	0.3	0.3	0.3	3.1	0.0	0.0	0.0	0.0
5	All	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.1

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-172. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Juvenile Rearing, American River at Hazel Avenue, 63°F.

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
5	D	-0.5	-0.7	-0.5	0.7	0.1	-0.1	0.1	0.2
5	C	1.3	1.6	1.6	5.9	-0.3	-0.2	-0.2	-0.5
5	All	0.1	0.1	0.1	1.0	0.0	0.0	0.1	0.0
6	W	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
6	AN	-1.4	-3.1	-1.4	-3.9	0.0	-0.2	0.0	-0.1
6	BN	0.2	0.0	0.2	-0.7	0.0	0.0	0.0	0.0
6	D	2.4	3.1	2.2	-0.6	0.0	0.2	0.0	0.0
6	C	2.5	0.0	1.9	-1.4	0.1	0.0	0.1	0.1
6	All	0.7	0.2	0.6	-1.1	0.0	0.1	0.0	0.1
7	W	-0.2	-0.2	-0.2	-0.2	0.0	0.0	0.0	0.0
7	AN	1.3	4.6	1.9	7.0	0.0	0.0	0.0	0.1
7	BN	0.9	0.7	0.0	-6.2	0.0	0.0	0.0	0.0
7	D	1.1	0.7	1.4	0.9	0.1	0.1	0.1	0.2
7	C	-0.3	2.2	-0.3	-0.5	-0.1	-0.2	-0.1	-0.3
7	All	0.5	1.2	0.5	0.0	0.0	0.0	0.0	0.0
8	W	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0
8	AN	1.1	-0.8	0.8	2.4	-0.1	0.2	0.0	0.0
8	BN	0.7	1.8	0.5	-3.2	0.0	0.0	0.0	0.1

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	D	-6.8	-7.5	-6.6	-11.1	-0.1	-0.2	-0.1	-0.2
8	C	-0.5	-3.2	0.3	-4.8	0.0	0.0	0.0	0.0
8	All	-1.3	-2.0	-1.3	-3.4	0.0	0.0	0.0	0.0
9	W	0.9	1.0	1.0	0.6	0.0	0.0	0.0	0.0
9	AN	-0.3	-5.0	0.0	-14.7	0.0	0.1	0.0	0.4
9	BN	3.6	1.7	1.7	-2.6	-0.1	-0.1	-0.1	0.3
9	D	-2.2	-4.4	-1.9	-8.7	0.0	0.0	0.0	0.0
9	C	4.2	3.9	4.2	-2.2	0.0	0.0	0.0	0.0
9	All	1.0	-0.5	0.8	-4.6	0.0	0.0	0.0	0.1
10	W	-0.1	-0.1	0.0	0.0	0.2	-0.2	0.0	0.0
10	AN	-0.3	-0.6	-0.3	-0.3	0.0	0.2	0.0	1.0
10	BN	-0.2	-1.4	-0.9	-0.2	0.0	0.1	0.1	0.0
10	D	-2.9	0.2	-2.7	0.4	0.1	0.3	0.1	0.2
10	C	4.8	3.2	1.3	4.6	0.1	0.0	0.1	-0.1
10	All	0.0	0.2	-0.6	0.7	0.1	0.2	0.1	0.1
11	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-173. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Juvenile Rearing, American River at Hazel Avenue, 69°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	BN	0.0	0.0	0.0	0.5	NA	NA	NA	NA
7	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	C	0.0	0.0	0.0	-1.1	0.0	-0.1	0.0	-0.2
7	All	0.0	0.0	0.0	-0.1	0.0	-0.1	0.0	-0.2
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
10	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-174. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Juvenile Rearing, American River at Watt Avenue, 63°F.

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	D	0.4	0.6	0.4	0.0	0.0	0.0	0.0	0.0
4	C	0.3	0.3	0.3	-0.3	0.0	-0.1	0.0	0.0
4	All	0.1	0.2	0.1	0.0	0.0	-0.1	0.0	0.0
5	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	D	-1.6	-0.9	-1.6	3.8	0.2	0.1	0.2	0.0
5	C	1.9	0.3	0.3	1.1	0.0	0.1	0.1	0.3
5	All	-0.1	-0.2	-0.3	1.0	0.1	0.1	0.1	0.1
6	W	0.4	0.4	0.4	0.3	0.0	0.0	0.0	0.0
6	AN	1.9	1.9	1.9	4.2	0.0	-0.1	0.0	-0.1
6	BN	-1.0	-1.7	-1.2	-0.5	0.1	0.1	0.1	0.0
6	D	-0.4	0.2	-0.4	0.2	0.1	0.1	0.1	0.3
6	C	1.7	0.8	0.8	0.8	0.1	0.0	0.1	0.1
6	All	0.4	0.3	0.2	0.8	0.1	0.1	0.1	0.1
7	W	0.4	0.4	0.4	0.2	0.0	0.0	0.0	0.0
7	AN	0.5	0.8	0.5	3.2	0.0	0.0	0.0	0.3
7	BN	0.0	0.7	-0.2	2.5	0.1	0.1	0.1	0.0
7	D	0.5	-0.7	0.2	0.9	0.2	0.2	0.2	0.4
7	C	0.0	0.0	0.0	0.0	0.0	0.1	0.0	-0.1
7	All	0.3	0.2	0.2	1.2	0.1	0.1	0.1	0.1
8	W	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0
8	AN	1.1	0.5	1.1	-1.3	0.0	0.1	0.0	0.0
8	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	D	1.3	1.4	1.3	1.8	-0.2	-0.3	-0.2	-0.4
8	C	0.0	0.0	0.0	0.0	0.1	0.2	0.2	-0.2
8	All	0.5	0.5	0.5	0.2	0.0	0.0	0.0	-0.1
9	W	-0.3	0.1	-0.1	-0.3	0.0	0.0	0.0	0.0
9	AN	0.0	-0.6	0.0	-2.8	0.0	0.0	0.0	0.1
9	BN	-0.5	-1.0	-1.9	-2.1	0.0	0.0	0.0	0.0
9	D	-0.2	-0.2	0.0	0.6	0.0	0.0	0.0	-0.2
9	C	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0
9	All	-0.2	-0.2	-0.4	-0.7	0.0	0.0	0.0	0.0
10	W	0.6	0.4	0.6	0.6	0.0	0.0	0.0	0.0
10	AN	-1.5	0.9	-1.5	-4.1	0.0	0.1	0.0	0.3
10	BN	-0.2	-0.2	-0.5	-2.3	0.0	0.0	0.0	0.0
10	D	-0.9	-1.8	-0.7	-4.3	0.0	0.1	0.0	0.0
10	C	0.0	-0.5	-1.3	0.3	0.2	0.1	0.1	0.2
10	All	-0.2	-0.3	-0.4	-1.7	0.1	0.1	0.0	0.1
11	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	-0.3	-0.3	-0.3	0.0	NA	NA	NA	0.0
11	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-175. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Juvenile Rearing, American River at Watt Avenue, 69°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	D	1.1	0.5	0.9	-0.4	-0.1	-0.2	-0.1	0.2
5	C	0.5	1.3	1.6	4.6	0.0	0.0	-0.1	-0.2
5	All	0.3	0.3	0.4	0.6	0.0	-0.1	-0.1	0.0
6	W	0.6	0.8	0.6	0.6	-0.2	-0.1	-0.2	-0.2
6	AN	-1.4	-1.1	-1.4	0.0	0.1	0.0	0.1	0.0
6	BN	0.2	0.0	0.2	1.0	0.0	0.0	0.0	-0.1
6	D	2.8	1.9	2.8	1.9	-0.1	0.0	-0.1	0.3
6	C	3.3	2.5	2.5	2.8	-0.1	-0.1	0.0	-0.1

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	All	1.1	0.9	1.0	1.2	0.0	0.0	0.0	0.1
7	W	0.5	0.6	0.5	0.4	0.0	0.0	0.0	0.0
7	AN	0.3	1.6	1.1	8.6	0.0	0.0	0.0	0.3
7	BN	2.3	3.9	1.6	-0.7	0.0	0.0	0.0	0.2
7	D	3.4	2.7	3.6	7.5	0.1	0.1	0.1	0.1
7	C	0.0	0.0	0.0	-0.5	0.0	0.1	0.0	-0.1
7	All	1.3	1.7	1.4	2.8	0.0	0.0	0.0	0.0
8	W	0.6	0.6	0.6	0.6	0.0	0.0	0.0	0.0
8	AN	1.6	2.7	1.9	-4.3	0.0	-0.1	0.0	0.0
8	BN	-1.2	1.4	-2.8	0.0	0.0	0.0	0.0	-0.1
8	D	-2.2	-4.8	-1.8	-5.4	-0.1	-0.1	-0.1	-0.3
8	C	-3.2	0.5	0.8	-2.4	0.2	0.1	0.2	-0.1
8	All	-0.7	-0.2	-0.3	-2.0	0.0	0.0	0.0	-0.1
9	W	0.4	0.3	0.4	0.4	0.0	0.0	0.0	0.0
9	AN	0.3	-0.6	0.3	3.9	0.0	0.1	0.0	0.2
9	BN	-0.7	-0.5	-0.7	4.5	-0.1	0.0	0.0	0.1
9	D	-3.7	-3.3	-4.1	-6.9	0.2	0.1	0.2	0.1
9	C	4.2	2.8	2.5	3.6	0.0	0.0	0.0	-0.1
9	All	-0.2	-0.4	-0.5	0.5	0.1	0.0	0.1	0.0
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.9	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.4	0.5	0.4	0.4	-0.2	-0.3	-0.2	-0.4
10	C	1.1	0.0	-0.3	3.2	0.2	-0.1	0.0	-0.1

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
10	All	0.2	0.1	0.0	0.7	-0.1	-0.2	-0.1	-0.4
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-176. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Smolt Emigration, American River at Hazel Avenue, 61°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.2	0.0	0.2	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.7	0.2	0.0	0.0	-0.1	0.0	0.0	0.0
5	D	2.0	0.7	1.8	0.4	0.0	-0.1	0.0	0.0
5	C	1.9	1.1	2.2	0.3	0.1	0.1	0.1	0.5
5	All	0.8	0.4	0.7	0.1	0.0	0.0	0.0	0.2
6	W	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1
6	AN	-2.2	-1.4	-2.2	-2.2	-0.1	-0.2	0.0	-0.4
6	BN	0.0	0.0	0.0	-1.9	0.0	0.0	0.0	0.1
6	D	0.0	0.2	0.0	-0.9	0.1	0.2	0.1	0.1
6	C	1.9	0.6	0.8	3.1	0.1	0.0	0.1	-0.1
6	All	0.0	-0.1	-0.2	-0.4	0.1	-2.7	-2.7	-2.7

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-177. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Smolt Emigration, American River at Watt Avenue, 64°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0
4	D	0.4	0.7	0.4	0.7	0.0	0.0	0.0	0.0
4	C	1.1	1.1	1.1	-0.6	-0.1	-0.1	-0.1	0.0
4	All	0.2	0.3	0.2	0.1	0.0	-0.1	0.0	0.0
5	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1
5	BN	-0.2	-0.2	0.0	0.0	0.0	0.0	0.0	0.0
5	D	-0.4	0.7	-0.5	3.2	0.1	0.0	0.1	0.0
5	C	4.0	-0.8	-0.3	0.0	-0.1	0.1	0.1	0.3
5	All	0.5	0.0	-0.2	0.7	0.0	0.1	0.1	0.1
6	W	-0.3	-0.3	-0.3	-0.3	0.0	0.0	0.0	0.0
6	AN	1.7	1.1	1.7	1.1	0.0	0.0	0.0	0.1
6	BN	-1.0	-0.2	-1.0	1.9	0.0	0.0	0.0	-0.1
6	D	-1.1	-1.3	-1.1	-0.2	0.2	0.2	0.2	0.3
6	C	0.8	0.6	0.6	1.1	0.1	0.0	0.1	0.0
6	All	-0.1	-0.2	-0.2	0.5	0.1	0.1	0.1	0.1

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-178. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Smoltification, American River at Hazel Avenue, 54°F.

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	BN	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	-1.3	0.0	-0.1	0.0	-0.7
3	C	-1.1	0.0	0.0	-0.8	0.2	0.0	0.0	0.1

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	All	-0.2	0.0	0.0	-0.4	0.0	0.0	0.0	-0.3

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-179. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Smoltification, American River at Watt Avenue, 54°F.

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	-0.3	-0.3	-0.3	0.0	0.2	0.2	0.2	0.0
2	All	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.0
3	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	D	-1.3	-1.8	-1.3	-0.4	0.1	0.1	0.1	0.0
3	C	-4.3	-0.3	-0.5	-0.8	0.0	0.0	0.0	0.0
3	All	-0.9	-0.4	-0.4	-0.2	0.0	0.0	0.0	0.0

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-180. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Adult Immigration, American River at Hazel Avenue, 68°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-181. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Adult Immigration, American River at Hazel Avenue, 70°F

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
10	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-182. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Adult Immigration, American River at Watt Avenue, 68°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	1.8	NA	NA	NA	NA
10	BN	0.0	0.2	0.0	-0.7	0.0	0.0	0.0	0.3
10	D	-0.4	0.4	-0.2	-0.9	0.0	0.1	0.0	0.0
10	C	3.8	3.5	2.4	1.6	0.1	-0.1	-0.1	0.2
10	All	0.5	0.6	0.3	0.2	0.0	0.0	0.0	0.1
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	C	0.0	-0.3	0.0	-0.3	0.0	0.2	0.0	0.2
4	All	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-183. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Adult Immigration, American River at Watt Avenue, 70°F.

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	-0.5	0.0	0.0	0.0	NA
10	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	All	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	NA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-184. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Adult Holding, American River at Hazel Avenue, 61°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
10	W	-0.2	-0.5	-0.2	0.4	0.1	0.1	0.1	0.1
10	AN	0.0	4.7	0.0	-6.2	0.0	0.0	0.0	0.0
10	BN	-3.5	-5.8	-3.2	-9.9	0.0	0.1	0.0	0.0
10	D	-1.6	-2.5	-1.8	-5.2	-0.1	0.0	-0.1	0.0
10	C	4.3	2.2	2.2	2.4	0.1	0.0	0.0	0.1
10	All	-0.4	-0.8	-0.7	-3.2	0.0	NA	NA	NA
11	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	AN	0.0	0.6	0.0	0.3	0.0	-0.3	0.0	0.0
11	BN	0.2	0.2	0.2	0.0	NA	NA	NA	NA
11	D	-0.4	-0.6	-0.4	-0.4	0.0	-0.1	0.0	0.1
11	C	-0.8	-0.8	-1.1	-0.3	-0.3	-0.1	-0.1	-0.2
11	All	-0.2	-0.1	-0.2	-0.1	-0.1	NA	NA	NA

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-185. Water Temperature Indicator Value Analysis Results, Central Valley Steelhead, Adult Holding, American River at Watt Avenue, 61°F 7DADM[1].

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
10	W	0.0	-0.1	-0.2	0.1	0.0	0.0	0.0	0.0
10	AN	0.0	0.9	-0.3	-1.8	0.0	0.0	0.0	-0.1
10	BN	-0.2	-0.5	-0.5	-1.2	0.0	-0.1	0.0	-0.2
10	D	-0.2	-0.5	-0.2	-0.7	-0.1	0.0	-0.1	-0.2
10	C	0.0	0.8	0.0	3.2	0.2	0.0	0.0	0.0
10	All	-0.1	0.0	-0.2	-0.1	0.0	0.0	0.0	-0.1
11	W	-0.3	-0.1	-0.1	-0.1	0.1	0.1	0.1	0.1
11	AN	0.0	2.4	0.0	1.8	0.0	0.2	0.0	0.3
11	BN	-0.2	-0.5	-0.2	-0.7	0.1	0.2	0.1	-0.1
11	D	-1.5	-1.3	-1.5	-0.9	0.1	-0.1	0.1	0.1
11	C	1.1	0.8	0.6	-2.2	-0.2	-0.1	-0.2	-0.2
11	All	-0.3	0.0	-0.3	-0.5	0.0	0.0	0.0	0.0

[1] 7DADM = 7-day average daily maximum

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

11D.2.5. Green Sturgeon

11D.2.5.1 Sacramento River

Table 11D-186. Water Temperature Indicator Value Analysis Results, Green Sturgeon, Spawning and Embryo Incubation, Sacramento River at Bend Bridge, <63°F.

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	All	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	D	-0.2	-0.2	-0.2	0.4	0.2	0.2	0.2	0.2
6	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	All	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.2
7	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-187. Water Temperature Indicator Value Analysis Results, Green Sturgeon, Spawning and Embryo Incubation, Sacramento River at Red Bluff Diversion Dam, <63°F.

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.2	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	0.0	-0.3	0.0	-0.3
4	C	-0.6	-0.6	-0.6	-0.3	0.3	0.3	0.3	0.1
4	All	-0.1	-0.1	-0.1	0.0	0.2	0.0	0.2	-0.1
5	W	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
5	AN	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.3
5	BN	0.9	0.9	0.9	-0.2	0.2	0.2	0.2	0.2
5	D	0.0	0.0	0.0	-0.2	0.2	0.0	0.2	0.2
5	C	0.5	0.5	0.5	0.3	0.1	0.3	0.1	0.4
5	All	0.5	0.5	0.5	0.2	0.1	0.1	0.1	0.1
6	W	0.4	0.4	0.4	0.3	0.0	0.0	0.0	0.0
6	AN	1.1	2.5	1.1	2.5	0.2	0.2	0.2	0.2
6	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	D	0.4	0.2	0.2	0.4	-0.2	0.0	0.0	0.2
6	C	0.0	0.3	0.3	-0.6	0.0	-0.1	-0.1	-0.1
6	All	0.4	0.6	0.4	0.4	-0.1	-0.2	-0.1	-0.1
7	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
7	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
7	C	0.0	0.0	0.0	-0.5	-0.1	0.0	0.0	-0.3
7	All	0.0	0.0	0.0	-0.1	-0.1	0.0	0.0	0.0

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-188. Water Temperature Indicator Value Analysis Results, Green Sturgeon, Spawning and Embryo Incubation, Sacramento River at Hamilton City, <63°F.

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	BN	-0.5	0.2	-0.5	0.2	0.0	0.0	0.0	0.0
4	D	0.0	0.2	0.0	0.4	0.0	0.0	0.0	0.0

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	C	-1.4	-1.7	-1.1	-0.6	0.0	0.1	0.0	0.0
4	All	-0.3	-0.2	-0.2	0.0	0.0	0.0	0.0	0.0
5	W	0.4	0.4	0.4	0.5	0.1	0.1	0.1	0.1
5	AN	1.6	1.9	1.6	1.9	0.1	0.0	0.1	0.0
5	BN	1.6	5.1	1.6	5.3	0.1	0.1	0.1	-0.1
5	D	3.9	5.7	3.8	6.8	0.0	0.0	0.0	0.0
5	C	9.7	9.9	9.7	8.6	0.0	0.1	0.1	0.1
5	All	2.9	4.0	2.9	4.1	0.1	0.0	0.1	0.0
6	W	0.4	0.5	0.5	0.3	0.1	0.1	0.1	0.1
6	AN	-0.3	6.9	0.0	9.7	0.1	0.3	0.1	0.5
6	BN	2.1	2.6	2.1	8.8	0.2	0.2	0.2	0.2
6	D	4.1	3.5	4.3	4.4	0.0	0.0	0.0	0.0
6	C	1.9	2.8	1.9	0.0	0.0	0.0	0.0	-0.1
6	All	1.6	2.8	1.7	4.0	0.1	0.1	0.1	0.1
7	W	-1.4	-1.5	-1.6	-1.4	0.0	0.0	0.0	0.0
7	AN	0.8	5.1	0.8	9.7	0.0	0.5	0.0	0.8
7	BN	-2.5	1.2	-2.5	0.7	0.0	0.0	0.0	0.2
7	D	-4.3	-5.4	-4.3	-2.3	0.1	0.1	0.1	0.2
7	C	-4.6	-3.8	-4.0	-2.2	0.0	0.0	0.0	0.0
7	All	-2.4	-1.3	-2.4	0.3	0.0	0.1	0.0	0.1

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-189. Water Temperature Indicator Value Analysis Results, Green Sturgeon, Larval to Juvenile Rearing and Emigration, Sacramento River at Bend Bridge, <66°F.

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	-0.8	-1.4	-0.8	-2.8	-0.5	-0.6	-0.5	-1.1
9	All	-0.1	-0.2	-0.1	-0.4	-0.5	-0.6	-0.5	-1.1
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-190. Water Temperature Indicator Value Analysis Results, Green Sturgeon, Larval to Juvenile Rearing and Emigration, Sacramento River at Red Bluff Diversion Dam, <66°F.

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	D	0.0	0.0	0.0	0.2	NA	NA	NA	NA
6	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	-1.7	-1.9	-1.7	-4.2	-0.1	-0.2	-0.1	-0.3
9	All	-0.2	-0.3	-0.2	-0.6	-0.1	-0.2	-0.1	-0.3
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	-0.3	-0.3	-0.3	-0.3	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
10	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-191. Water Temperature Indicator Value Analysis Results, Green Sturgeon, Larval to Juvenile Rearing and Emigration, Sacramento River at Hamilton City, <66°F.

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.2	0.0	0.2	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	C	0.0	0.0	0.0	0.0	-0.3	-0.3	-0.3	0.0
4	All	0.0	0.0	0.0	0.0	-0.1	-0.2	-0.1	-0.1
5	W	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
5	AN	1.1	1.1	1.1	1.1	0.0	0.0	0.0	0.0
5	BN	1.2	1.4	1.4	0.7	0.2	0.1	0.1	0.0
5	D	1.4	0.4	1.3	0.7	-0.2	-0.1	-0.2	-0.2
5	C	1.9	2.4	1.9	2.2	0.0	0.0	0.0	0.0
5	All	1.1	1.0	1.1	0.9	0.0	0.0	0.0	0.0
6	W	2.1	2.2	2.1	2.4	0.0	0.0	0.0	0.0
6	AN	3.1	6.1	3.1	11.1	0.1	0.2	0.1	0.1
6	BN	2.6	4.3	2.6	7.9	0.1	0.0	0.1	0.2
6	D	0.6	0.6	0.6	0.4	0.1	0.0	0.1	0.2
6	C	1.7	2.2	2.2	-0.6	0.0	0.0	0.0	0.0
6	All	1.9	2.8	2.0	3.7	0.0	0.0	0.0	0.0
7	W	0.4	0.2	0.4	0.4	0.0	0.1	0.0	0.0
7	AN	0.3	2.2	0.3	6.2	NA	NA	NA	NA
7	BN	0.2	0.2	0.2	1.4	-0.2	0.1	-0.2	-0.2
7	D	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
7	C	0.3	0.5	0.0	-0.3	0.0	0.0	0.0	-0.1
7	All	0.2	0.5	0.2	1.2	0.0	0.0	0.0	-0.2
8	W	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0
8	AN	0.5	0.8	0.5	3.2	0.0	0.2	0.0	0.3
8	BN	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
8	D	-0.2	-0.4	-0.2	-0.4	0.0	-0.1	0.0	-0.1
8	C	-5.1	-7.0	-7.0	-6.7	0.1	0.2	0.2	0.0
8	All	-0.7	-1.0	-1.0	-0.6	0.0	0.0	0.1	0.0
9	W	0.1	0.1	0.1	0.1	0.3	0.3	0.3	0.3

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.2	-0.5	0.2	-1.2	0.0	0.0	0.0	0.1
9	D	-0.2	-2.2	-0.2	-1.9	0.0	0.0	0.0	0.1
9	C	-4.2	-3.9	-2.8	-3.9	-0.1	-0.2	-0.2	-0.4
9	All	-0.6	-1.1	-0.4	-1.1	-0.1	-0.1	-0.1	-0.2
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	-0.3	-0.3	-0.3	-1.3	0.0	0.0	0.0	0.8
10	All	0.0	0.0	0.0	-0.2	0.0	0.0	0.0	0.8
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-192. Water Temperature Indicator Value Analysis Results, Green Sturgeon, Non-Spawning Adult Presence (Immigration, Pre- and Post-Spawn Holding), Sacramento River at Bend Bridge, <66°F.

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	-0.8	-1.4	-0.8	-2.8	-0.5	-0.6	-0.5	-1.1
9	All	-0.1	-0.2	-0.1	-0.4	-0.5	-0.6	-0.5	-1.1
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
10	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-193. Water Temperature Indicator Value Analysis Results, Green Sturgeon, Non-Spawning Adult Presence (Immigration, Pre- and Post-Spawn Holding), Sacramento River at Bend Bridge, <73°F.

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-194. Water Temperature Indicator Value Analysis Results, Green Sturgeon, Non-Spawning Adult Presence (Immigration, Pre- and Post-Spawn Holding), Sacramento River below Red Bluff, <66°F.

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	-1.7	-1.9	-1.7	-4.2	-0.1	-0.2	-0.1	-0.3
9	All	-0.2	-0.3	-0.2	-0.6	-0.1	-0.2	-0.1	-0.3
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	-0.3	-0.3	-0.3	-0.3	NA	NA	NA	NA
10	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-195. Water Temperature Indicator Value Analysis Results, Green Sturgeon, Non-Spawning Adult Presence (Immigration, Pre- and Post-Spawn Holding), Sacramento River below Red Bluff, <73°F.

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-196. Water Temperature Indicator Value Analysis Results, Green Sturgeon, Non-Spawning Adult Presence (Immigration, Pre- and Post-Spawn Holding), Sacramento River at Hamilton City, <66°F.

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	W	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0
8	AN	0.5	0.8	0.5	3.2	0.0	0.2	0.0	0.3
8	BN	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
8	D	-0.2	-0.4	-0.2	-0.4	0.0	-0.1	0.0	-0.1
8	C	-5.1	-7.0	-7.0	-6.7	0.1	0.2	0.2	0.0
8	All	-0.7	-1.0	-1.0	-0.6	0.0	0.0	0.1	0.0
9	W	0.1	0.1	0.1	0.1	0.3	0.3	0.3	0.3
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.2	-0.5	0.2	-1.2	0.0	0.0	0.0	0.1
9	D	-0.2	-2.2	-0.2	-1.9	0.0	0.0	0.0	0.1
9	C	-4.2	-3.9	-2.8	-3.9	-0.1	-0.2	-0.2	-0.4
9	All	-0.6	-1.1	-0.4	-1.1	-0.1	-0.1	-0.1	-0.2
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	-0.3	-0.3	-0.3	-1.3	0.0	0.0	0.0	0.8
10	All	0.0	0.0	0.0	-0.2	0.0	0.0	0.0	0.8
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-197. Water Temperature Indicator Value Analysis Results, Green Sturgeon, Non-Spawning Adult Presence (Immigration, Pre- and Post-Spawn Holding), Sacramento River at Hamilton City, <73°F.

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	-0.6	-1.1	-0.6	-1.1	-0.5	NA	-0.5	NA
9	All	-0.1	-0.2	-0.1	-0.2	-0.5	NA	-0.5	NA
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Days above Indicator Value[2]				Difference in Mean Degrees per Day above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

11D.2.5.2 Feather River

Table 11D-198. Water Temperature Indicator Value Analysis Results, Green Sturgeon, Spawning and Embryo Incubation, Feather River Low Flow Channel below the Fish Barrier Dam, <63°F.

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-199. Water Temperature Indicator Value Analysis Results, Green Sturgeon, Spawning and Embryo Incubation, Feather River Below the Thermalito Afterbay Outlet, <63°F.

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	D	-5.6	0.0	-5.6	0.0	0.2	0.0	0.2	0.1
5	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	All	-1.2	0.0	-1.2	0.0	0.1	0.0	0.1	0.0
6	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	0.0
6	BN	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
6	D	0.0	0.0	0.0	0.0	0.6	0.6	0.6	0.5
6	C	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3
6	All	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2
7	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
7	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
7	BN	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
7	D	0.0	0.0	0.0	0.0	0.3	0.2	0.3	0.1
7	C	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
7	All	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-200. Water Temperature Indicator Value Analysis Results, Green Sturgeon, Spawning and Embryo Incubation, Feather River Gridley, <63°F.

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	0.0
5	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	0.0
6	BN	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
6	D	0.0	0.0	0.0	0.0	0.6	0.7	0.6	0.6
6	C	0.0	0.0	0.0	0.0	0.4	0.4	0.3	0.3
6	All	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2
7	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
7	BN	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.1
7	D	0.0	0.0	0.0	0.0	0.4	0.3	0.3	0.2
7	C	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0
7	All	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-201. Water Temperature Indicator Value Analysis Results, Green Sturgeon, Larval to Juvenile Rearing and Emigration, Feather River Low Flow Channel below the Fish Barrier Dam, <66°F.

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
6	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
7	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	0.0	0.0	0.0	0.0	-2.0	-2.0	-2.0	-2.0
8	All	0.0	0.0	0.0	0.0	-2.0	-2.0	-2.0	-2.0
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0
9	All	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-202. Water Temperature Indicator Value Analysis Results, Green Sturgeon, Larval to Juvenile Rearing and Emigration, Feather River Below the Thermalito Afterbay Outlet, <66°F.

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	AN	-9.1	0.0	-9.1	0.0	0.2	-0.1	0.2	0.0
6	BN	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.1
6	D	0.0	5.6	5.6	0.0	0.6	0.5	0.5	0.6
6	C	8.3	8.3	8.3	8.3	0.2	0.2	0.2	0.2
6	All	0.0	2.5	1.2	1.2	0.3	0.2	0.2	0.2
7	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
7	BN	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
7	D	0.0	0.0	0.0	0.0	0.3	0.2	0.3	0.1
7	C	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
7	All	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
8	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
8	C	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.2
8	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	8.3	8.3	16.7	8.3	-1.5	-1.2	-2.3	-1.2
9	All	1.2	1.2	2.5	1.2	-0.8	-0.6	-1.3	-0.6
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-203. Water Temperature Indicator Value Analysis Results, Green Sturgeon, Larval to Juvenile Rearing and Emigration, Feather River Gridley, <66°F.

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
1	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
2	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
3	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
4	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
5	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	BN	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2
6	D	5.6	5.6	5.6	0.0	0.4	0.5	0.4	0.6
6	C	0.0	0.0	0.0	0.0	0.4	0.4	0.3	0.3
6	All	1.2	1.2	1.2	0.0	0.2	0.2	0.2	0.2
7	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
7	BN	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.1
7	D	0.0	0.0	0.0	0.0	0.4	0.3	0.3	0.2
7	C	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0
7	All	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
8	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	AN	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	-0.1
8	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	D	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	0.0
8	C	0.0	0.0	0.0	0.0	-0.2	-0.1	-0.1	-0.2
8	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	7.1	0.0	0.0	0.0	-0.3
9	D	0.0	0.0	5.6	0.0	0.2	0.2	0.1	0.2
9	C	0.0	0.0	0.0	0.0	0.6	0.6	0.6	0.4
9	All	0.0	0.0	1.2	1.2	0.3	0.3	0.2	0.1
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
12	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-204. Water Temperature Indicator Value Analysis Results, Green Sturgeon, Non-Spawning Adult Presence (Immigration, Pre- and Post-Spawn Holding), Feather River Low Flow Channel below the Fish Barrier Dam, <66°F.

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	0.0	0.0	0.0	0.0	-2.0	-2.0	-2.0	-2.0
8	All	0.0	0.0	0.0	0.0	-2.0	-2.0	-2.0	-2.0
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
9	C	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0
9	All	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-205. Water Temperature Indicator Value Analysis Results, Green Sturgeon, Non-Spawning Adult Presence (Immigration, Pre- and Post-Spawn Holding), Feather River Low Flow Channel below the Fish Barrier Dam, <73°F.

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-206. Water Temperature Indicator Value Analysis Results, Green Sturgeon, Non-Spawning Adult Presence (Immigration, Pre- and Post-Spawn Holding), Feather River Below Thermalito Afterbay Outlet, <66°F.

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
8	C	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.2
8	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
9	C	8.3	8.3	16.7	8.3	-1.5	-1.2	-2.3	-1.2
9	All	1.2	1.2	2.5	1.2	-0.8	-0.6	-1.3	-0.6
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-207. Water Temperature Indicator Value Analysis Results, Green Sturgeon, Non-Spawning Adult Presence (Immigration, Pre- and Post-Spawn Holding), Feather River Below Thermalito Afterbay Outlet, <73°F.

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	0.0	0.0	0.0	0.0	-1.0	-1.0	-1.0	0.0
8	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	All	0.0	0.0	0.0	0.0	-0.2	-0.2	-0.2	0.0
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-208. Water Temperature Indicator Value Analysis Results, Green Sturgeon, Non-Spawning Adult Presence (Immigration, Pre- and Post-Spawn Holding), Feather River Gridley, <66°F.

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	AN	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	-0.1
8	BN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	D	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	0.0
8	C	0.0	0.0	0.0	0.0	-0.2	-0.1	-0.1	-0.2
8	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	7.1	0.0	0.0	0.0	-0.3
9	D	0.0	0.0	5.6	0.0	0.2	0.2	0.1	0.2
9	C	0.0	0.0	0.0	0.0	0.6	0.6	0.6	0.4

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
9	All	0.0	0.0	1.2	1.2	0.3	0.3	0.2	0.1
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

Table 11D-209. Water Temperature Indicator Value Analysis Results, Green Sturgeon, Non-Spawning Adult Presence (Immigration, Pre- and Post-Spawn Holding), Feather River Gridley, <73°F.

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Month	Water Year Type	Difference in Percent of Months above Indicator Value[2]				Difference in Mean Degrees per Month above Indicator Value (°F)[3]			
		Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
8	D	-5.6	-5.6	-5.6	-5.6	0.0	0.0	0.0	0.5
8	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	All	-1.2	-1.2	-1.2	-1.2	0.0	0.0	0.0	0.2
9	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
9	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
10	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	W	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	AN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	BN	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	D	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	C	0.0	0.0	0.0	0.0	NA	NA	NA	NA
11	All	0.0	0.0	0.0	0.0	NA	NA	NA	NA

[2] Green cells indicate >5% lower values under the alternative relative to the baseline; red cells indicate >5% higher values under the alternative relative to the baseline

[3] Only includes months during which temperature exceeded indicator value; green cells indicate >0.5°F lower values under the alternative relative to the baseline; red cells indicate >0.5°F higher values under the alternative relative to the baseline

11D.2.6. White Sturgeon

11D.2.6.1 Sacramento River

Table 11D-210. Difference in Percent of Total Days above Water Temperature Indicator Value, White Sturgeon, Spawning and Egg Incubation, Sacramento River at Hamilton City, 61°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	W	0.0	0.0	0.0	0.0
2	AN	0.0	0.0	0.0	0.0
2	BN	0.0	0.0	0.0	0.0
2	D	0.0	0.0	0.0	0.0
2	C	0.0	0.0	0.0	0.0
2	All	0.0	0.0	0.0	0.0
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0
4	W	0.1	0.1	0.1	0.1
4	AN	0.0	0.0	0.0	0.0
4	BN	-0.2	0.0	-0.2	0.0
4	D	1.1	1.5	1.3	1.7
4	C	0.6	0.3	0.8	2.2

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	All	0.3	0.4	0.4	0.7
5	W	1.1	1.2	1.1	1.4
5	AN	0.3	0.5	0.3	0.8
5	BN	1.8	4.8	1.6	5.8
5	D	2.2	2.5	2.0	2.9
5	C	5.1	5.1	5.4	6.2
5	All	1.9	2.6	1.9	3.1

Table 11D-211. Difference in Percent of Total Days above Water Temperature Indicator Value, White Sturgeon, Spawning and Egg Incubation, Sacramento River at Hamilton City, 68°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	W	0.0	0.0	0.0	0.0
2	AN	0.0	0.0	0.0	0.0
2	BN	0.0	0.0	0.0	0.0
2	D	0.0	0.0	0.0	0.0
2	C	0.0	0.0	0.0	0.0
2	All	0.0	0.0	0.0	0.0
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0
4	C	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0
5	W	0.1	0.1	0.1	0.1
5	AN	0.0	0.0	0.0	0.0
5	BN	0.5	0.5	0.5	0.2
5	D	0.0	0.0	0.0	0.0
5	C	0.0	0.0	0.0	0.0
5	All	0.1	0.1	0.1	0.1

Table 11D-212. Difference in Percent of Total Days above Water Temperature Indicator Value, White Sturgeon, Juvenile Rearing and Emigration, Sacramento River at Hamilton City, 66°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0
1	AN	0.0	0.0	0.0	0.0
1	BN	0.0	0.0	0.0	0.0
1	D	0.0	0.0	0.0	0.0
1	C	0.0	0.0	0.0	0.0
1	All	0.0	0.0	0.0	0.0
2	W	0.0	0.0	0.0	0.0
2	AN	0.0	0.0	0.0	0.0
2	BN	0.0	0.0	0.0	0.0
2	D	0.0	0.0	0.0	0.0
2	C	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	All	0.0	0.0	0.0	0.0
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.2	0.0	0.2
4	D	0.0	0.0	0.0	0.0
4	C	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0
5	W	0.5	0.5	0.5	0.5
5	AN	1.1	1.1	1.1	1.1
5	BN	1.2	1.4	1.4	0.7
5	D	1.4	0.4	1.3	0.7
5	C	1.9	2.4	1.9	2.2
5	All	0.0	0.0	0.0	0.0
6	W	2.1	2.2	2.1	2.4
6	AN	3.1	6.1	3.1	11.1
6	BN	2.6	4.3	2.6	7.9
6	D	0.6	0.6	0.6	0.4
6	C	1.7	2.2	2.2	-0.6
6	All	0.0	0.0	0.0	0.0
7	W	0.4	0.2	0.4	0.4

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
7	AN	0.3	2.2	0.3	6.2
7	BN	0.2	0.2	0.2	1.4
7	D	0.0	0.0	0.0	0.0
7	C	0.3	0.5	0.0	-0.3
7	All	0.0	0.0	0.0	0.0
8	W	-0.1	-0.1	-0.1	-0.1
8	AN	0.5	0.8	0.5	3.2
8	BN	0.0	0.2	0.0	0.0
8	D	-0.2	-0.4	-0.2	-0.4
8	C	-5.1	-7.0	-7.0	-6.7
8	All	0.0	0.0	0.0	0.0
9	W	0.1	0.1	0.1	0.1
9	AN	0.0	0.0	0.0	0.0
9	BN	0.2	-0.5	0.2	-1.2
9	D	-0.2	-2.2	-0.2	-1.9
9	C	-4.2	-3.9	-2.8	-3.9
9	All	0.0	0.0	0.0	0.0
10	W	0.0	0.0	0.0	0.0
10	AN	0.0	0.0	0.0	0.0
10	BN	0.0	0.0	0.0	0.0
10	D	0.0	0.0	0.0	0.0
10	C	-0.3	-0.3	-0.3	-1.3
10	All	0.0	0.0	0.0	0.0
11	W	0.0	0.0	0.0	0.0
11	AN	0.0	0.0	0.0	0.0
11	BN	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	D	0.0	0.0	0.0	0.0
11	C	0.0	0.0	0.0	0.0
11	All	0.0	0.0	0.0	0.0
12	W	0.0	0.0	0.0	0.0
12	AN	0.0	0.0	0.0	0.0
12	BN	0.0	0.0	0.0	0.0
12	D	0.0	0.0	0.0	0.0
12	C	0.0	0.0	0.0	0.0
12	All	0.0	0.0	0.0	0.0

Table 11D-213. Difference in Percent of Total Days above Water Temperature Indicator Value, White Sturgeon, Adult Immigration and Holding, Sacramento River at Hamilton City, 77°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	W	0.0	0.0	0.0	0.0
11	AN	0.0	0.0	0.0	0.0
11	BN	0.0	0.0	0.0	0.0
11	D	0.0	0.0	0.0	0.0
11	C	0.0	0.0	0.0	0.0
11	All	0.0	0.0	0.0	0.0
12	W	0.0	0.0	0.0	0.0
12	AN	0.0	0.0	0.0	0.0
12	BN	0.0	0.0	0.0	0.0
12	D	0.0	0.0	0.0	0.0
12	C	0.0	0.0	0.0	0.0
12	All	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0
1	AN	0.0	0.0	0.0	0.0
1	BN	0.0	0.0	0.0	0.0
1	D	0.0	0.0	0.0	0.0
1	C	0.0	0.0	0.0	0.0
1	All	0.0	0.0	0.0	0.0
2	W	0.0	0.0	0.0	0.0
2	AN	0.0	0.0	0.0	0.0
2	BN	0.0	0.0	0.0	0.0
2	D	0.0	0.0	0.0	0.0
2	C	0.0	0.0	0.0	0.0
2	All	0.0	0.0	0.0	0.0
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0
4	C	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
5	BN	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	0.0
5	C	0.0	0.0	0.0	0.0
5	All	0.0	0.0	0.0	0.0

11D.2.6.2 Feather River

Table 11D-214. Difference in Percent of Total Months above Water Temperature Indicator Value, White Sturgeon, Spawning and Egg Incubation, Feather River below the Fish Barrier Dam, 61°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	W	0.0	0.0	0.0	0.0
2	AN	0.0	0.0	0.0	0.0
2	BN	0.0	0.0	0.0	0.0
2	D	0.0	0.0	0.0	0.0
2	C	0.0	0.0	0.0	0.0
2	All	0.0	0.0	0.0	0.0
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	C	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	0.0
5	C	0.0	0.0	0.0	0.0
5	All	0.0	0.0	0.0	0.0

Table 11D-215. Difference in Percent of Total Months above Water Temperature Indicator Value, White Sturgeon, Spawning and Egg Incubation, Feather River below the Thermalito Afterbay Outlet, 61°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	W	0.0	0.0	0.0	0.0
2	AN	0.0	0.0	0.0	0.0
2	BN	0.0	0.0	0.0	0.0
2	D	0.0	0.0	0.0	0.0
2	C	0.0	0.0	0.0	0.0
2	All	0.0	0.0	0.0	0.0
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0
4	W	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0
4	C	-8.3	-8.3	-8.3	0.0
4	All	-1.2	-1.2	-1.2	0.0
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	-5.6	-5.6	-5.6	-5.6
5	C	0.0	0.0	0.0	0.0
5	All	-1.2	-1.2	-1.2	-1.2

Table 11D-216. Difference in Percent of Total Months above Water Temperature Indicator Value, White Sturgeon, Spawning and Egg Incubation, Mouth of the Feather River, 61°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	W	0.0	0.0	0.0	0.0
2	AN	0.0	0.0	0.0	0.0
2	BN	0.0	0.0	0.0	0.0
2	D	0.0	0.0	0.0	0.0
2	C	0.0	0.0	0.0	0.0
2	All	0.0	0.0	0.0	0.0
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	C	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0
4	C	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	0.0
5	C	0.0	0.0	0.0	0.0
5	All	0.0	0.0	0.0	0.0

Table 11D-217. Difference in Percent of Total Months above Water Temperature Indicator Value, White Sturgeon, Juvenile Rearing and Emigration, Feather River below the Fish Barrier Dam, 66°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0
1	AN	0.0	0.0	0.0	0.0
1	BN	0.0	0.0	0.0	0.0
1	D	0.0	0.0	0.0	0.0
1	C	0.0	0.0	0.0	0.0
1	All	0.0	0.0	0.0	0.0
2	W	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	AN	0.0	0.0	0.0	0.0
2	BN	0.0	0.0	0.0	0.0
2	D	0.0	0.0	0.0	0.0
2	C	0.0	0.0	0.0	0.0
2	All	0.0	0.0	0.0	0.0
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0
4	C	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	0.0
5	C	0.0	0.0	0.0	0.0
5	All	0.0	0.0	0.0	0.0
6	W	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.0
6	BN	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	D	0.0	0.0	0.0	0.0
6	C	0.0	0.0	0.0	0.0
6	All	0.0	0.0	0.0	0.0
7	W	0.0	0.0	0.0	0.0
7	AN	0.0	0.0	0.0	0.0
7	BN	0.0	0.0	0.0	0.0
7	D	0.0	0.0	0.0	0.0
7	C	0.0	0.0	0.0	0.0
7	All	0.0	0.0	0.0	0.0
8	W	0.0	0.0	0.0	0.0
8	AN	0.0	0.0	0.0	0.0
8	BN	0.0	0.0	0.0	0.0
8	D	0.0	0.0	0.0	0.0
8	C	0.0	0.0	0.0	0.0
8	All	0.0	0.0	0.0	0.0
9	W	0.0	0.0	0.0	0.0
9	AN	0.0	0.0	0.0	0.0
9	BN	0.0	0.0	0.0	0.0
9	D	0.0	0.0	0.0	0.0
9	C	0.0	0.0	0.0	0.0
9	All	0.0	0.0	0.0	0.0
10	W	0.0	0.0	0.0	0.0
10	AN	0.0	0.0	0.0	0.0
10	BN	0.0	0.0	0.0	0.0
10	D	0.0	0.0	0.0	0.0
10	C	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
10	All	0.0	0.0	0.0	0.0
11	W	0.0	0.0	0.0	0.0
11	AN	0.0	0.0	0.0	0.0
11	BN	0.0	0.0	0.0	0.0
11	D	0.0	0.0	0.0	0.0
11	C	0.0	0.0	0.0	0.0
11	All	0.0	0.0	0.0	0.0
12	W	0.0	0.0	0.0	0.0
12	AN	0.0	0.0	0.0	0.0
12	BN	0.0	0.0	0.0	0.0
12	D	0.0	0.0	0.0	0.0
12	C	0.0	0.0	0.0	0.0
12	All	0.0	0.0	0.0	0.0

Table 11D-218. Difference in Percent of Total Months above Water Temperature Indicator Value, White Sturgeon, Juvenile Rearing and Emigration, Feather River below the Thermalito Afterbay Outlet, 66°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0
1	AN	0.0	0.0	0.0	0.0
1	BN	0.0	0.0	0.0	0.0
1	D	0.0	0.0	0.0	0.0
1	C	0.0	0.0	0.0	0.0
1	All	0.0	0.0	0.0	0.0
2	W	0.0	0.0	0.0	0.0
2	AN	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	BN	0.0	0.0	0.0	0.0
2	D	0.0	0.0	0.0	0.0
2	C	0.0	0.0	0.0	0.0
2	All	0.0	0.0	0.0	0.0
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0
4	C	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	0.0
5	C	0.0	0.0	0.0	0.0
5	All	0.0	0.0	0.0	0.0
6	W	0.0	0.0	0.0	0.0
6	AN	-9.1	0.0	-9.1	0.0
6	BN	0.0	0.0	0.0	0.0
6	D	0.0	5.6	5.6	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	C	8.3	8.3	8.3	8.3
6	All	0.0	2.5	1.2	1.2
7	W	0.0	0.0	0.0	0.0
7	AN	0.0	0.0	0.0	0.0
7	BN	0.0	0.0	0.0	0.0
7	D	0.0	0.0	0.0	0.0
7	C	0.0	0.0	0.0	0.0
7	All	0.0	0.0	0.0	0.0
8	W	0.0	0.0	0.0	0.0
8	AN	0.0	0.0	0.0	0.0
8	BN	0.0	0.0	0.0	0.0
8	D	0.0	0.0	0.0	0.0
8	C	0.0	0.0	0.0	0.0
8	All	0.0	0.0	0.0	0.0
9	W	0.0	0.0	0.0	0.0
9	AN	0.0	0.0	0.0	0.0
9	BN	0.0	0.0	0.0	0.0
9	D	0.0	0.0	0.0	0.0
9	C	8.3	8.3	16.7	8.3
9	All	1.2	1.2	2.5	1.2
10	W	0.0	0.0	0.0	0.0
10	AN	0.0	0.0	0.0	0.0
10	BN	0.0	0.0	0.0	0.0
10	D	0.0	0.0	0.0	0.0
10	C	0.0	0.0	0.0	0.0
10	All	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	W	0.0	0.0	0.0	0.0
11	AN	0.0	0.0	0.0	0.0
11	BN	0.0	0.0	0.0	0.0
11	D	0.0	0.0	0.0	0.0
11	C	0.0	0.0	0.0	0.0
11	All	0.0	0.0	0.0	0.0
12	W	0.0	0.0	0.0	0.0
12	AN	0.0	0.0	0.0	0.0
12	BN	0.0	0.0	0.0	0.0
12	D	0.0	0.0	0.0	0.0
12	C	0.0	0.0	0.0	0.0
12	All	0.0	0.0	0.0	0.0

Table 11D-219. Difference in Percent of Total Months above Water Temperature Indicator Value, White Sturgeon, Juvenile Rearing and Emigration, Mouth of the Feather River, 66°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0
1	AN	0.0	0.0	0.0	0.0
1	BN	0.0	0.0	0.0	0.0
1	D	0.0	0.0	0.0	0.0
1	C	0.0	0.0	0.0	0.0
1	All	0.0	0.0	0.0	0.0
2	W	0.0	0.0	0.0	0.0
2	AN	0.0	0.0	0.0	0.0
2	BN	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	D	0.0	0.0	0.0	0.0
2	C	0.0	0.0	0.0	0.0
2	All	0.0	0.0	0.0	0.0
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0
4	C	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	0.0
5	C	0.0	0.0	0.0	0.0
5	All	0.0	0.0	0.0	0.0
6	W	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.0
6	BN	0.0	0.0	0.0	0.0
6	D	0.0	0.0	0.0	0.0
6	C	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	All	0.0	0.0	0.0	0.0
7	W	0.0	0.0	0.0	0.0
7	AN	0.0	0.0	0.0	0.0
7	BN	0.0	0.0	0.0	0.0
7	D	0.0	0.0	0.0	0.0
7	C	0.0	0.0	0.0	0.0
7	All	0.0	0.0	0.0	0.0
8	W	0.0	0.0	0.0	0.0
8	AN	0.0	0.0	0.0	0.0
8	BN	0.0	0.0	0.0	0.0
8	D	0.0	0.0	0.0	0.0
8	C	0.0	0.0	0.0	0.0
8	All	0.0	0.0	0.0	0.0
9	W	0.0	0.0	0.0	3.8
9	AN	0.0	0.0	0.0	9.1
9	BN	0.0	0.0	0.0	0.0
9	D	0.0	0.0	0.0	0.0
9	C	0.0	0.0	0.0	0.0
9	All	0.0	0.0	0.0	2.5
10	W	0.0	0.0	0.0	0.0
10	AN	0.0	0.0	0.0	0.0
10	BN	0.0	0.0	0.0	0.0
10	D	0.0	0.0	0.0	0.0
10	C	0.0	0.0	0.0	0.0
10	All	0.0	0.0	0.0	0.0
11	W	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	AN	0.0	0.0	0.0	0.0
11	BN	0.0	0.0	0.0	0.0
11	D	0.0	0.0	0.0	0.0
11	C	0.0	0.0	0.0	0.0
11	All	0.0	0.0	0.0	0.0
12	W	0.0	0.0	0.0	0.0
12	AN	0.0	0.0	0.0	0.0
12	BN	0.0	0.0	0.0	0.0
12	D	0.0	0.0	0.0	0.0
12	C	0.0	0.0	0.0	0.0
12	All	0.0	0.0	0.0	0.0

Table 11D-220. Difference in Percent of Total Months above Water Temperature Indicator Value, White Sturgeon, Adult Immigration and Holding, Feather River below the Fish Barrier Dam, 77°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	W	0.0	0.0	0.0	0.0
11	AN	0.0	0.0	0.0	0.0
11	BN	0.0	0.0	0.0	0.0
11	D	0.0	0.0	0.0	0.0
11	C	0.0	0.0	0.0	0.0
11	All	0.0	0.0	0.0	0.0
12	W	0.0	0.0	0.0	0.0
12	AN	0.0	0.0	0.0	0.0
12	BN	0.0	0.0	0.0	0.0
12	D	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	C	0.0	0.0	0.0	0.0
12	All	0.0	0.0	0.0	0.0
1	W	0.0	0.0	0.0	0.0
1	AN	0.0	0.0	0.0	0.0
1	BN	0.0	0.0	0.0	0.0
1	D	0.0	0.0	0.0	0.0
1	C	0.0	0.0	0.0	0.0
1	All	0.0	0.0	0.0	0.0
2	W	0.0	0.0	0.0	0.0
2	AN	0.0	0.0	0.0	0.0
2	BN	0.0	0.0	0.0	0.0
2	D	0.0	0.0	0.0	0.0
2	C	0.0	0.0	0.0	0.0
2	All	0.0	0.0	0.0	0.0
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0
4	C	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	0.0
5	C	0.0	0.0	0.0	0.0
5	All	0.0	0.0	0.0	0.0

Table 11D-221. Difference in Percent of Total Months above Water Temperature Indicator Value, White Sturgeon, Adult Immigration and Holding, Feather River below the Thermalito Afterbay Outlet, 77°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	W	0.0	0.0	0.0	0.0
11	AN	0.0	0.0	0.0	0.0
11	BN	0.0	0.0	0.0	0.0
11	D	0.0	0.0	0.0	0.0
11	C	0.0	0.0	0.0	0.0
11	All	0.0	0.0	0.0	0.0
12	W	0.0	0.0	0.0	0.0
12	AN	0.0	0.0	0.0	0.0
12	BN	0.0	0.0	0.0	0.0
12	D	0.0	0.0	0.0	0.0
12	C	0.0	0.0	0.0	0.0
12	All	0.0	0.0	0.0	0.0
1	W	0.0	0.0	0.0	0.0
1	AN	0.0	0.0	0.0	0.0
1	BN	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	D	0.0	0.0	0.0	0.0
1	C	0.0	0.0	0.0	0.0
1	All	0.0	0.0	0.0	0.0
2	W	0.0	0.0	0.0	0.0
2	AN	0.0	0.0	0.0	0.0
2	BN	0.0	0.0	0.0	0.0
2	D	0.0	0.0	0.0	0.0
2	C	0.0	0.0	0.0	0.0
2	All	0.0	0.0	0.0	0.0
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0
4	C	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	0.0
5	C	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
5	All	0.0	0.0	0.0	0.0

Table 11D-222. Difference in Percent of Total Months above Water Temperature Indicator Value, White Sturgeon, Adult Immigration and Holding, Mouth of the Feather River, 77°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	W	0.0	0.0	0.0	0.0
11	AN	0.0	0.0	0.0	0.0
11	BN	0.0	0.0	0.0	0.0
11	D	0.0	0.0	0.0	0.0
11	C	0.0	0.0	0.0	0.0
11	All	0.0	0.0	0.0	0.0
12	W	0.0	0.0	0.0	0.0
12	AN	0.0	0.0	0.0	0.0
12	BN	0.0	0.0	0.0	0.0
12	D	0.0	0.0	0.0	0.0
12	C	0.0	0.0	0.0	0.0
12	All	0.0	0.0	0.0	0.0
1	W	0.0	0.0	0.0	0.0
1	AN	0.0	0.0	0.0	0.0
1	BN	0.0	0.0	0.0	0.0
1	D	0.0	0.0	0.0	0.0
1	C	0.0	0.0	0.0	0.0
1	All	0.0	0.0	0.0	0.0
2	W	0.0	0.0	0.0	0.0
2	AN	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	BN	0.0	0.0	0.0	0.0
2	D	0.0	0.0	0.0	0.0
2	C	0.0	0.0	0.0	0.0
2	All	0.0	0.0	0.0	0.0
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0
4	C	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	0.0
5	C	0.0	0.0	0.0	0.0
5	All	0.0	0.0	0.0	0.0

11D.2.7. Lampreys

11D.2.7.1 Sacramento River

Table 11D-223. Difference in Percent of Total Days outside Water Temperature Indicator Range, Pacific Lamprey, Spawning and Egg Incubation, Sacramento River below Keswick Dam, 50-64°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	W	0.0	0.0	0.0	0.0
4	AN	-0.3	-0.6	-0.3	-0.8
4	BN	-0.2	-0.5	-0.2	-0.5
4	D	-2.4	-3.5	-2.6	-5.0
4	C	0.8	1.1	0.8	0.3
4	All	-0.5	-0.8	-0.5	-1.3
5	W	0.0	0.0	0.0	0.0
5	AN	-0.3	-0.3	-0.3	-0.3
5	BN	0.0	-1.2	-0.2	-0.7
5	D	-1.6	-2.3	-1.4	-2.9
5	C	-0.8	-0.8	-0.8	0.5
5	All	-0.5	-0.9	-0.5	-0.7
6	W	0.0	0.1	0.0	0.1
6	AN	-0.6	-3.6	-0.6	-5.8
6	BN	-1.4	-3.1	-1.4	-12.1
6	D	-2.6	1.9	-3.0	-2.0
6	C	-0.3	-0.3	-0.3	0.3
6	All	-0.9	-0.7	-1.0	-3.3
7	W	1.1	1.6	1.1	1.5
7	AN	0.0	-5.4	0.3	-9.1
7	BN	0.5	-1.8	0.7	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
7	D	1.8	4.8	1.6	2.5
7	C	1.3	2.2	1.9	0.5
7	All	1.0	0.8	1.1	-0.2
8	W	-0.6	-0.4	0.2	0.0
8	AN	0.0	-1.6	-0.3	-11.0
8	BN	-0.2	-0.2	-0.2	-0.5
8	D	0.7	0.4	0.7	0.0
8	C	-0.3	0.0	-0.3	0.0
8	All	-0.1	-0.3	0.1	-1.7

Table 11D-224. Difference in Percent of Total Days outside Water Temperature Indicator Range, Pacific Lamprey, Spawning and Egg Incubation, Sacramento River below Red Bluff Diversion Dam, 50-64°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0
4	C	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0
5	W	0.2	0.2	0.2	0.2
5	AN	0.0	0.0	0.0	0.0
5	BN	0.9	0.9	0.9	0.5
5	D	0.0	0.0	0.2	0.0
5	C	0.0	0.3	0.0	0.3
5	All	0.2	0.3	0.3	0.2

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	W	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.0
6	BN	0.0	0.0	0.0	0.0
6	D	0.0	0.0	0.0	0.0
6	C	0.0	0.0	0.0	-0.3
6	All	0.0	0.0	0.0	0.0
7	W	0.0	0.0	0.0	0.0
7	AN	0.0	0.0	0.0	0.0
7	BN	0.0	0.0	0.0	0.0
7	D	0.0	0.0	0.0	0.2
7	C	0.0	0.0	0.0	-0.3
7	All	0.0	0.0	0.0	0.0
8	W	0.0	0.0	0.0	0.0
8	AN	0.0	0.0	0.0	0.0
8	BN	0.0	0.0	0.0	0.0
8	D	0.0	0.0	0.0	0.0
8	C	-2.7	-3.2	-2.7	-3.2
8	All	-0.4	-0.5	-0.4	-0.5

Table 11D-225. Difference in Percent of Total Days outside Water Temperature Indicator Range, River Lamprey, Spawning and Egg Incubation, Sacramento River below Keswick Dam, 50-64°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	W	0.0	0.0	0.0	0.0
2	AN	0.0	0.0	0.0	0.0
2	BN	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	D	0.0	0.0	0.0	0.0
2	C	0.0	0.0	0.0	-2.4
2	All	0.0	0.0	0.0	-0.3
3	W	0.0	0.0	0.0	0.0
3	AN	-0.3	0.0	-0.3	0.0
3	BN	-0.2	-0.2	-0.2	-0.2
3	D	0.2	0.2	0.2	0.5
3	C	0.0	-0.5	-0.3	-3.2
3	All	0.0	-0.1	-0.1	-0.4
4	W	0.0	0.0	0.0	0.0
4	AN	-0.3	-0.6	-0.3	-0.8
4	BN	-0.2	-0.5	-0.2	-0.5
4	D	-2.4	-3.5	-2.6	-5.0
4	C	0.8	1.1	0.8	0.3
4	All	-0.5	-0.8	-0.5	-1.3
5	W	0.0	0.0	0.0	0.0
5	AN	-0.3	-0.3	-0.3	-0.3
5	BN	0.0	-1.2	-0.2	-0.7
5	D	-1.6	-2.3	-1.4	-2.9
5	C	-0.8	-0.8	-0.8	0.5
5	All	-0.5	-0.9	-0.5	-0.7
6	W	0.0	0.1	0.0	0.1
6	AN	-0.6	-3.6	-0.6	-5.8
6	BN	-1.4	-3.1	-1.4	-12.1
6	D	-2.6	1.9	-3.0	-2.0
6	C	-0.3	-0.3	-0.3	0.3

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	All	-0.9	-0.7	-1.0	-3.3
7	W	1.1	1.6	1.1	1.5
7	AN	0.0	-5.4	0.3	-9.1
7	BN	0.5	-1.8	0.7	0.0
7	D	1.8	4.8	1.6	2.5
7	C	1.3	2.2	1.9	0.5
7	All	1.0	0.8	1.1	-0.2

Table 11D-226. Difference in Percent of Total Days outside Water Temperature Indicator Range, River Lamprey, Spawning and Egg Incubation, Sacramento River below Red Bluff Diversion Dam, 50-64°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	W	0.0	0.0	0.0	0.0
2	AN	0.0	0.0	0.0	0.0
2	BN	0.0	0.0	0.0	0.0
2	D	-0.4	-0.4	-0.4	-0.2
2	C	-0.9	-0.9	-0.9	-0.9
2	All	-0.2	-0.2	-0.2	-0.2
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.3	0.0	-0.3
3	BN	-0.2	-0.5	-0.5	-0.5
3	D	-0.7	-0.4	-0.7	0.0
3	C	-0.5	0.0	-0.5	1.1
3	All	-0.3	-0.1	-0.3	0.0
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0
4	C	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0
5	W	0.2	0.2	0.2	0.2
5	AN	0.0	0.0	0.0	0.0
5	BN	0.9	0.9	0.9	0.5
5	D	0.0	0.0	0.2	0.0
5	C	0.0	0.3	0.0	0.3
5	All	0.2	0.3	0.3	0.2
6	W	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.0
6	BN	0.0	0.0	0.0	0.0
6	D	0.0	0.0	0.0	0.0
6	C	0.0	0.0	0.0	-0.3
6	All	0.0	0.0	0.0	0.0
7	W	0.0	0.0	0.0	0.0
7	AN	0.0	0.0	0.0	0.0
7	BN	0.0	0.0	0.0	0.0
7	D	0.0	0.0	0.0	0.2
7	C	0.0	0.0	0.0	-0.3
7	All	0.0	0.0	0.0	0.0

Table 11D-227. Difference in Percent of Total Days above Water Temperature Indicator Value, Pacific Lamprey, Ammocoete Rearing and Emigration, Sacramento River below Keswick Dam, 72°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0
1	AN	0.0	0.0	0.0	0.0
1	BN	0.0	0.0	0.0	0.0
1	D	0.0	0.0	0.0	0.0
1	C	0.0	0.0	0.0	0.0
1	All	0.0	0.0	0.0	0.0
2	W	0.0	0.0	0.0	0.0
2	AN	0.0	0.0	0.0	0.0
2	BN	0.0	0.0	0.0	0.0
2	D	0.0	0.0	0.0	0.0
2	C	0.0	0.0	0.0	0.0
2	All	0.0	0.0	0.0	0.0
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0
4	C	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	0.0
5	C	0.0	0.0	0.0	0.0
5	All	0.0	0.0	0.0	0.0
6	W	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.0
6	BN	0.0	0.0	0.0	0.0
6	D	0.0	0.0	0.0	0.0
6	C	0.0	0.0	0.0	0.0
6	All	0.0	0.0	0.0	0.0
7	W	0.0	0.0	0.0	0.0
7	AN	0.0	0.0	0.0	0.0
7	BN	0.0	0.0	0.0	0.0
7	D	0.0	0.0	0.0	0.0
7	C	0.0	0.0	0.0	0.0
7	All	0.0	0.0	0.0	0.0
8	W	0.0	0.0	0.0	0.0
8	AN	0.0	0.0	0.0	0.0
8	BN	0.0	0.0	0.0	0.0
8	D	0.0	0.0	0.0	0.0
8	C	0.0	0.0	0.0	0.0
8	All	0.0	0.0	0.0	0.0
9	W	0.0	0.0	0.0	0.0
9	AN	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
9	BN	0.0	0.0	0.0	0.0
9	D	0.0	0.0	0.0	0.0
9	C	0.0	0.0	0.0	0.0
9	All	0.0	0.0	0.0	0.0
10	W	0.0	0.0	0.0	0.0
10	AN	0.0	0.0	0.0	0.0
10	BN	0.0	0.0	0.0	0.0
10	D	0.0	0.0	0.0	0.0
10	C	0.0	0.0	0.0	0.0
10	All	0.0	0.0	0.0	0.0
11	W	0.0	0.0	0.0	0.0
11	AN	0.0	0.0	0.0	0.0
11	BN	0.0	0.0	0.0	0.0
11	D	0.0	0.0	0.0	0.0
11	C	0.0	0.0	0.0	0.0
11	All	0.0	0.0	0.0	0.0
12	W	0.0	0.0	0.0	0.0
12	AN	0.0	0.0	0.0	0.0
12	BN	0.0	0.0	0.0	0.0
12	D	0.0	0.0	0.0	0.0
12	C	0.0	0.0	0.0	0.0
12	All	0.0	0.0	0.0	0.0

Table 11D-228. Difference in Percent of Total Days above Water Temperature Indicator Value, Pacific Lamprey, Ammocoete Rearing and Emigration, Sacramento River below Red Bluff Diversion Dam, 72°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0
1	AN	0.0	0.0	0.0	0.0
1	BN	0.0	0.0	0.0	0.0
1	D	0.0	0.0	0.0	0.0
1	C	0.0	0.0	0.0	0.0
1	All	0.0	0.0	0.0	0.0
2	W	0.0	0.0	0.0	0.0
2	AN	0.0	0.0	0.0	0.0
2	BN	0.0	0.0	0.0	0.0
2	D	0.0	0.0	0.0	0.0
2	C	0.0	0.0	0.0	0.0
2	All	0.0	0.0	0.0	0.0
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0
4	C	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	0.0
5	C	0.0	0.0	0.0	0.0
5	All	0.0	0.0	0.0	0.0
6	W	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.0
6	BN	0.0	0.0	0.0	0.0
6	D	0.0	0.0	0.0	0.0
6	C	0.0	0.0	0.0	0.0
6	All	0.0	0.0	0.0	0.0
7	W	0.0	0.0	0.0	0.0
7	AN	0.0	0.0	0.0	0.0
7	BN	0.0	0.0	0.0	0.0
7	D	0.0	0.0	0.0	0.0
7	C	0.0	0.0	0.0	0.0
7	All	0.0	0.0	0.0	0.0
8	W	0.0	0.0	0.0	0.0
8	AN	0.0	0.0	0.0	0.0
8	BN	0.0	0.0	0.0	0.0
8	D	0.0	0.0	0.0	0.0
8	C	0.0	0.0	0.0	0.0
8	All	0.0	0.0	0.0	0.0
9	W	0.0	0.0	0.0	0.0
9	AN	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
9	BN	0.0	0.0	0.0	0.0
9	D	0.0	0.0	0.0	0.0
9	C	0.0	0.0	0.0	0.0
9	All	0.0	0.0	0.0	0.0
10	W	0.0	0.0	0.0	0.0
10	AN	0.0	0.0	0.0	0.0
10	BN	0.0	0.0	0.0	0.0
10	D	0.0	0.0	0.0	0.0
10	C	0.0	0.0	0.0	0.0
10	All	0.0	0.0	0.0	0.0
11	W	0.0	0.0	0.0	0.0
11	AN	0.0	0.0	0.0	0.0
11	BN	0.0	0.0	0.0	0.0
11	D	0.0	0.0	0.0	0.0
11	C	0.0	0.0	0.0	0.0
11	All	0.0	0.0	0.0	0.0
12	W	0.0	0.0	0.0	0.0
12	AN	0.0	0.0	0.0	0.0
12	BN	0.0	0.0	0.0	0.0
12	D	0.0	0.0	0.0	0.0
12	C	0.0	0.0	0.0	0.0
12	All	0.0	0.0	0.0	0.0

Table 11D-229. Difference in Percent of Total Days above Water Temperature Indicator Value, River Lamprey, Ammocoete Rearing and Emigration, Sacramento River below Keswick Dam, 72°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0
1	AN	0.0	0.0	0.0	0.0
1	BN	0.0	0.0	0.0	0.0
1	D	0.0	0.0	0.0	0.0
1	C	0.0	0.0	0.0	0.0
1	All	0.0	0.0	0.0	0.0
2	W	0.0	0.0	0.0	0.0
2	AN	0.0	0.0	0.0	0.0
2	BN	0.0	0.0	0.0	0.0
2	D	0.0	0.0	0.0	0.0
2	C	0.0	0.0	0.0	0.0
2	All	0.0	0.0	0.0	0.0
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0
4	C	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	0.0
5	C	0.0	0.0	0.0	0.0
5	All	0.0	0.0	0.0	0.0
6	W	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.0
6	BN	0.0	0.0	0.0	0.0
6	D	0.0	0.0	0.0	0.0
6	C	0.0	0.0	0.0	0.0
6	All	0.0	0.0	0.0	0.0
7	W	0.0	0.0	0.0	0.0
7	AN	0.0	0.0	0.0	0.0
7	BN	0.0	0.0	0.0	0.0
7	D	0.0	0.0	0.0	0.0
7	C	0.0	0.0	0.0	0.0
7	All	0.0	0.0	0.0	0.0
8	W	0.0	0.0	0.0	0.0
8	AN	0.0	0.0	0.0	0.0
8	BN	0.0	0.0	0.0	0.0
8	D	0.0	0.0	0.0	0.0
8	C	0.0	0.0	0.0	0.0
8	All	0.0	0.0	0.0	0.0
9	W	0.0	0.0	0.0	0.0
9	AN	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
9	BN	0.0	0.0	0.0	0.0
9	D	0.0	0.0	0.0	0.0
9	C	0.0	0.0	0.0	0.0
9	All	0.0	0.0	0.0	0.0
10	W	0.0	0.0	0.0	0.0
10	AN	0.0	0.0	0.0	0.0
10	BN	0.0	0.0	0.0	0.0
10	D	0.0	0.0	0.0	0.0
10	C	0.0	0.0	0.0	0.0
10	All	0.0	0.0	0.0	0.0
11	W	0.0	0.0	0.0	0.0
11	AN	0.0	0.0	0.0	0.0
11	BN	0.0	0.0	0.0	0.0
11	D	0.0	0.0	0.0	0.0
11	C	0.0	0.0	0.0	0.0
11	All	0.0	0.0	0.0	0.0
12	W	0.0	0.0	0.0	0.0
12	AN	0.0	0.0	0.0	0.0
12	BN	0.0	0.0	0.0	0.0
12	D	0.0	0.0	0.0	0.0
12	C	0.0	0.0	0.0	0.0
12	All	0.0	0.0	0.0	0.0

Table 11D-230. Difference in Percent of Total Days above Water Temperature Indicator Value, River Lamprey, Ammocoete Rearing and Emigration, Sacramento River below Red Bluff Diversion Dam, 72°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0
1	AN	0.0	0.0	0.0	0.0
1	BN	0.0	0.0	0.0	0.0
1	D	0.0	0.0	0.0	0.0
1	C	0.0	0.0	0.0	0.0
1	All	0.0	0.0	0.0	0.0
2	W	0.0	0.0	0.0	0.0
2	AN	0.0	0.0	0.0	0.0
2	BN	0.0	0.0	0.0	0.0
2	D	0.0	0.0	0.0	0.0
2	C	0.0	0.0	0.0	0.0
2	All	0.0	0.0	0.0	0.0
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0
4	C	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	0.0
5	C	0.0	0.0	0.0	0.0
5	All	0.0	0.0	0.0	0.0
6	W	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.0
6	BN	0.0	0.0	0.0	0.0
6	D	0.0	0.0	0.0	0.0
6	C	0.0	0.0	0.0	0.0
6	All	0.0	0.0	0.0	0.0
7	W	0.0	0.0	0.0	0.0
7	AN	0.0	0.0	0.0	0.0
7	BN	0.0	0.0	0.0	0.0
7	D	0.0	0.0	0.0	0.0
7	C	0.0	0.0	0.0	0.0
7	All	0.0	0.0	0.0	0.0
8	W	0.0	0.0	0.0	0.0
8	AN	0.0	0.0	0.0	0.0
8	BN	0.0	0.0	0.0	0.0
8	D	0.0	0.0	0.0	0.0
8	C	0.0	0.0	0.0	0.0
8	All	0.0	0.0	0.0	0.0
9	W	0.0	0.0	0.0	0.0
9	AN	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
9	BN	0.0	0.0	0.0	0.0
9	D	0.0	0.0	0.0	0.0
9	C	0.0	0.0	0.0	0.0
9	All	0.0	0.0	0.0	0.0
10	W	0.0	0.0	0.0	0.0
10	AN	0.0	0.0	0.0	0.0
10	BN	0.0	0.0	0.0	0.0
10	D	0.0	0.0	0.0	0.0
10	C	0.0	0.0	0.0	0.0
10	All	0.0	0.0	0.0	0.0
11	W	0.0	0.0	0.0	0.0
11	AN	0.0	0.0	0.0	0.0
11	BN	0.0	0.0	0.0	0.0
11	D	0.0	0.0	0.0	0.0
11	C	0.0	0.0	0.0	0.0
11	All	0.0	0.0	0.0	0.0
12	W	0.0	0.0	0.0	0.0
12	AN	0.0	0.0	0.0	0.0
12	BN	0.0	0.0	0.0	0.0
12	D	0.0	0.0	0.0	0.0
12	C	0.0	0.0	0.0	0.0
12	All	0.0	0.0	0.0	0.0

11D.2.7.2 Feather River

Table 11D-231. Difference in Percent of Total Months outside Water Temperature Indicator Range, Pacific Lamprey, Spawning and Egg Incubation, Feather River Low Flow Channel below the Fish Barrier Dam, 50-64°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0
4	C	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	0.0
5	C	0.0	0.0	0.0	0.0
5	All	0.0	0.0	0.0	0.0
6	W	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.0
6	BN	0.0	0.0	0.0	0.0
6	D	0.0	0.0	0.0	0.0
6	C	0.0	0.0	0.0	0.0
6	All	0.0	0.0	0.0	0.0
7	W	0.0	0.0	0.0	0.0
7	AN	0.0	0.0	0.0	0.0
7	BN	0.0	0.0	0.0	0.0
7	D	0.0	0.0	0.0	0.0
7	C	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
7	All	0.0	0.0	0.0	0.0
8	W	0.0	0.0	0.0	0.0
8	AN	0.0	0.0	0.0	0.0
8	BN	0.0	0.0	0.0	0.0
8	D	0.0	0.0	0.0	0.0
8	C	0.0	0.0	0.0	0.0
8	All	0.0	0.0	0.0	0.0

Table 11D-232. Difference in Percent of Total Months outside Water Temperature Indicator Range, Pacific Lamprey, Spawning and Egg Incubation, Feather River below the Thermalito Afterbay Outlet, 50-64°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0
4	C	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	5.6
5	C	0.0	0.0	0.0	0.0
5	All	0.0	0.0	0.0	1.2
6	W	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	BN	0.0	0.0	0.0	0.0
6	D	5.6	5.6	5.6	5.6
6	C	0.0	0.0	0.0	0.0
6	All	1.2	1.2	1.2	1.2
7	W	0.0	0.0	0.0	0.0
7	AN	0.0	0.0	0.0	0.0
7	BN	0.0	0.0	0.0	0.0
7	D	0.0	0.0	0.0	0.0
7	C	0.0	0.0	0.0	0.0
7	All	0.0	0.0	0.0	0.0
8	W	0.0	0.0	0.0	0.0
8	AN	0.0	0.0	0.0	0.0
8	BN	0.0	0.0	0.0	0.0
8	D	0.0	0.0	0.0	0.0
8	C	0.0	0.0	0.0	0.0
8	All	0.0	0.0	0.0	0.0

Table 11D-233. Difference in Percent of Total Months outside Water Temperature Indicator Range, Pacific Lamprey, Spawning and Egg Incubation, Mouth of the Lower Feather River, 50-64°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0
4	C	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	All	0.0	0.0	0.0	0.0
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	0.0
5	C	0.0	0.0	0.0	0.0
5	All	0.0	0.0	0.0	0.0
6	W	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.0
6	BN	0.0	0.0	0.0	0.0
6	D	0.0	0.0	0.0	0.0
6	C	0.0	0.0	0.0	0.0
6	All	0.0	0.0	0.0	0.0
7	W	0.0	0.0	0.0	0.0
7	AN	0.0	0.0	0.0	0.0
7	BN	0.0	0.0	0.0	0.0
7	D	0.0	0.0	0.0	0.0
7	C	0.0	0.0	0.0	0.0
7	All	0.0	0.0	0.0	0.0
8	W	0.0	0.0	0.0	0.0
8	AN	0.0	0.0	0.0	0.0
8	BN	0.0	0.0	0.0	0.0
8	D	0.0	0.0	0.0	0.0
8	C	0.0	0.0	0.0	0.0
8	All	0.0	0.0	0.0	0.0

Table 11D-234. Difference in Percent of Total Months outside Water Temperature Indicator Range, River Lamprey, Spawning and Egg Incubation, Feather River Low Flow Channel below the Fish Barrier Dam, 50-64°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	W	0.0	0.0	0.0	0.0
2	AN	0.0	0.0	0.0	0.0
2	BN	0.0	0.0	0.0	0.0
2	D	0.0	0.0	0.0	-5.6
2	C	0.0	0.0	0.0	0.0
2	All	0.0	0.0	0.0	-1.2
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0
4	C	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	0.0
5	C	0.0	0.0	0.0	0.0
5	All	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	W	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.0
6	BN	0.0	0.0	0.0	0.0
6	D	0.0	0.0	0.0	0.0
6	C	0.0	0.0	0.0	0.0
6	All	0.0	0.0	0.0	0.0
7	W	0.0	0.0	0.0	0.0
7	AN	0.0	0.0	0.0	0.0
7	BN	0.0	0.0	0.0	0.0
7	D	0.0	0.0	0.0	0.0
7	C	0.0	0.0	0.0	0.0
7	All	0.0	0.0	0.0	0.0

Table 11D-235. Difference in Percent of Total Months outside Water Temperature Indicator Range, River Lamprey, Spawning and Egg Incubation, Feather River below the Thermalito Afterbay Outlet, 50-64°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	W	0.0	0.0	0.0	0.0
2	AN	0.0	0.0	0.0	0.0
2	BN	0.0	0.0	0.0	0.0
2	D	0.0	0.0	0.0	0.0
2	C	0.0	0.0	0.0	0.0
2	All	0.0	0.0	0.0	0.0
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	D	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0
4	C	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	5.6
5	C	0.0	0.0	0.0	0.0
5	All	0.0	0.0	0.0	1.2
6	W	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.0
6	BN	0.0	0.0	0.0	0.0
6	D	5.6	5.6	5.6	5.6
6	C	0.0	0.0	0.0	0.0
6	All	1.2	1.2	1.2	1.2
7	W	0.0	0.0	0.0	0.0
7	AN	0.0	0.0	0.0	0.0
7	BN	0.0	0.0	0.0	0.0
7	D	0.0	0.0	0.0	0.0
7	C	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
7	All	0.0	0.0	0.0	0.0

Table 11D-236. Difference in Percent of Total Months outside Water Temperature Indicator Range, River Lamprey, Spawning and Egg Incubation, Mouth of the Lower Feather River, 50-64°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	W	0.0	0.0	0.0	0.0
2	AN	0.0	0.0	0.0	9.1
2	BN	0.0	0.0	0.0	0.0
2	D	0.0	0.0	0.0	0.0
2	C	0.0	0.0	0.0	0.0
2	All	0.0	0.0	0.0	1.2
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0
4	C	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
5	BN	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	0.0
5	C	0.0	0.0	0.0	0.0
5	All	0.0	0.0	0.0	0.0
6	W	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.0
6	BN	0.0	0.0	0.0	0.0
6	D	0.0	0.0	0.0	0.0
6	C	0.0	0.0	0.0	0.0
6	All	0.0	0.0	0.0	0.0
7	W	0.0	0.0	0.0	0.0
7	AN	0.0	0.0	0.0	0.0
7	BN	0.0	0.0	0.0	0.0
7	D	0.0	0.0	0.0	0.0
7	C	0.0	0.0	0.0	0.0
7	All	0.0	0.0	0.0	0.0

Table 11D-237. Difference in Percent of Total Months above Water Temperature Indicator Value, Pacific Lamprey, Ammocoete Rearing and Emigration, Feather River Low Flow Channel below the Fish Barrier Dam, 72°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0
1	AN	0.0	0.0	0.0	0.0
1	BN	0.0	0.0	0.0	0.0
1	D	0.0	0.0	0.0	0.0
1	C	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	All	0.0	0.0	0.0	0.0
2	W	0.0	0.0	0.0	0.0
2	AN	0.0	0.0	0.0	0.0
2	BN	0.0	0.0	0.0	0.0
2	D	0.0	0.0	0.0	0.0
2	C	0.0	0.0	0.0	0.0
2	All	0.0	0.0	0.0	0.0
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0
4	C	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	0.0
5	C	0.0	0.0	0.0	0.0
5	All	0.0	0.0	0.0	0.0
6	W	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	AN	0.0	0.0	0.0	0.0
6	BN	0.0	0.0	0.0	0.0
6	D	0.0	0.0	0.0	0.0
6	C	0.0	0.0	0.0	0.0
6	All	0.0	0.0	0.0	0.0
7	W	0.0	0.0	0.0	0.0
7	AN	0.0	0.0	0.0	0.0
7	BN	0.0	0.0	0.0	0.0
7	D	0.0	0.0	0.0	0.0
7	C	0.0	0.0	0.0	0.0
7	All	0.0	0.0	0.0	0.0
8	W	0.0	0.0	0.0	0.0
8	AN	0.0	0.0	0.0	0.0
8	BN	0.0	0.0	0.0	0.0
8	D	0.0	0.0	0.0	0.0
8	C	0.0	0.0	0.0	0.0
8	All	0.0	0.0	0.0	0.0
9	W	0.0	0.0	0.0	0.0
9	AN	0.0	0.0	0.0	0.0
9	BN	0.0	0.0	0.0	0.0
9	D	0.0	0.0	0.0	0.0
9	C	0.0	0.0	0.0	0.0
9	All	0.0	0.0	0.0	0.0
10	W	0.0	0.0	0.0	0.0
10	AN	0.0	0.0	0.0	0.0
10	BN	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
10	D	0.0	0.0	0.0	0.0
10	C	0.0	0.0	0.0	0.0
10	All	0.0	0.0	0.0	0.0
11	W	0.0	0.0	0.0	0.0
11	AN	0.0	0.0	0.0	0.0
11	BN	0.0	0.0	0.0	0.0
11	D	0.0	0.0	0.0	0.0
11	C	0.0	0.0	0.0	0.0
11	All	0.0	0.0	0.0	0.0
12	W	0.0	0.0	0.0	0.0
12	AN	0.0	0.0	0.0	0.0
12	BN	0.0	0.0	0.0	0.0
12	D	0.0	0.0	0.0	0.0
12	C	0.0	0.0	0.0	0.0
12	All	0.0	0.0	0.0	0.0

Table 11D-238. Difference in Percent of Total Months above Water Temperature Indicator Value, Pacific Lamprey, Ammocoete Rearing and Emigration, Feather River below the Thermalito Afterbay Outlet, 72°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0
1	AN	0.0	0.0	0.0	0.0
1	BN	0.0	0.0	0.0	0.0
1	D	0.0	0.0	0.0	0.0
1	C	0.0	0.0	0.0	0.0
1	All	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	W	0.0	0.0	0.0	0.0
2	AN	0.0	0.0	0.0	0.0
2	BN	0.0	0.0	0.0	0.0
2	D	0.0	0.0	0.0	0.0
2	C	0.0	0.0	0.0	0.0
2	All	0.0	0.0	0.0	0.0
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0
4	C	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	0.0
5	C	0.0	0.0	0.0	0.0
5	All	0.0	0.0	0.0	0.0
6	W	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	BN	0.0	0.0	0.0	0.0
6	D	0.0	0.0	0.0	0.0
6	C	0.0	0.0	0.0	0.0
6	All	0.0	0.0	0.0	0.0
7	W	0.0	0.0	0.0	0.0
7	AN	0.0	0.0	0.0	0.0
7	BN	0.0	0.0	0.0	0.0
7	D	0.0	0.0	0.0	0.0
7	C	-8.3	-8.3	-8.3	-8.3
7	All	-1.2	-1.2	-1.2	-1.2
8	W	0.0	0.0	0.0	0.0
8	AN	0.0	0.0	0.0	0.0
8	BN	0.0	0.0	0.0	0.0
8	D	-5.6	-5.6	-5.6	-5.6
8	C	0.0	0.0	0.0	0.0
8	All	-1.2	-1.2	-1.2	-1.2
9	W	0.0	0.0	0.0	0.0
9	AN	0.0	0.0	0.0	0.0
9	BN	0.0	0.0	0.0	0.0
9	D	0.0	0.0	0.0	0.0
9	C	0.0	0.0	0.0	0.0
9	All	0.0	0.0	0.0	0.0
10	W	0.0	0.0	0.0	0.0
10	AN	0.0	0.0	0.0	0.0
10	BN	0.0	0.0	0.0	0.0
10	D	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
10	C	0.0	0.0	0.0	0.0
10	All	0.0	0.0	0.0	0.0
11	W	0.0	0.0	0.0	0.0
11	AN	0.0	0.0	0.0	0.0
11	BN	0.0	0.0	0.0	0.0
11	D	0.0	0.0	0.0	0.0
11	C	0.0	0.0	0.0	0.0
11	All	0.0	0.0	0.0	0.0
12	W	0.0	0.0	0.0	0.0
12	AN	0.0	0.0	0.0	0.0
12	BN	0.0	0.0	0.0	0.0
12	D	0.0	0.0	0.0	0.0
12	C	0.0	0.0	0.0	0.0
12	All	0.0	0.0	0.0	0.0

Table 11D-239. Difference in Percent of Total Months above Water Temperature Indicator Value, Pacific Lamprey, Ammocoete Rearing and Emigration, Mouth of the Lower Feather River, 72°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0
1	AN	0.0	0.0	0.0	0.0
1	BN	0.0	0.0	0.0	0.0
1	D	0.0	0.0	0.0	0.0
1	C	0.0	0.0	0.0	0.0
1	All	0.0	0.0	0.0	0.0
2	W	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	AN	0.0	0.0	0.0	0.0
2	BN	0.0	0.0	0.0	0.0
2	D	0.0	0.0	0.0	0.0
2	C	0.0	0.0	0.0	0.0
2	All	0.0	0.0	0.0	0.0
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0
4	C	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	0.0
5	C	0.0	0.0	0.0	0.0
5	All	0.0	0.0	0.0	0.0
6	W	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.0
6	BN	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	D	0.0	0.0	0.0	-5.6
6	C	0.0	0.0	0.0	0.0
6	All	0.0	0.0	0.0	-1.2
7	W	0.0	0.0	0.0	0.0
7	AN	0.0	0.0	0.0	9.1
7	BN	7.1	7.1	7.1	7.1
7	D	5.6	5.6	5.6	0.0
7	C	0.0	0.0	0.0	0.0
7	All	2.5	2.5	2.5	2.5
8	W	0.0	0.0	0.0	0.0
8	AN	0.0	0.0	0.0	0.0
8	BN	0.0	0.0	0.0	0.0
8	D	0.0	0.0	0.0	-5.6
8	C	0.0	0.0	0.0	0.0
8	All	0.0	0.0	0.0	-1.2
9	W	0.0	0.0	0.0	0.0
9	AN	0.0	0.0	0.0	0.0
9	BN	0.0	0.0	0.0	0.0
9	D	0.0	0.0	0.0	0.0
9	C	8.3	0.0	8.3	0.0
9	All	1.2	0.0	1.2	0.0
10	W	0.0	0.0	0.0	0.0
10	AN	0.0	0.0	0.0	0.0
10	BN	0.0	0.0	0.0	0.0
10	D	0.0	0.0	0.0	0.0
10	C	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
10	All	0.0	0.0	0.0	0.0
11	W	0.0	0.0	0.0	0.0
11	AN	0.0	0.0	0.0	0.0
11	BN	0.0	0.0	0.0	0.0
11	D	0.0	0.0	0.0	0.0
11	C	0.0	0.0	0.0	0.0
11	All	0.0	0.0	0.0	0.0
12	W	0.0	0.0	0.0	0.0
12	AN	0.0	0.0	0.0	0.0
12	BN	0.0	0.0	0.0	0.0
12	D	0.0	0.0	0.0	0.0
12	C	0.0	0.0	0.0	0.0
12	All	0.0	0.0	0.0	0.0

Table 11D-240. Difference in Percent of Total Months above Water Temperature Indicator Value, River Lamprey, Ammocoete Rearing and Emigration, Feather River Low Flow Channel below the Fish Barrier Dam, 72°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0
1	AN	0.0	0.0	0.0	0.0
1	BN	0.0	0.0	0.0	0.0
1	D	0.0	0.0	0.0	0.0
1	C	0.0	0.0	0.0	0.0
1	All	0.0	0.0	0.0	0.0
2	W	0.0	0.0	0.0	0.0
2	AN	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	BN	0.0	0.0	0.0	0.0
2	D	0.0	0.0	0.0	0.0
2	C	0.0	0.0	0.0	0.0
2	All	0.0	0.0	0.0	0.0
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0
4	C	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	0.0
5	C	0.0	0.0	0.0	0.0
5	All	0.0	0.0	0.0	0.0
6	W	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.0
6	BN	0.0	0.0	0.0	0.0
6	D	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	C	0.0	0.0	0.0	0.0
6	All	0.0	0.0	0.0	0.0
7	W	0.0	0.0	0.0	0.0
7	AN	0.0	0.0	0.0	0.0
7	BN	0.0	0.0	0.0	0.0
7	D	0.0	0.0	0.0	0.0
7	C	0.0	0.0	0.0	0.0
7	All	0.0	0.0	0.0	0.0
8	W	0.0	0.0	0.0	0.0
8	AN	0.0	0.0	0.0	0.0
8	BN	0.0	0.0	0.0	0.0
8	D	0.0	0.0	0.0	0.0
8	C	0.0	0.0	0.0	0.0
8	All	0.0	0.0	0.0	0.0
9	W	0.0	0.0	0.0	0.0
9	AN	0.0	0.0	0.0	0.0
9	BN	0.0	0.0	0.0	0.0
9	D	0.0	0.0	0.0	0.0
9	C	0.0	0.0	0.0	0.0
9	All	0.0	0.0	0.0	0.0
10	W	0.0	0.0	0.0	0.0
10	AN	0.0	0.0	0.0	0.0
10	BN	0.0	0.0	0.0	0.0
10	D	0.0	0.0	0.0	0.0
10	C	0.0	0.0	0.0	0.0
10	All	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	W	0.0	0.0	0.0	0.0
11	AN	0.0	0.0	0.0	0.0
11	BN	0.0	0.0	0.0	0.0
11	D	0.0	0.0	0.0	0.0
11	C	0.0	0.0	0.0	0.0
11	All	0.0	0.0	0.0	0.0
12	W	0.0	0.0	0.0	0.0
12	AN	0.0	0.0	0.0	0.0
12	BN	0.0	0.0	0.0	0.0
12	D	0.0	0.0	0.0	0.0
12	C	0.0	0.0	0.0	0.0
12	All	0.0	0.0	0.0	0.0

Table 11D-241. Difference in Percent of Total Months above Water Temperature Indicator Value, River Lamprey, Ammocoete Rearing and Emigration, Feather River below the Thermalito Afterbay Outlet, 72°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0
1	AN	0.0	0.0	0.0	0.0
1	BN	0.0	0.0	0.0	0.0
1	D	0.0	0.0	0.0	0.0
1	C	0.0	0.0	0.0	0.0
1	All	0.0	0.0	0.0	0.0
2	W	0.0	0.0	0.0	0.0
2	AN	0.0	0.0	0.0	0.0
2	BN	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	D	0.0	0.0	0.0	0.0
2	C	0.0	0.0	0.0	0.0
2	All	0.0	0.0	0.0	0.0
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0
4	C	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	0.0
5	C	0.0	0.0	0.0	0.0
5	All	0.0	0.0	0.0	0.0
6	W	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.0
6	BN	0.0	0.0	0.0	0.0
6	D	0.0	0.0	0.0	0.0
6	C	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	All	0.0	0.0	0.0	0.0
7	W	0.0	0.0	0.0	0.0
7	AN	0.0	0.0	0.0	0.0
7	BN	0.0	0.0	0.0	0.0
7	D	0.0	0.0	0.0	0.0
7	C	-8.3	-8.3	-8.3	-8.3
7	All	0.0	0.0	0.0	0.0
8	W	0.0	0.0	0.0	0.0
8	AN	0.0	0.0	0.0	0.0
8	BN	0.0	0.0	0.0	0.0
8	D	-5.6	-5.6	-5.6	-5.6
8	C	0.0	0.0	0.0	0.0
8	All	-1.2	-1.2	-1.2	-1.2
9	W	0.0	0.0	0.0	0.0
9	AN	0.0	0.0	0.0	0.0
9	BN	0.0	0.0	0.0	0.0
9	D	0.0	0.0	0.0	0.0
9	C	0.0	0.0	0.0	0.0
9	All	-1.2	-1.2	-1.2	-1.2
10	W	0.0	0.0	0.0	0.0
10	AN	0.0	0.0	0.0	0.0
10	BN	0.0	0.0	0.0	0.0
10	D	0.0	0.0	0.0	0.0
10	C	0.0	0.0	0.0	0.0
10	All	-1.2	-1.2	-1.2	-1.2
11	W	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	AN	0.0	0.0	0.0	0.0
11	BN	0.0	0.0	0.0	0.0
11	D	0.0	0.0	0.0	0.0
11	C	0.0	0.0	0.0	0.0
11	All	-1.2	-1.2	-1.2	-1.2
12	W	0.0	0.0	0.0	0.0
12	AN	0.0	0.0	0.0	0.0
12	BN	0.0	0.0	0.0	0.0
12	D	0.0	0.0	0.0	0.0
12	C	0.0	0.0	0.0	0.0
12	All	0.0	0.0	0.0	0.0

Table 11D-242. Difference in Percent of Total Months above Water Temperature Indicator Value, River Lamprey, Ammocoete Rearing and Emigration, Mouth of the Lower Feather River, 72°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0
1	AN	0.0	0.0	0.0	0.0
1	BN	0.0	0.0	0.0	0.0
1	D	0.0	0.0	0.0	0.0
1	C	0.0	0.0	0.0	0.0
1	All	0.0	0.0	0.0	0.0
2	W	0.0	0.0	0.0	0.0
2	AN	0.0	0.0	0.0	0.0
2	BN	0.0	0.0	0.0	0.0
2	D	0.0	0.0	0.0	0.0
2	C	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	All	0.0	0.0	0.0	0.0
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0
4	C	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	0.0
5	C	0.0	0.0	0.0	0.0
5	All	-1.2	-1.2	-1.2	-1.2
6	W	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.0
6	BN	0.0	0.0	0.0	0.0
6	D	0.0	0.0	0.0	-5.6
6	C	0.0	0.0	0.0	0.0
6	All	0.0	0.0	0.0	0.0
7	W	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
7	AN	0.0	0.0	0.0	9.1
7	BN	7.1	7.1	7.1	7.1
7	D	5.6	5.6	5.6	0.0
7	C	0.0	0.0	0.0	0.0
7	All	-1.2	-1.2	-1.2	-1.2
8	W	0.0	0.0	0.0	0.0
8	AN	0.0	0.0	0.0	0.0
8	BN	0.0	0.0	0.0	0.0
8	D	0.0	0.0	0.0	-5.6
8	C	0.0	0.0	0.0	0.0
8	All	-1.2	-1.2	-1.2	-1.2
9	W	0.0	0.0	0.0	0.0
9	AN	0.0	0.0	0.0	0.0
9	BN	0.0	0.0	0.0	0.0
9	D	0.0	0.0	0.0	0.0
9	C	8.3	0.0	8.3	0.0
9	All	-1.2	-1.2	-1.2	-1.2
10	W	0.0	0.0	0.0	0.0
10	AN	0.0	0.0	0.0	0.0
10	BN	0.0	0.0	0.0	0.0
10	D	0.0	0.0	0.0	0.0
10	C	0.0	0.0	0.0	0.0
10	All	-1.2	-1.2	-1.2	-1.2
11	W	0.0	0.0	0.0	0.0
11	AN	0.0	0.0	0.0	0.0
11	BN	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	D	0.0	0.0	0.0	0.0
11	C	0.0	0.0	0.0	0.0
11	All	-1.2	-1.2	-1.2	-1.2
12	W	0.0	0.0	0.0	0.0
12	AN	0.0	0.0	0.0	0.0
12	BN	0.0	0.0	0.0	0.0
12	D	0.0	0.0	0.0	0.0
12	C	0.0	0.0	0.0	0.0
12	All	-1.2	-1.2	-1.2	-1.2

11D.2.7.3 American River

Table 11D-243. Difference in Percent of Total Days outside Water Temperature Indicator Range, Pacific Lamprey, Spawning and Egg Incubation, American River below Nimbus, 50-64°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	W	-0.1	-0.2	0.0	0.1
3	AN	0.0	-0.5	0.0	-0.3
3	BN	0.0	0.0	0.0	0.0
3	D	4.5	4.3	4.5	3.6
3	C	0.8	0.0	-0.3	-1.9
3	All	1.1	0.8	0.9	0.5
4	W	-0.1	-0.1	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	-0.2	0.0	0.0	-0.2
4	D	0.0	0.0	0.0	0.0
4	C	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	All	-0.1	0.0	0.0	0.0
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	-0.2	-0.4	-0.2	0.7
5	C	0.8	1.3	1.3	4.8
5	All	0.1	0.1	0.2	0.9
6	W	0.0	0.0	0.0	0.0
6	AN	0.0	-1.1	0.0	-1.1
6	BN	0.2	0.2	0.2	-0.2
6	D	-0.6	1.1	-0.6	0.0
6	C	4.4	2.8	5.0	1.4
6	All	0.6	0.5	0.7	0.0
7	W	0.1	-0.1	0.0	-0.1
7	AN	0.5	3.0	0.3	8.9
7	BN	1.4	2.3	1.6	-0.9
7	D	3.4	2.7	3.2	4.5
7	C	0.0	1.9	-0.5	-1.9
7	All	1.1	1.7	0.9	1.8

Table 11D-244. Difference in Percent of Total Days outside Water Temperature Indicator Range, Pacific Lamprey, Spawning and Egg Incubation, American River at Watt Avenue, 50-64°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	W	0.0	-0.1	0.0	0.1
3	AN	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	BN	0.0	0.0	0.0	0.0
3	D	0.2	-0.2	0.2	0.2
3	C	0.0	0.0	0.0	-0.5
3	All	0.0	-0.1	0.0	0.0
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	-0.2	0.0	0.0
4	D	0.0	-0.2	-0.2	-0.4
4	C	0.0	0.0	0.0	0.0
4	All	0.0	-0.1	0.0	-0.1
5	W	0.1	0.1	0.1	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	-0.2
5	D	0.9	1.1	0.7	2.7
5	C	1.1	1.3	1.1	3.0
5	All	0.4	0.5	0.4	1.0
6	W	0.4	0.4	0.4	0.4
6	AN	1.7	0.6	1.7	0.8
6	BN	-0.5	-0.5	-0.5	-2.1
6	D	0.2	0.4	0.2	0.0
6	C	2.5	1.4	1.7	0.8
6	All	0.7	0.4	0.6	0.0
7	W	0.2	0.2	0.4	0.2
7	AN	0.8	1.3	0.8	4.0
7	BN	1.4	0.7	1.4	2.1
7	D	1.1	0.7	0.9	3.8

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
7	C	0.0	0.0	0.0	0.0
7	All	0.7	0.6	0.7	1.8

Table 11D-245. Difference in Percent of Total Days outside Water Temperature Indicator Range, Pacific Lamprey, Spawning and Egg Incubation, Mouth of the American River, 50-64°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	W	-0.1	0.0	0.0	0.1
3	AN	0.0	-0.3	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	-0.4	-0.7	-0.4	-0.4
3	C	0.0	0.0	0.0	0.0
3	All	-0.1	-0.2	-0.1	0.0
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.2	0.9	0.2	0.6
4	C	1.1	1.9	1.1	-2.5
4	All	0.2	0.5	0.2	-0.2
5	W	0.1	0.1	0.0	0.0
5	AN	0.3	0.5	0.0	0.3
5	BN	0.0	0.0	0.0	0.0
5	D	-1.1	1.4	-1.1	3.6
5	C	1.9	-0.5	-0.5	1.1
5	All	0.1	0.4	-0.3	1.0
6	W	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	AN	1.4	0.8	1.4	1.9
6	BN	-1.0	-0.2	-1.0	1.2
6	D	-0.6	-0.6	-0.6	0.7
6	C	0.3	0.0	0.0	0.0
6	All	0.0	0.0	-0.1	0.7
7	W	0.0	0.0	0.0	0.0
7	AN	0.5	0.0	0.5	3.0
7	BN	0.2	0.2	0.0	0.7
7	D	0.0	0.0	0.0	0.0
7	C	0.0	0.0	0.0	0.0
7	All	0.1	0.0	0.1	0.6

Table 11D-246. Difference in Percent of Total Days outside Water Temperature Indicator Range, River Lamprey, Spawning and Egg Incubation, American River below Nimbus, 50-64°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	W	0.0	0.0	0.0	0.0
2	AN	0.0	0.0	0.0	0.0
2	BN	0.0	0.0	0.0	0.0
2	D	0.0	0.0	0.0	0.0
2	C	0.0	0.3	0.0	-0.3
2	All	0.0	0.0	0.0	0.0
3	W	-0.1	-0.2	0.0	0.1
3	AN	0.0	-0.5	0.0	-0.3
3	BN	0.0	0.0	0.0	0.0
3	D	4.5	4.3	4.5	3.6

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	C	0.8	0.0	-0.3	-1.9
3	All	1.1	0.8	0.9	0.5
4	W	-0.1	-0.1	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	-0.2	0.0	0.0	-0.2
4	D	0.0	0.0	0.0	0.0
4	C	0.0	0.0	0.0	0.0
4	All	-0.1	0.0	0.0	0.0
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	-0.2	-0.4	-0.2	0.7
5	C	0.8	1.3	1.3	4.8
5	All	0.1	0.1	0.2	0.9
6	W	0.0	0.0	0.0	0.0
6	AN	0.0	-1.1	0.0	-1.1
6	BN	0.2	0.2	0.2	-0.2
6	D	-0.6	1.1	-0.6	0.0
6	C	4.4	2.8	5.0	1.4
6	All	0.6	0.5	0.7	0.0
7	W	0.1	-0.1	0.0	-0.1
7	AN	0.5	3.0	0.3	8.9
7	BN	1.4	2.3	1.6	-0.9
7	D	3.4	2.7	3.2	4.5
7	C	0.0	1.9	-0.5	-1.9
7	All	1.1	1.7	0.9	1.8

Table 11D-247. Difference in Percent of Total Days outside Water Temperature Indicator Range, River Lamprey, Spawning and Egg Incubation, American River at Watt Avenue, 50-64°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	W	0.0	0.0	0.0	0.0
2	AN	0.0	0.0	0.0	0.0
2	BN	0.0	0.0	0.0	0.0
2	D	0.2	0.0	0.2	0.0
2	C	-1.8	0.0	-0.3	-3.2
2	All	-0.2	0.0	0.0	-0.5
3	W	0.0	-0.1	0.0	0.1
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	0.2	-0.2	0.2	0.2
3	C	0.0	0.0	0.0	-0.5
3	All	0.0	-0.1	0.0	0.0
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	-0.2	0.0	0.0
4	D	0.0	-0.2	-0.2	-0.4
4	C	0.0	0.0	0.0	0.0
4	All	0.0	-0.1	0.0	-0.1
5	W	0.1	0.1	0.1	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	-0.2
5	D	0.9	1.1	0.7	2.7
5	C	1.1	1.3	1.1	3.0
5	All	0.4	0.5	0.4	1.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	W	0.4	0.4	0.4	0.4
6	AN	1.7	0.6	1.7	0.8
6	BN	-0.5	-0.5	-0.5	-2.1
6	D	0.2	0.4	0.2	0.0
6	C	2.5	1.4	1.7	0.8
6	All	0.7	0.4	0.6	0.0
7	W	0.2	0.2	0.4	0.2
7	AN	0.8	1.3	0.8	4.0
7	BN	1.4	0.7	1.4	2.1
7	D	1.1	0.7	0.9	3.8
7	C	0.0	0.0	0.0	0.0
7	All	0.7	0.6	0.7	1.8

Table 11D-248. Difference in Percent of Total Days outside Water Temperature Indicator Range, River Lamprey, Spawning and Egg Incubation, Mouth of the American River, 50-64°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	W	0.0	0.0	0.0	0.0
2	AN	0.0	0.0	0.0	0.0
2	BN	0.0	0.0	0.0	0.3
2	D	-0.2	0.2	0.0	-0.4
2	C	-2.4	1.5	1.2	-4.1
2	All	-0.4	0.3	0.2	-0.6
3	W	-0.1	0.0	0.0	0.1
3	AN	0.0	-0.3	0.0	0.0
3	BN	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	D	-0.4	-0.7	-0.4	-0.4
3	C	0.0	0.0	0.0	0.0
3	All	-0.1	-0.2	-0.1	0.0
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.2	0.9	0.2	0.6
4	C	1.1	1.9	1.1	-2.5
4	All	0.2	0.5	0.2	-0.2
5	W	0.1	0.1	0.0	0.0
5	AN	0.3	0.5	0.0	0.3
5	BN	0.0	0.0	0.0	0.0
5	D	-1.1	1.4	-1.1	3.6
5	C	1.9	-0.5	-0.5	1.1
5	All	0.1	0.4	-0.3	1.0
6	W	0.0	0.0	0.0	0.0
6	AN	1.4	0.8	1.4	1.9
6	BN	-1.0	-0.2	-1.0	1.2
6	D	-0.6	-0.6	-0.6	0.7
6	C	0.3	0.0	0.0	0.0
6	All	0.0	0.0	-0.1	0.7
7	W	0.0	0.0	0.0	0.0
7	AN	0.5	0.0	0.5	3.0
7	BN	0.2	0.2	0.0	0.7
7	D	0.0	0.0	0.0	0.0
7	C	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
7	All	0.1	0.0	0.1	0.6

Table 11D-249. Difference in Percent of Total Days above Water Temperature Indicator Value, Pacific Lamprey, Ammocoete Rearing and Emigration, American River below Nimbus, 72°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0
1	AN	0.0	0.0	0.0	0.0
1	BN	0.0	0.0	0.0	0.0
1	D	0.0	0.0	0.0	0.0
1	C	0.0	0.0	0.0	0.0
1	All	0.0	0.0	0.0	0.0
2	W	0.0	0.0	0.0	0.0
2	AN	0.0	0.0	0.0	0.0
2	BN	0.0	0.0	0.0	0.0
2	D	0.0	0.0	0.0	0.0
2	C	0.0	0.0	0.0	0.0
2	All	0.0	0.0	0.0	0.0
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0
4	C	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	0.0
5	C	0.0	0.0	0.0	0.0
5	All	0.0	0.0	0.0	0.0
6	W	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.0
6	BN	0.0	0.0	0.0	0.0
6	D	0.0	0.0	0.0	0.0
6	C	0.0	0.0	0.0	0.0
6	All	0.0	0.0	0.0	0.0
7	W	0.0	0.0	0.0	0.0
7	AN	0.0	0.0	0.0	0.0
7	BN	0.0	0.0	0.0	0.0
7	D	0.0	0.0	0.0	0.0
7	C	0.0	0.0	0.0	0.0
7	All	0.0	0.0	0.0	0.0
8	W	0.0	0.0	0.0	0.0
8	AN	0.0	0.0	0.0	0.0
8	BN	0.0	0.0	0.0	0.0
8	D	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	C	0.0	0.0	0.0	0.0
8	All	0.0	0.0	0.0	0.0
9	W	0.0	0.0	0.0	0.0
9	AN	0.0	0.0	0.0	0.0
9	BN	0.0	0.0	0.0	0.0
9	D	0.0	0.0	0.0	0.0
9	C	0.0	0.0	0.0	0.0
9	All	0.0	0.0	0.0	0.0
10	W	0.0	0.0	0.0	0.0
10	AN	0.0	0.0	0.0	0.0
10	BN	0.0	0.0	0.0	0.0
10	D	0.0	0.0	0.0	0.0
10	C	0.0	0.0	0.0	0.0
10	All	0.0	0.0	0.0	0.0
11	W	0.0	0.0	0.0	0.0
11	AN	0.0	0.0	0.0	0.0
11	BN	0.0	0.0	0.0	0.0
11	D	0.0	0.0	0.0	0.0
11	C	0.0	0.0	0.0	0.0
11	All	0.0	0.0	0.0	0.0
12	W	0.0	0.0	0.0	0.0
12	AN	0.0	0.0	0.0	0.0
12	BN	0.0	0.0	0.0	0.0
12	D	0.0	0.0	0.0	0.0
12	C	0.0	0.0	0.0	0.0
12	All	0.0	0.0	0.0	0.0

Table 11D-250. Difference in Percent of Total Days above Water Temperature Indicator Value, Pacific Lamprey, Ammocoete Rearing and Emigration, American River at Watt Avenue, 72°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0
1	AN	0.0	0.0	0.0	0.0
1	BN	0.0	0.0	0.0	0.0
1	D	0.0	0.0	0.0	0.0
1	C	0.0	0.0	0.0	0.0
1	All	0.0	0.0	0.0	0.0
2	W	0.0	0.0	0.0	0.0
2	AN	0.0	0.0	0.0	0.0
2	BN	0.0	0.0	0.0	0.0
2	D	0.0	0.0	0.0	0.0
2	C	0.0	0.0	0.0	0.0
2	All	0.0	0.0	0.0	0.0
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0
4	C	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	0.2
5	C	0.0	0.0	0.0	0.0
5	All	0.0	0.0	0.0	0.0
6	W	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.0
6	BN	0.0	0.0	0.0	0.0
6	D	1.3	2.2	1.3	4.1
6	C	0.0	-0.6	-0.3	0.6
6	All	0.3	0.4	0.2	1.0
7	W	0.0	0.0	0.0	0.0
7	AN	0.0	0.0	0.0	0.0
7	BN	0.0	0.0	0.0	0.2
7	D	0.4	0.0	0.4	2.5
7	C	-2.2	-0.8	-1.3	-5.1
7	All	-0.2	-0.1	-0.1	-0.2
8	W	0.0	0.0	0.0	0.0
8	AN	0.0	0.0	0.0	0.0
8	BN	0.0	0.0	0.0	0.5
8	D	-0.4	-1.3	-0.4	-1.3
8	C	3.8	4.0	3.8	-1.3
8	All	0.5	0.3	0.5	-0.4
9	W	0.0	0.0	0.0	0.0
9	AN	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
9	BN	0.0	0.0	0.0	0.0
9	D	0.0	-0.2	0.0	-0.2
9	C	0.3	0.3	0.3	0.3
9	All	0.0	0.0	0.0	0.0
10	W	0.0	0.0	0.0	0.0
10	AN	0.0	0.0	0.0	0.0
10	BN	0.0	0.0	0.0	0.0
10	D	0.0	0.0	0.0	0.0
10	C	0.0	0.0	0.0	0.0
10	All	0.0	0.0	0.0	0.0
11	W	0.0	0.0	0.0	0.0
11	AN	0.0	0.0	0.0	0.0
11	BN	0.0	0.0	0.0	0.0
11	D	0.0	0.0	0.0	0.0
11	C	0.0	0.0	0.0	0.0
11	All	0.0	0.0	0.0	0.0
12	W	0.0	0.0	0.0	0.0
12	AN	0.0	0.0	0.0	0.0
12	BN	0.0	0.0	0.0	0.0
12	D	0.0	0.0	0.0	0.0
12	C	0.0	0.0	0.0	0.0
12	All	0.0	0.0	0.0	0.0

Table 11D-251. Difference in Percent of Total Days above Water Temperature Indicator Value, Pacific Lamprey, Ammocoete Rearing and Emigration, Mouth of the American River, 72°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0
1	AN	0.0	0.0	0.0	0.0
1	BN	0.0	0.0	0.0	0.0
1	D	0.0	0.0	0.0	0.0
1	C	0.0	0.0	0.0	0.0
1	All	0.0	0.0	0.0	0.0
2	W	0.0	0.0	0.0	0.0
2	AN	0.0	0.0	0.0	0.0
2	BN	0.0	0.0	0.0	0.0
2	D	0.0	0.0	0.0	0.0
2	C	0.0	0.0	0.0	0.0
2	All	0.0	0.0	0.0	0.0
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0
4	C	0.3	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	0.0	0.4	0.0	0.0
5	C	0.8	0.8	0.8	1.3
5	All	0.1	0.2	0.1	0.2
6	W	0.0	0.0	0.0	0.0
6	AN	0.0	0.3	0.0	0.8
6	BN	0.0	0.0	0.0	0.0
6	D	0.4	0.6	0.4	3.7
6	C	1.1	0.3	1.4	1.1
6	All	0.2	0.2	0.3	1.1
7	W	0.0	0.0	0.0	-0.2
7	AN	0.3	-0.8	0.3	-0.3
7	BN	0.0	0.2	0.0	3.9
7	D	5.4	5.7	5.4	9.7
7	C	0.0	0.0	0.3	-1.9
7	All	1.2	1.2	1.3	2.4
8	W	0.0	0.0	0.0	0.0
8	AN	0.0	0.0	0.0	-0.3
8	BN	-0.2	-0.2	-0.9	-3.2
8	D	-1.6	-1.1	-1.6	-4.5
8	C	-0.8	1.9	1.9	-1.3
8	All	-0.5	0.0	-0.2	-1.8
9	W	0.0	0.0	0.0	0.0
9	AN	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
9	BN	0.0	0.0	0.0	-0.5
9	D	0.0	-0.6	0.0	-1.3
9	C	0.0	0.0	0.0	-1.4
9	All	0.0	-0.1	0.0	-0.6
10	W	0.0	0.0	0.0	0.0
10	AN	0.0	0.0	0.0	0.0
10	BN	0.0	0.0	0.0	0.0
10	D	0.0	0.0	0.0	-0.2
10	C	0.0	0.0	0.0	0.0
10	All	0.0	0.0	0.0	0.0
11	W	0.0	0.0	0.0	0.0
11	AN	0.0	0.0	0.0	0.0
11	BN	0.0	0.0	0.0	0.0
11	D	0.0	0.0	0.0	0.0
11	C	0.0	0.0	0.0	0.0
11	All	0.0	0.0	0.0	0.0
12	W	0.0	0.0	0.0	0.0
12	AN	0.0	0.0	0.0	0.0
12	BN	0.0	0.0	0.0	0.0
12	D	0.0	0.0	0.0	0.0
12	C	0.0	0.0	0.0	0.0
12	All	0.0	0.0	0.0	0.0

Table 11D-252. Difference in Percent of Total Days above Water Temperature Indicator Value, River Lamprey, Ammocoete Rearing and Emigration, American River below Nimbus, 72°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0
1	AN	0.0	0.0	0.0	0.0
1	BN	0.0	0.0	0.0	0.0
1	D	0.0	0.0	0.0	0.0
1	C	0.0	0.0	0.0	0.0
1	All	0.0	0.0	0.0	0.0
2	W	0.0	0.0	0.0	0.0
2	AN	0.0	0.0	0.0	0.0
2	BN	0.0	0.0	0.0	0.0
2	D	0.0	0.0	0.0	0.0
2	C	0.0	0.0	0.0	0.0
2	All	0.0	0.0	0.0	0.0
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0
4	C	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	0.0
5	C	0.0	0.0	0.0	0.0
5	All	0.0	0.0	0.0	0.0
6	W	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.0
6	BN	0.0	0.0	0.0	0.0
6	D	0.0	0.0	0.0	0.0
6	C	0.0	0.0	0.0	0.0
6	All	0.0	0.0	0.0	0.0
7	W	0.0	0.0	0.0	0.0
7	AN	0.0	0.0	0.0	0.0
7	BN	0.0	0.0	0.0	0.0
7	D	0.0	0.0	0.0	0.0
7	C	0.0	0.0	0.0	0.0
7	All	0.0	0.0	0.0	0.0
8	W	0.0	0.0	0.0	0.0
8	AN	0.0	0.0	0.0	0.0
8	BN	0.0	0.0	0.0	0.0
8	D	0.0	0.0	0.0	0.0
8	C	0.0	0.0	0.0	0.0
8	All	0.0	0.0	0.0	0.0
9	W	0.0	0.0	0.0	0.0
9	AN	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
9	BN	0.0	0.0	0.0	0.0
9	D	0.0	0.0	0.0	0.0
9	C	0.0	0.0	0.0	0.0
9	All	0.0	0.0	0.0	0.0
10	W	0.0	0.0	0.0	0.0
10	AN	0.0	0.0	0.0	0.0
10	BN	0.0	0.0	0.0	0.0
10	D	0.0	0.0	0.0	0.0
10	C	0.0	0.0	0.0	0.0
10	All	0.0	0.0	0.0	0.0
11	W	0.0	0.0	0.0	0.0
11	AN	0.0	0.0	0.0	0.0
11	BN	0.0	0.0	0.0	0.0
11	D	0.0	0.0	0.0	0.0
11	C	0.0	0.0	0.0	0.0
11	All	0.0	0.0	0.0	0.0
12	W	0.0	0.0	0.0	0.0
12	AN	0.0	0.0	0.0	0.0
12	BN	0.0	0.0	0.0	0.0
12	D	0.0	0.0	0.0	0.0
12	C	0.0	0.0	0.0	0.0
12	All	0.0	0.0	0.0	0.0

Table 11D-253. Difference in Percent of Total Days above Water Temperature Indicator Value, River Lamprey, Ammocoete Rearing and Emigration, American River at Watt Avenue, 72°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0
1	AN	0.0	0.0	0.0	0.0
1	BN	0.0	0.0	0.0	0.0
1	D	0.0	0.0	0.0	0.0
1	C	0.0	0.0	0.0	0.0
1	All	0.0	0.0	0.0	0.0
2	W	0.0	0.0	0.0	0.0
2	AN	0.0	0.0	0.0	0.0
2	BN	0.0	0.0	0.0	0.0
2	D	0.0	0.0	0.0	0.0
2	C	0.0	0.0	0.0	0.0
2	All	0.0	0.0	0.0	0.0
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0
4	C	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	0.2
5	C	0.0	0.0	0.0	0.0
5	All	0.0	0.0	0.0	0.0
6	W	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.0
6	BN	0.0	0.0	0.0	0.0
6	D	1.3	2.2	1.3	4.1
6	C	0.0	-0.6	-0.3	0.6
6	All	0.3	0.4	0.2	1.0
7	W	0.0	0.0	0.0	0.0
7	AN	0.0	0.0	0.0	0.0
7	BN	0.0	0.0	0.0	0.2
7	D	0.4	0.0	0.4	2.5
7	C	-2.2	-0.8	-1.3	-5.1
7	All	-0.2	-0.1	-0.1	-0.2
8	W	0.0	0.0	0.0	0.0
8	AN	0.0	0.0	0.0	0.0
8	BN	0.0	0.0	0.0	0.5
8	D	-0.4	-1.3	-0.4	-1.3
8	C	3.8	4.0	3.8	-1.3
8	All	0.5	0.3	0.5	-0.4
9	W	0.0	0.0	0.0	0.0
9	AN	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
9	BN	0.0	0.0	0.0	0.0
9	D	0.0	-0.2	0.0	-0.2
9	C	0.3	0.3	0.3	0.3
9	All	0.0	0.0	0.0	0.0
10	W	0.0	0.0	0.0	0.0
10	AN	0.0	0.0	0.0	0.0
10	BN	0.0	0.0	0.0	0.0
10	D	0.0	0.0	0.0	0.0
10	C	0.0	0.0	0.0	0.0
10	All	0.0	0.0	0.0	0.0
11	W	0.0	0.0	0.0	0.0
11	AN	0.0	0.0	0.0	0.0
11	BN	0.0	0.0	0.0	0.0
11	D	0.0	0.0	0.0	0.0
11	C	0.0	0.0	0.0	0.0
11	All	0.0	0.0	0.0	0.0
12	W	0.0	0.0	0.0	0.0
12	AN	0.0	0.0	0.0	0.0
12	BN	0.0	0.0	0.0	0.0
12	D	0.0	0.0	0.0	0.0
12	C	0.0	0.0	0.0	0.0
12	All	0.0	0.0	0.0	0.0

Table 11D-254. Difference in Percent of Total Days above Water Temperature Indicator Value, River Lamprey, Ammocoete Rearing and Emigration, Mouth of the American River, 72°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0
1	AN	0.0	0.0	0.0	0.0
1	BN	0.0	0.0	0.0	0.0
1	D	0.0	0.0	0.0	0.0
1	C	0.0	0.0	0.0	0.0
1	All	0.0	0.0	0.0	0.0
2	W	0.0	0.0	0.0	0.0
2	AN	0.0	0.0	0.0	0.0
2	BN	0.0	0.0	0.0	0.0
2	D	0.0	0.0	0.0	0.0
2	C	0.0	0.0	0.0	0.0
2	All	0.0	0.0	0.0	0.0
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0
4	C	0.3	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	0.0	0.4	0.0	0.0
5	C	0.8	0.8	0.8	1.3
5	All	0.1	0.2	0.1	0.2
6	W	0.0	0.0	0.0	0.0
6	AN	0.0	0.3	0.0	0.8
6	BN	0.0	0.0	0.0	0.0
6	D	0.4	0.6	0.4	3.7
6	C	1.1	0.3	1.4	1.1
6	All	0.2	0.2	0.3	1.1
7	W	0.0	0.0	0.0	-0.2
7	AN	0.3	-0.8	0.3	-0.3
7	BN	0.0	0.2	0.0	3.9
7	D	5.4	5.7	5.4	9.7
7	C	0.0	0.0	0.3	-1.9
7	All	1.2	1.2	1.3	2.4
8	W	0.0	0.0	0.0	0.0
8	AN	0.0	0.0	0.0	-0.3
8	BN	-0.2	-0.2	-0.9	-3.2
8	D	-1.6	-1.1	-1.6	-4.5
8	C	-0.8	1.9	1.9	-1.3
8	All	-0.5	0.0	-0.2	-1.8
9	W	0.0	0.0	0.0	0.0
9	AN	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
9	BN	0.0	0.0	0.0	-0.5
9	D	0.0	-0.6	0.0	-1.3
9	C	0.0	0.0	0.0	-1.4
9	All	0.0	-0.1	0.0	-0.6
10	W	0.0	0.0	0.0	0.0
10	AN	0.0	0.0	0.0	0.0
10	BN	0.0	0.0	0.0	0.0
10	D	0.0	0.0	0.0	-0.2
10	C	0.0	0.0	0.0	0.0
10	All	0.0	0.0	0.0	0.0
11	W	0.0	0.0	0.0	0.0
11	AN	0.0	0.0	0.0	0.0
11	BN	0.0	0.0	0.0	0.0
11	D	0.0	0.0	0.0	0.0
11	C	0.0	0.0	0.0	0.0
11	All	0.0	0.0	0.0	0.0
12	W	0.0	0.0	0.0	0.0
12	AN	0.0	0.0	0.0	0.0
12	BN	0.0	0.0	0.0	0.0
12	D	0.0	0.0	0.0	0.0
12	C	0.0	0.0	0.0	0.0
12	All	0.0	0.0	0.0	0.0

11D.2.8. Native Minnows

11D.2.8.1 Sacramento River

Table 11D-255. Difference in Percent of Total Days outside Water Temperature Indicator Range, Hardhead, Spawning, Sacramento River below Keswick Dam, 59-64°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0
4	C	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	0.0
5	C	0.0	0.0	0.0	0.0
5	All	0.0	0.0	0.0	0.0
6	W	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.0
6	BN	0.0	0.0	0.0	0.0
6	D	0.0	0.0	0.0	0.0
6	C	0.0	0.0	0.0	0.0
6	All	0.0	0.0	0.0	0.0

Table 11D-256. Difference in Percent of Total Days outside Water Temperature Indicator Range, Hardhead, Spawning, Sacramento River below Red Bluff Diversion Dam, 59-64°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	W	0.0	-0.1	-0.1	-0.1
4	AN	0.0	0.0	0.0	0.0
4	BN	0.2	-0.5	0.2	-0.5
4	D	-1.1	-1.9	-1.3	-1.9
4	C	1.1	0.6	0.6	-1.1
4	All	0.0	-0.4	-0.2	-0.7
5	W	-0.1	-0.1	-0.1	-0.1
5	AN	-0.5	-0.3	-0.5	-0.8
5	BN	-2.1	-5.1	-2.3	-4.4
5	D	-1.8	-3.0	-1.6	-4.8
5	C	-8.3	-8.6	-8.3	-6.5
5	All	-2.1	-2.9	-2.1	-2.9
6	W	-0.1	-0.3	-0.1	-0.3
6	AN	0.8	-12.8	0.8	-15.6
6	BN	-0.5	-1.0	-0.7	-4.3
6	D	-3.3	-1.9	-3.3	-4.3
6	C	-1.9	-3.6	-2.5	0.8
6	All	-1.0	-3.0	-1.1	-3.9

Table 11D-257. Difference in Percent of Total Days outside Water Temperature Indicator Range, Sacramento Hitch, Spawning, Sacramento River below Red Bluff Diversion Dam, 57-79°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	W	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0
4	W	-0.4	-0.3	-0.4	-0.3
4	AN	-0.6	-0.3	-0.6	-0.6
4	BN	-0.2	0.0	-0.2	0.0
4	D	-0.4	-1.3	-0.4	-1.7
4	C	-0.3	0.3	-0.3	-3.1
4	All	-0.4	-0.4	-0.4	-1.0
5	W	-0.2	-0.2	-0.1	-0.2
5	AN	0.0	-0.3	0.0	-0.3
5	BN	-1.6	-6.2	-1.2	-7.4
5	D	-1.1	-2.7	-1.1	-3.2
5	C	-4.8	-5.4	-5.9	-2.2
5	All	-1.3	-2.6	-1.3	-2.4
6	W	0.1	0.1	0.0	0.1
6	AN	-0.6	-7.2	-0.6	-11.4
6	BN	-0.5	-4.3	-0.5	-10.7
6	D	-3.7	-3.3	-3.5	-7.2
6	C	0.3	-0.8	0.3	0.8
6	All	-0.9	-2.6	-0.9	-4.9
7	W	0.1	0.5	0.4	0.6
7	AN	-0.8	-3.0	-0.8	-6.2
7	BN	0.7	-0.2	1.2	-1.2

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
7	D	2.7	5.9	2.7	0.0
7	C	0.5	0.8	0.5	0.8
7	All	0.7	1.1	0.9	-0.8

Table 11D-258. Difference in Percent of Total Days outside Water Temperature Indicator Range, Sacramento Hitch, Spawning, Sacramento River at Butte City, 57-79°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0
4	C	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	0.0
5	C	0.0	0.0	0.0	0.0
5	All	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	W	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.0
6	BN	0.0	0.0	0.0	0.0
6	D	0.0	0.0	0.0	0.0
6	C	0.0	0.0	0.0	0.0
6	All	0.0	0.0	0.0	0.0
7	W	0.0	0.0	0.0	0.0
7	AN	0.0	0.0	0.0	0.0
7	BN	0.0	0.0	0.0	0.0
7	D	0.0	0.0	0.0	0.0
7	C	0.0	0.0	0.0	0.0
7	All	0.0	0.0	0.0	0.0

Table 11D-259. Difference in Percent of Total Days outside Water Temperature Indicator Range, Splittail, Spawning, Sacramento River at Hamilton City, 45-75°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	W	-0.4	-0.3	-0.3	-0.3
2	AN	0.0	0.0	0.0	0.0
2	BN	0.3	0.0	0.3	0.3
2	D	0.0	0.0	0.0	0.0
2	C	0.0	0.0	0.0	0.0
2	All	-0.1	-0.1	0.0	0.0
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	D	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0
4	C	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	0.0
5	C	0.0	0.0	0.0	0.0
5	All	0.0	0.0	0.0	0.0

Table 11D-260. Difference in Percent of Total Days outside Water Temperature Indicator Range, Hardhead, Adults and Other Life Stages, Sacramento River below Keswick Dam, 65-82°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0
1	AN	0.0	0.0	0.0	0.0
1	BN	0.0	0.0	0.0	0.0
1	D	0.0	0.0	0.0	0.0
1	C	0.0	0.0	0.0	0.0
1	All	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	W	0.0	0.0	0.0	0.0
2	AN	0.0	0.0	0.0	0.0
2	BN	0.0	0.0	0.0	0.0
2	D	0.0	0.0	0.0	0.0
2	C	0.0	0.0	0.0	0.0
2	All	0.0	0.0	0.0	0.0
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0
4	C	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	0.0
5	C	0.0	0.0	0.0	0.0
5	All	0.0	0.0	0.0	0.0
6	W	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	BN	0.0	0.0	0.0	0.0
6	D	0.0	0.0	0.0	0.0
6	C	0.0	0.0	0.0	0.0
6	All	0.0	0.0	0.0	0.0
7	W	0.0	0.0	0.0	0.0
7	AN	0.0	0.0	0.0	0.0
7	BN	0.0	0.0	0.0	0.0
7	D	0.0	0.0	0.0	0.0
7	C	0.0	0.0	0.0	0.0
7	All	0.0	0.0	0.0	0.0
8	W	0.0	0.0	0.0	0.0
8	AN	0.0	0.0	0.0	0.0
8	BN	0.0	0.0	0.0	0.0
8	D	0.0	0.0	0.0	0.0
8	C	0.0	0.0	0.0	0.0
8	All	0.0	0.0	0.0	0.0
9	W	0.0	0.0	0.0	0.0
9	AN	0.0	0.0	0.0	0.0
9	BN	0.0	0.0	0.0	0.0
9	D	0.0	0.0	0.0	0.0
9	C	2.8	3.1	3.1	3.1
9	All	0.4	0.4	0.4	0.4
10	W	0.0	0.0	0.0	0.0
10	AN	0.0	0.0	0.0	0.0
10	BN	0.0	0.0	0.0	0.0
10	D	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
10	C	0.0	0.0	0.0	0.0
10	All	0.0	0.0	0.0	0.0
11	W	0.0	0.0	0.0	0.0
11	AN	0.0	0.0	0.0	0.0
11	BN	0.0	0.0	0.0	0.0
11	D	0.0	0.0	0.0	0.0
11	C	0.0	0.0	0.0	0.0
11	All	0.0	0.0	0.0	0.0
12	W	0.0	0.0	0.0	0.0
12	AN	0.0	0.0	0.0	0.0
12	BN	0.0	0.0	0.0	0.0
12	D	0.0	0.0	0.0	0.0
12	C	0.0	0.0	0.0	0.0
12	All	0.0	0.0	0.0	0.0

Table 11D-261. Difference in Percent of Total Days outside Water Temperature Indicator Range, Hardhead, Adults and Other Life Stages, Sacramento River below Red Bluff Diversion Dam, 65-82°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0
1	AN	0.0	0.0	0.0	0.0
1	BN	0.0	0.0	0.0	0.0
1	D	0.0	0.0	0.0	0.0
1	C	0.0	0.0	0.0	0.0
1	All	0.0	0.0	0.0	0.0
2	W	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	AN	0.0	0.0	0.0	0.0
2	BN	0.0	0.0	0.0	0.0
2	D	0.0	0.0	0.0	0.0
2	C	0.0	0.0	0.0	0.0
2	All	0.0	0.0	0.0	0.0
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0
4	C	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0
5	W	-0.1	-0.1	-0.1	-0.1
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	0.0
5	C	0.0	0.0	0.0	0.0
5	All	0.0	0.0	0.0	0.0
6	W	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.0
6	BN	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	D	-0.2	-0.2	-0.2	-0.4
6	C	0.0	0.0	0.0	0.0
6	All	0.0	0.0	0.0	-0.1
7	W	0.0	0.0	0.0	0.0
7	AN	0.0	0.0	0.0	0.0
7	BN	0.0	0.0	0.0	0.0
7	D	0.0	0.0	0.0	0.0
7	C	0.0	0.0	0.0	0.0
7	All	0.0	0.0	0.0	0.0
8	W	0.0	0.0	0.0	0.0
8	AN	0.0	0.0	0.0	0.0
8	BN	0.0	0.0	0.0	0.0
8	D	0.0	0.0	0.0	0.0
8	C	0.8	0.8	0.8	0.8
8	All	0.1	0.1	0.1	0.1
9	W	0.0	0.0	0.0	0.0
9	AN	0.0	0.0	0.0	0.0
9	BN	0.0	0.0	0.0	0.0
9	D	0.0	0.0	0.0	0.0
9	C	0.8	0.8	0.8	3.6
9	All	0.1	0.1	0.1	0.5
10	W	0.0	0.0	0.0	0.0
10	AN	0.0	0.0	0.0	0.0
10	BN	0.0	0.0	0.0	0.0
10	D	0.0	0.0	0.0	0.0
10	C	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
10	All	0.0	0.0	0.0	0.0
11	W	0.0	0.0	0.0	0.0
11	AN	0.0	0.0	0.0	0.0
11	BN	0.0	0.0	0.0	0.0
11	D	0.0	0.0	0.0	0.0
11	C	0.0	0.0	0.0	0.0
11	All	0.0	0.0	0.0	0.0
12	W	0.0	0.0	0.0	0.0
12	AN	0.0	0.0	0.0	0.0
12	BN	0.0	0.0	0.0	0.0
12	D	0.0	0.0	0.0	0.0
12	C	0.0	0.0	0.0	0.0
12	All	0.0	0.0	0.0	0.0

11D.2.8.2 Feather River

Table 11D-262. Difference in Percent of Total Months outside Water Temperature Indicator Range, Hardhead, Spawning, Feather River Low Flow Channel below the Fish Barrier Dam, 59-64°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0
4	C	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0
5	W	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	0.0
5	C	0.0	0.0	0.0	0.0
5	All	0.0	0.0	0.0	0.0
6	W	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.0
6	BN	0.0	0.0	0.0	0.0
6	D	0.0	0.0	0.0	0.0
6	C	0.0	0.0	0.0	0.0
6	All	0.0	0.0	0.0	0.0

Table 11D-263. Difference in Percent of Total Months outside Water Temperature Indicator Range, Hardhead, Spawning, Feather River below the Thermalito Afterbay Outlet, 59-64°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0
4	C	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	-5.6	-5.6	-5.6	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
5	C	0.0	0.0	0.0	0.0
5	All	-1.2	-1.2	-1.2	0.0
6	W	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.0
6	BN	0.0	0.0	0.0	0.0
6	D	5.6	5.6	5.6	5.6
6	C	0.0	0.0	0.0	0.0
6	All	1.2	1.2	1.2	1.2

Table 11D-264. Difference in Percent of Total Months outside Water Temperature Indicator Range, Hardhead, Spawning, Mouth of the Lower Feather River, 59-64°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0
4	C	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	0.0
5	C	0.0	0.0	0.0	0.0
5	All	0.0	0.0	0.0	0.0
6	W	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	AN	0.0	0.0	0.0	0.0
6	BN	0.0	0.0	0.0	0.0
6	D	0.0	0.0	0.0	0.0
6	C	0.0	0.0	0.0	0.0
6	All	0.0	0.0	0.0	0.0

Table 11D-265. Difference in Percent of Total Months outside Water Temperature Indicator Range, Sacramento Hitch, Spawning, Feather River Low Flow Channel below the Fish Barrier Dam, 57-79°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0
4	C	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
5	C	0.0	0.0	0.0	0.0
5	All	0.0	0.0	0.0	0.0
6	W	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.0
6	BN	0.0	0.0	0.0	0.0
6	D	0.0	0.0	0.0	5.6
6	C	-8.3	-8.3	-8.3	-8.3
6	All	-1.2	-1.2	-1.2	0.0
7	W	0.0	0.0	0.0	0.0
7	AN	0.0	0.0	0.0	0.0
7	BN	0.0	0.0	0.0	0.0
7	D	0.0	0.0	0.0	0.0
7	C	0.0	0.0	0.0	0.0
7	All	0.0	0.0	0.0	0.0

Table 11D-266. Difference in Percent of Total Months outside Water Temperature Indicator Range, Sacramento Hitch, Spawning, Feather River below the Thermalito Afterbay Outlet, 57-79°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0
4	W	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0
4	C	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	0.0
5	C	0.0	0.0	0.0	0.0
5	All	0.0	0.0	0.0	0.0
6	W	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.0
6	BN	0.0	0.0	0.0	0.0
6	D	0.0	0.0	0.0	0.0
6	C	0.0	0.0	0.0	0.0
6	All	0.0	0.0	0.0	0.0
7	W	0.0	0.0	0.0	0.0
7	AN	0.0	0.0	0.0	0.0
7	BN	0.0	0.0	0.0	0.0
7	D	0.0	0.0	0.0	0.0
7	C	0.0	0.0	0.0	0.0
7	All	0.0	0.0	0.0	0.0

Table 11D-267. Difference in Percent of Total Months outside Water Temperature Indicator Range, Splittail, Spawning, Mouth of the Feather River, 45-75°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	W	0.0	0.0	0.0	0.0
2	AN	0.0	0.0	0.0	0.0
2	BN	0.0	0.0	0.0	0.0
2	D	0.0	0.0	0.0	0.0
2	C	0.0	0.0	0.0	0.0
2	All	0.0	0.0	0.0	0.0
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0
4	C	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	0.0
5	C	0.0	0.0	0.0	0.0
5	All	0.0	0.0	0.0	0.0

Table 11D-268. Difference in Percent of Total Months outside Water Temperature Indicator Range, Hardhead, Adults and Juveniles, Feather River Low Flow Channel below the Fish Barrier Dam, 65-82°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0
1	AN	0.0	0.0	0.0	0.0
1	BN	0.0	0.0	0.0	0.0
1	D	0.0	0.0	0.0	0.0
1	C	0.0	0.0	0.0	0.0
1	All	0.0	0.0	0.0	0.0
2	W	0.0	0.0	0.0	0.0
2	AN	0.0	0.0	0.0	0.0
2	BN	0.0	0.0	0.0	0.0
2	D	0.0	0.0	0.0	0.0
2	C	0.0	0.0	0.0	0.0
2	All	0.0	0.0	0.0	0.0
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	C	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	0.0
5	C	0.0	0.0	0.0	0.0
5	All	0.0	0.0	0.0	0.0
6	W	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.0
6	BN	0.0	0.0	0.0	0.0
6	D	0.0	0.0	0.0	0.0
6	C	0.0	0.0	0.0	0.0
6	All	0.0	0.0	0.0	0.0
7	W	0.0	0.0	0.0	0.0
7	AN	0.0	0.0	0.0	0.0
7	BN	0.0	0.0	0.0	0.0
7	D	0.0	0.0	0.0	0.0
7	C	0.0	0.0	0.0	0.0
7	All	0.0	0.0	0.0	0.0
8	W	0.0	0.0	0.0	0.0
8	AN	0.0	0.0	0.0	0.0
8	BN	0.0	0.0	0.0	0.0
8	D	0.0	0.0	0.0	0.0
8	C	0.0	0.0	0.0	0.0
8	All	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
9	W	0.0	0.0	0.0	0.0
9	AN	0.0	0.0	0.0	0.0
9	BN	0.0	0.0	0.0	0.0
9	D	0.0	0.0	0.0	0.0
9	C	-8.3	-8.3	-8.3	-8.3
9	All	-1.2	-1.2	-1.2	-1.2
10	W	0.0	0.0	0.0	0.0
10	AN	0.0	0.0	0.0	0.0
10	BN	0.0	0.0	0.0	0.0
10	D	0.0	0.0	0.0	0.0
10	C	-8.3	-8.3	0.0	0.0
10	All	-1.2	-1.2	0.0	0.0
11	W	0.0	0.0	0.0	0.0
11	AN	0.0	0.0	0.0	0.0
11	BN	0.0	0.0	0.0	0.0
11	D	0.0	0.0	0.0	0.0
11	C	0.0	0.0	0.0	0.0
11	All	0.0	0.0	0.0	0.0
12	W	0.0	0.0	0.0	0.0
12	AN	0.0	0.0	0.0	0.0
12	BN	0.0	0.0	0.0	0.0
12	D	0.0	0.0	0.0	0.0
12	C	0.0	0.0	0.0	0.0
12	All	0.0	0.0	0.0	0.0

Table 11D-269. Difference in Percent of Total Months outside Water Temperature Indicator Range, Hardhead, Adults and Juveniles, Feather River below the Thermalito Afterbay Outlet, 65-82°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0
1	AN	0.0	0.0	0.0	0.0
1	BN	0.0	0.0	0.0	0.0
1	D	0.0	0.0	0.0	0.0
1	C	0.0	0.0	0.0	0.0
1	All	0.0	0.0	0.0	0.0
2	W	0.0	0.0	0.0	0.0
2	AN	0.0	0.0	0.0	0.0
2	BN	0.0	0.0	0.0	0.0
2	D	0.0	0.0	0.0	0.0
2	C	0.0	0.0	0.0	0.0
2	All	0.0	0.0	0.0	0.0
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0
4	C	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	0.0
5	C	0.0	0.0	0.0	0.0
5	All	0.0	0.0	0.0	0.0
6	W	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.0
6	BN	0.0	0.0	0.0	0.0
6	D	-5.6	-5.6	-5.6	-5.6
6	C	0.0	0.0	0.0	0.0
6	All	-1.2	-1.2	-1.2	-1.2
7	W	0.0	0.0	0.0	0.0
7	AN	0.0	0.0	0.0	0.0
7	BN	0.0	0.0	0.0	0.0
7	D	0.0	0.0	0.0	0.0
7	C	0.0	0.0	0.0	0.0
7	All	0.0	0.0	0.0	0.0
8	W	0.0	0.0	0.0	0.0
8	AN	0.0	0.0	0.0	0.0
8	BN	0.0	0.0	0.0	0.0
8	D	0.0	0.0	0.0	0.0
8	C	0.0	0.0	0.0	0.0
8	All	0.0	0.0	0.0	0.0
9	W	0.0	0.0	0.0	0.0
9	AN	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
9	BN	-7.1	-7.1	-7.1	-7.1
9	D	-5.6	-5.6	-5.6	-5.6
9	C	-25.0	-25.0	-25.0	-16.7
9	All	-6.2	-6.2	-6.2	-4.9
10	W	0.0	0.0	0.0	0.0
10	AN	0.0	0.0	0.0	0.0
10	BN	0.0	0.0	0.0	0.0
10	D	0.0	0.0	0.0	0.0
10	C	0.0	0.0	0.0	0.0
10	All	0.0	0.0	0.0	0.0
11	W	0.0	0.0	0.0	0.0
11	AN	0.0	0.0	0.0	0.0
11	BN	0.0	0.0	0.0	0.0
11	D	0.0	0.0	0.0	0.0
11	C	0.0	0.0	0.0	0.0
11	All	0.0	0.0	0.0	0.0
12	W	0.0	0.0	0.0	0.0
12	AN	0.0	0.0	0.0	0.0
12	BN	0.0	0.0	0.0	0.0
12	D	0.0	0.0	0.0	0.0
12	C	0.0	0.0	0.0	0.0
12	All	0.0	0.0	0.0	0.0

Table 11D-270. Difference in Percent of Total Months outside Water Temperature Indicator Range, Hardhead, Adults and Juveniles, Mouth of the Lower Feather River, 65-82°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0
1	AN	0.0	0.0	0.0	0.0
1	BN	0.0	0.0	0.0	0.0
1	D	0.0	0.0	0.0	0.0
1	C	0.0	0.0	0.0	0.0
1	All	0.0	0.0	0.0	0.0
2	W	0.0	0.0	0.0	0.0
2	AN	0.0	0.0	0.0	0.0
2	BN	0.0	0.0	0.0	0.0
2	D	0.0	0.0	0.0	0.0
2	C	0.0	0.0	0.0	0.0
2	All	0.0	0.0	0.0	0.0
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0
4	C	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	0.0
5	C	0.0	0.0	0.0	0.0
5	All	0.0	0.0	0.0	0.0
6	W	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.0
6	BN	0.0	0.0	0.0	0.0
6	D	0.0	0.0	0.0	0.0
6	C	0.0	0.0	0.0	0.0
6	All	0.0	0.0	0.0	0.0
7	W	0.0	0.0	0.0	0.0
7	AN	0.0	0.0	0.0	0.0
7	BN	0.0	0.0	0.0	0.0
7	D	0.0	0.0	0.0	0.0
7	C	0.0	0.0	0.0	0.0
7	All	0.0	0.0	0.0	0.0
8	W	0.0	0.0	0.0	0.0
8	AN	0.0	0.0	0.0	0.0
8	BN	0.0	0.0	0.0	0.0
8	D	0.0	0.0	0.0	0.0
8	C	0.0	0.0	0.0	0.0
8	All	0.0	0.0	0.0	0.0
9	W	0.0	0.0	0.0	0.0
9	AN	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
9	BN	0.0	0.0	0.0	0.0
9	D	0.0	0.0	0.0	0.0
9	C	0.0	0.0	0.0	0.0
9	All	0.0	0.0	0.0	0.0
10	W	0.0	0.0	0.0	0.0
10	AN	0.0	0.0	0.0	0.0
10	BN	0.0	0.0	0.0	0.0
10	D	0.0	0.0	0.0	0.0
10	C	0.0	0.0	0.0	0.0
10	All	0.0	0.0	0.0	0.0
11	W	0.0	0.0	0.0	0.0
11	AN	0.0	0.0	0.0	0.0
11	BN	0.0	0.0	0.0	0.0
11	D	0.0	0.0	0.0	0.0
11	C	0.0	0.0	0.0	0.0
11	All	0.0	0.0	0.0	0.0
12	W	0.0	0.0	0.0	0.0
12	AN	0.0	0.0	0.0	0.0
12	BN	0.0	0.0	0.0	0.0
12	D	0.0	0.0	0.0	0.0
12	C	0.0	0.0	0.0	0.0
12	All	0.0	0.0	0.0	0.0

11D.2.8.3 American River

Table 11D-271. Difference in Percent of Total Days outside Water Temperature Indicator Range, Hardhead, Spawning, American River at Watt Avenue, 59-64°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.2	-0.2	0.2	0.0
4	D	-0.6	-1.7	-0.6	1.1
4	C	3.3	-1.1	-1.7	5.3
4	All	0.4	-0.6	-0.3	1.0
5	W	0.1	0.1	0.1	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	1.3	1.8	1.1	2.2
5	C	0.5	1.9	1.3	2.7
5	All	0.4	0.7	0.5	0.9
6	W	0.4	0.3	0.4	0.3
6	AN	1.7	0.6	1.7	0.8
6	BN	-0.2	-0.2	-0.2	-1.9
6	D	0.4	0.6	0.4	0.0
6	C	2.2	1.1	1.4	0.6
6	All	0.7	0.4	0.6	0.0

Table 11D-272. Difference in Percent of Total Days outside Water Temperature Indicator Range, Sacramento Hitch, Spawning, American River below Nimbus, 57-79°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.2	0.0	0.0
4	D	0.0	-0.6	0.0	-0.9
4	C	3.6	0.3	-0.3	4.7
4	All	0.5	0.0	0.0	0.5
5	W	0.1	0.1	0.0	0.1
5	AN	0.0	-0.3	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	-2.5	-3.0	-2.0	-4.8
5	C	-3.8	0.3	0.0	1.3
5	All	-1.1	-0.6	-0.4	-0.8
6	W	0.0	0.0	0.0	0.0
6	AN	-1.1	-0.8	-1.1	-0.8
6	BN	0.2	0.2	0.2	0.7
6	D	0.7	0.4	0.7	0.4
6	C	-0.3	-0.6	-0.3	-0.8
6	All	0.0	-0.1	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
7	W	0.0	0.0	0.0	0.0
7	AN	0.0	-0.3	0.0	-0.3
7	BN	0.0	0.0	0.0	0.0
7	D	0.0	0.0	0.0	0.0
7	C	0.0	0.0	0.0	0.0
7	All	0.0	0.0	0.0	0.0

Table 11D-273. Difference in Percent of Total Days outside Water Temperature Indicator Range, Sacramento Hitch, Spawning, American River at Watt Avenue, 57-79°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0
3	C	0.8	0.3	0.0	0.8
3	All	0.1	0.0	0.0	0.1
4	W	0.0	0.0	0.0	0.0
4	AN	-0.6	-0.3	-0.3	-0.6
4	BN	0.7	0.7	0.0	0.0
4	D	-0.2	-0.4	-0.2	2.6
4	C	2.2	-2.5	-1.9	3.3
4	All	0.3	-0.4	-0.4	1.0
5	W	-0.1	-0.1	-0.1	-0.1
5	AN	0.0	0.3	0.0	-0.3
5	BN	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
5	D	0.0	-0.2	0.0	-0.4
5	C	-0.5	0.0	0.0	-0.5
5	All	-0.1	0.0	0.0	-0.2
6	W	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.0
6	BN	0.0	0.0	0.0	0.0
6	D	0.0	0.0	0.0	0.0
6	C	0.0	0.0	0.0	0.0
6	All	0.0	0.0	0.0	0.0
7	W	0.0	0.0	0.0	0.0
7	AN	0.0	0.0	0.0	0.0
7	BN	0.0	0.0	0.0	0.0
7	D	0.0	0.0	0.0	0.0
7	C	0.0	0.0	0.0	0.0
7	All	0.0	0.0	0.0	0.0

Table 11D-274. Difference in Percent of Total Days outside Water Temperature Indicator Range, Splittail, Spawning, Mouth of the American River, 45-75°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	W	0.0	0.0	0.0	-0.1
2	AN	0.0	0.0	0.0	0.0
2	BN	0.0	-0.3	-0.3	-0.3
2	D	0.2	0.0	0.2	0.0
2	C	0.0	0.0	0.0	-0.3
2	All	0.0	0.0	0.0	-0.1

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0
4	C	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	0.0	0.2	0.0	0.0
5	C	0.0	0.0	0.0	-0.5
5	All	0.0	0.0	0.0	-0.1

Table 11D-275. Difference in Percent of Total Days outside Water Temperature Indicator Range, Hardhead, Adults and Other Life Stages, American River at Watt Avenue, 65-82°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0
1	AN	0.0	0.0	0.0	0.0
1	BN	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	D	0.0	0.0	0.0	0.0
1	C	0.0	0.0	0.0	0.0
1	All	0.0	0.0	0.0	0.0
2	W	0.0	0.0	0.0	0.0
2	AN	0.0	0.0	0.0	0.0
2	BN	0.0	0.0	0.0	0.0
2	D	0.0	0.0	0.0	0.0
2	C	0.0	0.0	0.0	0.0
2	All	0.0	0.0	0.0	0.0
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0
4	C	0.0	0.8	0.0	0.8
4	All	0.0	0.1	0.0	0.1
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	-0.2	-0.2	0.0	0.0
5	D	-2.0	-2.2	-2.0	-3.4
5	C	-1.6	-1.6	-2.2	-5.6

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
5	All	-0.7	-0.7	-0.7	-1.6
6	W	0.0	0.0	0.0	0.1
6	AN	-0.6	-1.1	-0.6	-0.8
6	BN	0.0	0.2	0.0	0.0
6	D	0.0	-0.4	0.0	0.4
6	C	-1.7	-0.6	-0.3	-2.2
6	All	-0.3	-0.3	-0.1	-0.3
7	W	-1.4	-1.4	-1.1	-1.0
7	AN	0.3	0.0	0.3	-3.0
7	BN	-1.4	-0.7	-1.4	-0.7
7	D	-3.8	-2.3	-3.6	-4.8
7	C	0.0	0.0	0.0	0.0
7	All	-1.5	-1.1	-1.3	-1.9
8	W	0.4	0.2	0.4	0.2
8	AN	-1.6	-3.8	-1.3	-3.5
8	BN	-0.2	1.8	-0.5	-4.6
8	D	2.0	2.2	1.8	4.3
8	C	0.5	0.0	0.0	0.8
8	All	0.4	0.3	0.2	-0.2
9	W	-0.3	-0.3	-0.1	-0.3
9	AN	-0.3	1.4	-0.3	1.9
9	BN	-0.5	-1.2	0.0	7.4
9	D	0.6	1.9	0.2	5.0
9	C	-0.3	-0.3	-0.3	0.3
9	All	-0.1	0.3	-0.1	2.6
10	W	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
10	AN	0.0	0.0	0.0	-0.6
10	BN	0.0	0.5	0.0	0.0
10	D	0.9	-0.5	0.7	1.1
10	C	-2.7	-1.6	-2.4	-0.5
10	All	-0.2	-0.3	-0.2	0.1
11	W	0.0	0.0	0.0	0.0
11	AN	0.0	0.0	0.0	0.0
11	BN	0.0	0.0	0.0	0.0
11	D	0.0	0.0	0.0	0.0
11	C	0.0	0.0	0.0	0.0
11	All	0.0	0.0	0.0	0.0
12	W	0.0	0.0	0.0	0.0
12	AN	0.0	0.0	0.0	0.0
12	BN	0.0	0.0	0.0	0.0
12	D	0.0	0.0	0.0	0.0
12	C	0.0	0.0	0.0	0.0
12	All	0.0	0.0	0.0	0.0

11D.2.9. Striped Bass

11D.2.9.1 Sacramento River

Table 11D-276. Difference in Percent of Total Days outside Water Temperature Indicator Range, Striped Bass, Spawning, Embryo Incubation, and Initial Rearing, Sacramento River at Butte City, 59-68°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	AN	0.0	0.0	0.0	0.0
1	BN	0.0	0.0	0.0	0.0
1	D	-16.7	-11.1	-16.7	-11.1
1	C	0.0	0.0	0.0	-8.3
1	All	-3.7	-2.5	-3.7	-3.7
2	W	0.0	0.0	0.0	0.0
2	AN	0.0	0.0	0.0	0.0
2	BN	0.0	0.0	0.0	0.0
2	D	0.0	0.0	0.0	0.0
2	C	0.0	0.0	0.0	0.0
2	All	0.0	0.0	0.0	0.0
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	5.6	0.0	5.6	5.6
3	C	0.0	0.0	0.0	0.0
3	All	1.2	0.0	1.2	1.2

Table 11D-277. Difference in Percent of Total Days outside Water Temperature Indicator Range, Striped Bass, Larvae, Fry, and Juvenile Rearing and Emigration, Sacramento River at Butte City, 61-71°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0
1	AN	0.0	0.0	0.0	0.0
1	BN	0.0	0.0	0.0	0.0
1	D	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	C	0.0	0.0	0.0	0.0
1	All	0.0	0.0	0.0	0.0
2	W	0.0	0.0	0.0	0.0
2	AN	0.0	0.0	0.0	0.0
2	BN	0.0	0.0	0.0	0.0
2	D	0.0	0.0	0.0	0.0
2	C	0.0	0.0	0.0	0.0
2	All	0.0	0.0	0.0	0.0
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0
4	C	8.3	8.3	8.3	8.3
4	All	1.2	1.2	1.2	1.2
5	W	-3.8	-3.8	-3.8	-3.8
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	0.0
5	C	-16.7	-16.7	-16.7	-8.3
5	All	-3.7	-3.7	-3.7	-2.5

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	W	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.0
6	BN	0.0	-7.1	0.0	-14.3
6	D	0.0	5.6	0.0	0.0
6	C	0.0	0.0	0.0	0.0
6	All	0.0	0.0	0.0	-2.5
7	W	0.0	0.0	0.0	0.0
7	AN	0.0	-9.1	0.0	0.0
7	BN	0.0	0.0	0.0	0.0
7	D	0.0	0.0	0.0	0.0
7	C	0.0	0.0	0.0	0.0
7	All	0.0	-1.2	0.0	0.0
8	W	0.0	0.0	0.0	0.0
8	AN	0.0	0.0	0.0	-9.1
8	BN	0.0	0.0	0.0	0.0
8	D	0.0	0.0	0.0	0.0
8	C	0.0	0.0	0.0	0.0
8	All	0.0	0.0	0.0	-1.2
9	W	0.0	0.0	0.0	0.0
9	AN	0.0	18.2	0.0	36.4
9	BN	7.1	7.1	7.1	7.1
9	D	0.0	0.0	0.0	0.0
9	C	0.0	0.0	0.0	0.0
9	All	1.2	3.7	1.2	6.2
10	W	0.0	0.0	0.0	0.0
10	AN	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
10	BN	0.0	0.0	0.0	0.0
10	D	0.0	0.0	0.0	0.0
10	C	0.0	0.0	0.0	0.0
10	All	0.0	0.0	0.0	0.0
11	W	0.0	0.0	0.0	0.0
11	AN	0.0	0.0	0.0	0.0
11	BN	0.0	0.0	0.0	0.0
11	D	0.0	0.0	0.0	0.0
11	C	0.0	0.0	0.0	0.0
11	All	0.0	0.0	0.0	0.0
12	W	0.0	0.0	0.0	0.0
12	AN	0.0	0.0	0.0	0.0
12	BN	0.0	0.0	0.0	0.0
12	D	0.0	0.0	0.0	0.0
12	C	0.0	0.0	0.0	0.0
12	All	0.0	0.0	0.0	0.0

11D.2.9.2 Feather River

Table 11D-278. Difference in Percent of Total Months outside Water Temperature Indicator Range, Striped Bass, Spawning, Embryo Incubation, and Initial Rearing, Feather River below the Thermalito Afterbay Outlet, 59-68°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	C	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	-5.6	-5.6	-5.6	-5.6
5	C	0.0	0.0	0.0	0.0
5	All	-1.2	-1.2	-1.2	-1.2
6	W	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.0
6	BN	7.1	7.1	7.1	7.1
6	D	16.7	16.7	16.7	11.1
6	C	8.3	8.3	8.3	8.3
6	All	6.2	6.2	6.2	4.9

Table 11D-279. Difference in Percent of Total Months outside Water Temperature Indicator Range, Striped Bass, Spawning, Embryo Incubation, and Initial Rearing, Mouth of the Feather River, 59-68°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0
4	C	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
5	BN	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	5.6
5	C	0.0	0.0	0.0	0.0
5	All	0.0	0.0	0.0	1.2
6	W	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.0
6	BN	0.0	0.0	0.0	0.0
6	D	0.0	0.0	0.0	0.0
6	C	0.0	0.0	0.0	0.0
6	All	0.0	0.0	0.0	0.0

Table 11D-280. Difference in Percent of Total Months outside Water Temperature Indicator Range, Striped Bass, Larvae, Fry, and Juvenile Rearing and Emigration, Feather River below the Thermalito Afterbay Outlet, 61-71°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0
1	AN	0.0	0.0	0.0	0.0
1	BN	0.0	0.0	0.0	0.0
1	D	0.0	0.0	0.0	0.0
1	C	0.0	0.0	0.0	0.0
1	All	0.0	0.0	0.0	0.0
2	W	0.0	0.0	0.0	0.0
2	AN	0.0	0.0	0.0	0.0
2	BN	0.0	0.0	0.0	0.0
2	D	0.0	0.0	0.0	0.0
2	C	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
2	All	0.0	0.0	0.0	0.0
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0
4	C	8.3	8.3	8.3	0.0
4	All	1.2	1.2	1.2	0.0
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	5.6	5.6	5.6	5.6
5	C	0.0	0.0	0.0	0.0
5	All	1.2	1.2	1.2	1.2
6	W	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.0
6	BN	0.0	0.0	0.0	0.0
6	D	5.6	5.6	5.6	5.6
6	C	16.7	16.7	16.7	8.3
6	All	3.7	3.7	3.7	2.5
7	W	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
7	AN	0.0	0.0	0.0	0.0
7	BN	0.0	0.0	0.0	0.0
7	D	5.6	5.6	5.6	5.6
7	C	0.0	0.0	0.0	0.0
7	All	1.2	1.2	1.2	1.2
8	W	0.0	0.0	0.0	0.0
8	AN	0.0	0.0	0.0	0.0
8	BN	0.0	0.0	0.0	0.0
8	D	0.0	-5.6	0.0	-5.6
8	C	-8.3	-8.3	-8.3	-8.3
8	All	-1.2	-2.5	-1.2	-2.5
9	W	0.0	0.0	0.0	0.0
9	AN	0.0	0.0	0.0	0.0
9	BN	0.0	0.0	0.0	0.0
9	D	0.0	0.0	0.0	0.0
9	C	0.0	0.0	0.0	8.3
9	All	0.0	0.0	0.0	1.2
10	W	0.0	0.0	0.0	0.0
10	AN	0.0	0.0	0.0	0.0
10	BN	0.0	0.0	0.0	0.0
10	D	5.6	5.6	5.6	0.0
10	C	-8.3	-8.3	-8.3	-8.3
10	All	0.0	0.0	0.0	-1.2
11	W	0.0	0.0	0.0	0.0
11	AN	0.0	0.0	0.0	0.0
11	BN	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	D	0.0	0.0	0.0	0.0
11	C	0.0	0.0	0.0	0.0
11	All	0.0	0.0	0.0	0.0
12	W	0.0	0.0	0.0	0.0
12	AN	0.0	0.0	0.0	0.0
12	BN	0.0	0.0	0.0	0.0
12	D	0.0	0.0	0.0	0.0
12	C	0.0	0.0	0.0	0.0
12	All	0.0	0.0	0.0	0.0

Table 11D-281. Difference in Percent of Total Months outside Water Temperature Indicator Range, Striped Bass, Larvae, Fry, and Juvenile Rearing and Emigration, Mouth of the Feather River, 61-71°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0
1	AN	0.0	0.0	0.0	0.0
1	BN	0.0	0.0	0.0	0.0
1	D	0.0	0.0	0.0	0.0
1	C	0.0	0.0	0.0	0.0
1	All	0.0	0.0	0.0	0.0
2	W	0.0	0.0	0.0	0.0
2	AN	0.0	0.0	0.0	0.0
2	BN	0.0	0.0	0.0	0.0
2	D	0.0	0.0	0.0	0.0
2	C	0.0	0.0	0.0	0.0
2	All	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0
4	C	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	0.0
5	C	0.0	0.0	0.0	0.0
5	All	0.0	0.0	0.0	0.0
6	W	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.0
6	BN	0.0	0.0	0.0	0.0
6	D	11.1	5.6	5.6	0.0
6	C	16.7	16.7	16.7	16.7
6	All	4.9	3.7	3.7	2.5
7	W	0.0	0.0	0.0	0.0
7	AN	0.0	0.0	0.0	9.1

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
7	BN	7.1	7.1	7.1	7.1
7	D	0.0	0.0	0.0	0.0
7	C	0.0	0.0	0.0	0.0
7	All	1.2	1.2	1.2	2.5
8	W	0.0	0.0	0.0	0.0
8	AN	0.0	0.0	0.0	0.0
8	BN	-7.1	-7.1	-7.1	-7.1
8	D	0.0	0.0	0.0	0.0
8	C	0.0	0.0	0.0	0.0
8	All	-1.2	-1.2	-1.2	-1.2
9	W	0.0	0.0	0.0	0.0
9	AN	0.0	0.0	0.0	0.0
9	BN	0.0	-7.1	0.0	0.0
9	D	0.0	0.0	-5.6	0.0
9	C	0.0	0.0	0.0	0.0
9	All	0.0	-1.2	-1.2	0.0
10	W	0.0	0.0	0.0	0.0
10	AN	0.0	0.0	0.0	0.0
10	BN	0.0	0.0	0.0	0.0
10	D	16.7	16.7	16.7	11.1
10	C	8.3	8.3	8.3	0.0
10	All	4.9	4.9	4.9	2.5
11	W	0.0	0.0	0.0	0.0
11	AN	0.0	0.0	0.0	0.0
11	BN	0.0	0.0	0.0	0.0
11	D	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	C	0.0	0.0	0.0	0.0
11	All	0.0	0.0	0.0	0.0
12	W	0.0	0.0	0.0	0.0
12	AN	0.0	0.0	0.0	0.0
12	BN	0.0	0.0	0.0	0.0
12	D	0.0	0.0	0.0	0.0
12	C	0.0	0.0	0.0	0.0
12	All	0.0	0.0	0.0	0.0

11D.2.9.3 American River

Table 11D-282. Difference in Percent of Total Days outside Water Temperature Indicator Range, Striped Bass, Spawning, Egg Incubation, and Initial Rearing, American River at Watt Avenue, 59-68°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.2	0.0	0.2	0.0
4	D	-0.6	-1.5	-0.4	1.5
4	C	3.3	-1.1	-1.7	5.3
4	All	0.4	-0.5	-0.3	1.1
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.2
5	D	0.4	0.5	0.4	0.0
5	C	0.0	1.3	0.8	3.0
5	All	0.1	0.3	0.2	0.5

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	W	0.0	-0.1	0.0	-0.1
6	AN	0.0	-0.3	0.0	0.0
6	BN	0.5	0.7	0.5	0.5
6	D	0.0	-0.7	-0.2	1.7
6	C	1.9	1.9	1.9	1.9
6	All	0.4	0.2	0.3	0.7

Table 11D-283. Difference in Percent of Total Days outside Water Temperature Indicator Range, Striped Bass, Spawning, Egg Incubation, and Initial Rearing, Mouth of the American River, 59-68°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	W	0.0	0.0	0.1	0.1
4	AN	-0.3	-0.3	-0.3	-0.3
4	BN	0.2	0.0	0.2	0.0
4	D	-0.6	-0.9	-0.6	1.3
4	C	1.9	-2.2	-1.9	2.2
4	All	0.2	-0.6	-0.4	0.6
5	W	-0.1	0.0	-0.1	-0.1
5	AN	-0.3	-0.3	-0.3	-0.3
5	BN	-0.2	0.2	-0.2	0.0
5	D	0.2	0.9	0.2	4.1
5	C	1.3	2.2	1.6	3.5
5	All	0.1	0.5	0.2	1.3
6	W	0.3	0.3	0.3	0.1
6	AN	3.3	1.4	3.3	2.8
6	BN	-0.7	-0.5	-0.7	1.4

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	D	1.5	2.0	1.5	0.7
6	C	2.8	0.8	0.8	2.2
6	All	1.2	0.8	0.9	1.2

Table 11D-284. Difference in Percent of Total Days outside Water Temperature Indicator Range, Striped Bass, Larvae, Fry, and Juvenile Rearing and Emigration, American River at Watt Avenue, 61-71°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0
1	AN	0.0	0.0	0.0	0.0
1	BN	0.0	0.0	0.0	0.0
1	D	0.0	0.0	0.0	0.0
1	C	0.0	0.0	0.0	0.0
1	All	0.0	0.0	0.0	0.0
2	W	0.0	0.0	0.0	0.0
2	AN	0.0	0.0	0.0	0.0
2	BN	0.0	0.0	0.0	0.0
2	D	0.0	0.0	0.0	0.0
2	C	0.0	0.0	0.0	0.0
2	All	0.0	0.0	0.0	0.0
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	0.0	0.2	0.0	0.2
3	C	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.2	0.0	0.0
4	D	-0.6	-1.1	-0.6	-2.0
4	C	-1.4	-2.8	-1.9	3.3
4	All	-0.3	-0.6	-0.4	0.0
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.3	0.3
5	BN	0.0	0.0	0.0	0.0
5	D	0.9	-0.9	0.9	-3.2
5	C	-1.9	1.9	1.9	-2.2
5	All	-0.1	0.1	0.5	-1.0
6	W	-0.1	0.0	0.0	0.1
6	AN	-1.1	-0.8	-1.1	-1.1
6	BN	1.4	1.0	1.4	-0.2
6	D	1.1	1.7	1.1	3.7
6	C	-0.3	-1.1	0.3	-2.2
6	All	0.2	0.2	0.4	0.3
7	W	0.0	0.0	0.0	0.0
7	AN	0.0	-0.3	0.0	-1.3
7	BN	0.0	0.0	0.0	0.7
7	D	0.5	-0.9	0.7	2.2
7	C	-3.0	-2.2	-1.6	-3.8
7	All	-0.3	-0.6	-0.1	-0.2
8	W	0.0	0.0	0.0	0.0
8	AN	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	BN	0.0	0.0	0.0	0.7
8	D	-1.1	-1.8	-1.1	-2.2
8	C	6.7	5.9	6.7	-1.6
8	All	0.7	0.5	0.7	-0.6
9	W	0.1	-0.1	0.0	0.0
9	AN	0.0	0.0	0.0	0.6
9	BN	0.0	0.0	0.0	0.0
9	D	0.0	0.0	0.0	0.0
9	C	0.8	0.6	0.8	0.6
9	All	0.2	0.0	0.1	0.2
10	W	-0.1	0.1	0.1	-0.1
10	AN	0.0	-2.1	0.0	3.2
10	BN	1.2	1.4	1.2	3.7
10	D	2.0	2.0	1.8	4.3
10	C	-0.5	0.3	0.5	1.3
10	All	0.5	0.5	0.7	2.2
11	W	0.0	0.0	0.0	0.0
11	AN	0.0	-0.6	0.0	-0.3
11	BN	0.0	0.0	0.0	0.5
11	D	0.0	0.4	0.0	-0.2
11	C	0.6	0.3	0.6	1.1
11	All	0.1	0.0	0.1	0.2
12	W	0.0	0.0	0.0	0.0
12	AN	0.0	0.0	0.0	0.0
12	BN	0.0	0.0	0.0	0.0
12	D	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	C	0.0	0.0	0.0	0.0
12	All	0.0	0.0	0.0	0.0

Table 11D-285. Difference in Percent of Total Days outside Water Temperature Indicator Range, Striped Bass, Larvae, Fry, and Juvenile Rearing and Emigration, Mouth of the American River, 61-71°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0
1	AN	0.0	0.0	0.0	0.0
1	BN	0.0	0.0	0.0	0.0
1	D	0.0	0.0	0.0	0.0
1	C	0.0	0.0	0.0	0.0
1	All	0.0	0.0	0.0	0.0
2	W	0.0	0.0	0.0	0.0
2	AN	0.0	0.0	0.0	0.0
2	BN	0.0	0.0	0.0	0.0
2	D	0.0	0.0	0.0	0.0
2	C	0.0	0.0	0.0	0.0
2	All	0.0	0.0	0.0	0.0
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0
4	W	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	AN	0.0	0.0	0.0	0.0
4	BN	0.7	0.7	0.0	0.0
4	D	-0.9	-2.0	-0.9	3.0
4	C	0.8	-3.9	-3.1	4.7
4	All	0.0	-0.9	-0.7	1.3
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	-0.2	-0.2	-0.2	0.0
5	D	0.5	0.2	0.5	-0.2
5	C	-0.5	-0.3	0.0	-0.3
5	All	0.0	0.0	0.1	-0.1
6	W	0.0	0.0	0.0	0.0
6	AN	0.0	1.1	0.0	1.9
6	BN	0.0	0.2	0.0	0.2
6	D	0.4	-0.9	0.4	1.9
6	C	1.1	0.8	0.8	1.1
6	All	0.2	0.1	0.2	0.9
7	W	-0.1	0.0	-0.1	-0.1
7	AN	0.0	-0.5	0.0	3.5
7	BN	0.2	0.5	0.2	6.2
7	D	5.0	4.1	5.0	9.9
7	C	0.0	-0.3	0.0	-0.8
7	All	1.1	0.9	1.1	3.6
8	W	0.1	0.1	0.0	0.0
8	AN	0.8	0.0	0.8	0.5
8	BN	-0.2	0.5	-0.7	-2.3

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	D	-2.3	-1.8	-2.3	-2.2
8	C	-2.7	0.5	0.8	-3.5
8	All	-0.8	-0.2	-0.4	-1.3
9	W	0.0	0.0	0.0	0.0
9	AN	0.0	0.0	0.0	0.3
9	BN	0.0	0.0	0.0	-0.2
9	D	0.6	0.2	0.6	-1.1
9	C	1.9	0.0	0.3	-0.8
9	All	0.4	0.0	0.2	-0.4
10	W	0.9	1.0	0.9	0.6
10	AN	0.3	-0.6	0.3	0.3
10	BN	1.6	0.7	1.4	4.4
10	D	0.5	1.1	0.5	1.1
10	C	0.5	0.3	0.3	0.0
10	All	0.8	0.6	0.7	1.2
11	W	0.0	0.0	0.0	0.0
11	AN	0.0	-0.3	0.0	-0.3
11	BN	0.0	0.0	0.0	0.5
11	D	0.6	0.7	0.6	0.2
11	C	0.3	0.0	0.3	2.2
11	All	0.2	0.1	0.2	0.4
12	W	0.0	0.0	0.0	0.0
12	AN	0.0	0.0	0.0	0.0
12	BN	0.0	0.0	0.0	0.0
12	D	0.0	0.0	0.0	0.0
12	C	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
12	All	0.0	0.0	0.0	0.0

11D.2.10. American Shad

11D.2.10.1 Sacramento River

Table 11D-286. Difference in Percent of Total Days outside Water Temperature Indicator Range, American Shad, Spawning, Embryo Incubation, and Initial Rearing, Sacramento River below Red Bluff Diversion Dam, 60-70°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.7	-0.5	0.7	-0.5
4	D	0.0	-1.1	-0.4	-1.5
4	C	0.6	0.3	0.3	0.3
4	All	0.2	-0.3	0.1	-0.4
5	W	-0.4	-0.4	-0.4	-0.4
5	AN	-1.3	-1.1	-1.3	-1.1
5	BN	-1.4	-3.9	-1.6	-1.6
5	D	-2.3	-2.5	-2.3	-4.1
5	C	-5.6	-7.5	-7.3	-7.0
5	All	-1.9	-2.6	-2.2	-2.5
6	W	-1.7	-1.7	-1.7	-1.7
6	AN	-0.8	-6.1	-0.8	-11.9
6	BN	-1.7	-4.0	-1.9	-6.0
6	D	-1.1	-1.3	-1.3	-2.2

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	C	-2.5	-3.6	-2.8	3.1
6	All	-1.5	-2.9	-1.7	-3.3

Table 11D-287. Difference in Percent of Total Days outside Water Temperature Indicator Range, American Shad, Spawning, Embryo Incubation, and Initial Rearing, Sacramento River at Butte City, 60-70°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	-5.6	-5.6	-5.6
4	C	-8.3	-8.3	-8.3	0.0
4	All	-1.2	-2.5	-2.5	-1.2
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	0.0
5	C	0.0	0.0	0.0	0.0
5	All	0.0	0.0	0.0	0.0
6	W	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.0
6	BN	0.0	0.0	0.0	0.0
6	D	0.0	0.0	0.0	0.0
6	C	0.0	0.0	0.0	0.0
6	All	0.0	0.0	0.0	0.0

Table 11D-288. Difference in Percent of Total Days outside Water Temperature Indicator Range, American Shad, Larvae, Fry, and Juvenile Rearing and Emigration, Sacramento River below Red Bluff Diversion Dam, 63-77°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0
1	AN	0.0	0.0	0.0	0.0
1	BN	0.0	0.0	0.0	0.0
1	D	0.0	0.0	0.0	0.0
1	C	0.0	0.0	0.0	0.0
1	All	0.0	0.0	0.0	0.0
2	W	0.0	0.0	0.0	0.0
2	AN	0.0	0.0	0.0	0.0
2	BN	0.0	0.0	0.0	0.0
2	D	0.0	0.0	0.0	0.0
2	C	0.0	0.0	0.0	0.0
2	All	0.0	0.0	0.0	0.0
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	-0.2
4	D	0.0	0.0	0.0	0.0
4	C	0.6	0.6	0.6	0.3
4	All	0.1	0.1	0.1	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
5	W	-0.5	-0.5	-0.5	-0.5
5	AN	-0.5	-0.5	-0.5	-0.5
5	BN	-0.9	-0.9	-0.9	0.2
5	D	0.0	0.0	0.0	0.2
5	C	-0.5	-0.5	-0.5	-0.3
5	All	-0.5	-0.5	-0.5	-0.2
6	W	-0.4	-0.4	-0.4	-0.3
6	AN	-1.1	-2.5	-1.1	-2.5
6	BN	0.0	0.0	0.0	0.0
6	D	-0.4	-0.2	-0.2	-0.4
6	C	0.0	-0.3	-0.3	0.6
6	All	-0.4	-0.6	-0.4	-0.4
7	W	0.0	0.0	0.0	0.0
7	AN	0.0	0.0	0.0	0.0
7	BN	0.0	0.0	0.0	0.0
7	D	0.0	0.0	0.0	0.0
7	C	0.0	0.0	0.0	0.5
7	All	0.0	0.0	0.0	0.1
8	W	0.0	0.0	0.0	0.0
8	AN	0.0	0.0	0.0	0.0
8	BN	0.0	0.0	0.0	0.0
8	D	0.0	0.0	0.0	0.0
8	C	2.7	3.2	2.7	4.0
8	All	0.4	0.5	0.4	0.6
9	W	0.0	0.0	0.0	0.0
9	AN	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
9	BN	0.0	0.0	0.0	0.0
9	D	0.2	0.6	0.2	0.4
9	C	1.1	1.1	1.1	1.7
9	All	0.2	0.3	0.2	0.3
10	W	0.0	0.0	0.0	0.0
10	AN	0.0	0.0	0.0	0.0
10	BN	0.0	0.0	0.0	0.0
10	D	0.0	0.0	0.0	0.0
10	C	-0.8	-0.5	-0.8	0.0
10	All	-0.1	-0.1	-0.1	0.0
11	W	0.0	0.0	0.0	0.0
11	AN	0.0	0.0	0.0	0.0
11	BN	0.0	0.0	0.0	0.0
11	D	0.0	0.0	0.0	0.0
11	C	0.0	0.0	0.0	0.0
11	All	0.0	0.0	0.0	0.0
12	W	0.0	0.0	0.0	0.0
12	AN	0.0	0.0	0.0	0.0
12	BN	0.0	0.0	0.0	0.0
12	D	0.0	0.0	0.0	0.0
12	C	0.0	0.0	0.0	0.0
12	All	0.0	0.0	0.0	0.0

Table 11D-289. Difference in Percent of Total Days outside Water Temperature Indicator Range, American Shad, Larvae, Fry, and Juvenile Rearing and Emigration, Sacramento River at Butte City, 63-77°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
1	W	0.0	0.0	0.0	0.0
1	AN	0.0	0.0	0.0	0.0
1	BN	0.0	0.0	0.0	0.0
1	D	0.0	0.0	0.0	0.0
1	C	0.0	0.0	0.0	0.0
1	All	0.0	0.0	0.0	0.0
2	W	0.0	0.0	0.0	0.0
2	AN	0.0	0.0	0.0	0.0
2	BN	0.0	0.0	0.0	0.0
2	D	0.0	0.0	0.0	0.0
2	C	0.0	0.0	0.0	0.0
2	All	0.0	0.0	0.0	0.0
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0
4	C	8.3	8.3	8.3	0.0
4	All	1.2	1.2	1.2	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	-16.7	-11.1	-16.7	-16.7
5	C	-8.3	-8.3	-8.3	-16.7
5	All	-4.9	-3.7	-4.9	-6.2
6	W	0.0	0.0	0.0	0.0
6	AN	0.0	-9.1	0.0	-9.1
6	BN	0.0	-7.1	0.0	-14.3
6	D	0.0	-5.6	0.0	-5.6
6	C	0.0	-8.3	0.0	-8.3
6	All	0.0	-4.9	0.0	-6.2
7	W	0.0	0.0	3.8	0.0
7	AN	0.0	0.0	0.0	0.0
7	BN	0.0	0.0	0.0	0.0
7	D	0.0	0.0	0.0	0.0
7	C	0.0	0.0	0.0	0.0
7	All	0.0	0.0	1.2	0.0
8	W	-3.8	-3.8	0.0	-3.8
8	AN	0.0	0.0	0.0	-9.1
8	BN	0.0	0.0	0.0	0.0
8	D	5.6	0.0	5.6	0.0
8	C	0.0	0.0	0.0	0.0
8	All	0.0	-1.2	1.2	-2.5
9	W	0.0	0.0	0.0	0.0
9	AN	0.0	9.1	0.0	9.1

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
9	BN	0.0	0.0	0.0	7.1
9	D	16.7	11.1	16.7	5.6
9	C	0.0	0.0	0.0	0.0
9	All	3.7	3.7	3.7	3.7
10	W	0.0	0.0	0.0	0.0
10	AN	0.0	0.0	0.0	0.0
10	BN	0.0	0.0	0.0	0.0
10	D	0.0	0.0	0.0	0.0
10	C	0.0	0.0	0.0	0.0
10	All	0.0	0.0	0.0	0.0
11	W	0.0	0.0	0.0	0.0
11	AN	0.0	0.0	0.0	0.0
11	BN	0.0	0.0	0.0	0.0
11	D	0.0	0.0	0.0	0.0
11	C	0.0	0.0	0.0	0.0
11	All	0.0	0.0	0.0	0.0
12	W	0.0	0.0	0.0	0.0
12	AN	0.0	0.0	0.0	0.0
12	BN	0.0	0.0	0.0	0.0
12	D	0.0	0.0	0.0	0.0
12	C	0.0	0.0	0.0	0.0
12	All	0.0	0.0	0.0	0.0

11D.2.10.2 Feather River

Table 11D-290. Difference in Percent of Total Months outside Water Temperature Indicator Range, American Shad, Spawning, Embryo Incubation, and Initial Rearing, Feather River below the Thermalito Afterbay Outlet, 60-70°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0
4	C	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	0.0
5	C	0.0	0.0	0.0	0.0
5	All	0.0	0.0	0.0	0.0
6	W	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	9.1
6	BN	0.0	0.0	0.0	0.0
6	D	5.6	5.6	5.6	5.6
6	C	0.0	0.0	0.0	0.0
6	All	1.2	1.2	1.2	2.5

Table 11D-291. Difference in Percent of Total Months outside Water Temperature Indicator Range, American Shad, Spawning, Embryo Incubation, and Initial Rearing, Mouth of the Feather River, 60-70°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0
4	C	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.0
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	0.0
5	C	0.0	0.0	0.0	0.0
5	All	0.0	0.0	0.0	0.0
6	W	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.0
6	BN	0.0	0.0	0.0	0.0
6	D	0.0	0.0	0.0	0.0
6	C	0.0	0.0	0.0	0.0
6	All	0.0	0.0	0.0	0.0

Table 11D-292. Difference in Percent of Total Months outside Water Temperature Indicator Range, American Shad, Larvae, Fry, and Juvenile Rearing and Emigration, Feather River below the Thermalito Afterbay Outlet, 63-77°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
7	W	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
7	AN	0.0	0.0	0.0	0.0
7	BN	0.0	0.0	0.0	0.0
7	D	0.0	0.0	0.0	0.0
7	C	0.0	0.0	0.0	0.0
7	All	0.0	0.0	0.0	0.0
8	W	0.0	0.0	0.0	0.0
8	AN	0.0	0.0	0.0	0.0
8	BN	0.0	0.0	0.0	0.0
8	D	0.0	0.0	0.0	0.0
8	C	0.0	0.0	0.0	0.0
8	All	0.0	0.0	0.0	0.0
9	W	0.0	0.0	0.0	0.0
9	AN	0.0	0.0	0.0	0.0
9	BN	-7.1	-7.1	-7.1	-7.1
9	D	0.0	0.0	-5.6	-5.6
9	C	-8.3	-8.3	-8.3	-8.3
9	All	-2.5	-2.5	-3.7	-3.7
10	W	0.0	0.0	0.0	0.0
10	AN	0.0	0.0	0.0	0.0
10	BN	0.0	0.0	0.0	0.0
10	D	0.0	0.0	0.0	0.0
10	C	0.0	0.0	0.0	0.0
10	All	0.0	0.0	0.0	0.0
11	W	0.0	0.0	0.0	0.0
11	AN	0.0	0.0	0.0	0.0
11	BN	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
11	D	0.0	0.0	0.0	0.0
11	C	0.0	0.0	0.0	0.0
11	All	0.0	0.0	0.0	0.0

Table 11D-293. Difference in Percent of Total Months outside Water Temperature Indicator Range, American Shad, Larvae, Fry, and Juvenile Rearing and Emigration, Mouth of the Feather River, 63-77°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
7	W	0.0	0.0	0.0	0.0
7	AN	0.0	0.0	0.0	0.0
7	BN	7.1	7.1	7.1	0.0
7	D	0.0	0.0	0.0	0.0
7	C	0.0	0.0	0.0	0.0
7	All	1.2	1.2	1.2	0.0
8	W	0.0	0.0	0.0	0.0
8	AN	0.0	0.0	0.0	0.0
8	BN	0.0	0.0	0.0	0.0
8	D	0.0	0.0	0.0	0.0
8	C	0.0	0.0	0.0	0.0
8	All	0.0	0.0	0.0	0.0
9	W	0.0	0.0	0.0	0.0
9	AN	0.0	0.0	0.0	0.0
9	BN	0.0	0.0	0.0	0.0
9	D	0.0	0.0	0.0	0.0
9	C	0.0	0.0	0.0	0.0
9	All	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
10	W	0.0	0.0	0.0	0.0
10	AN	0.0	0.0	0.0	0.0
10	BN	7.1	7.1	7.1	7.1
10	D	5.6	5.6	5.6	5.6
10	C	8.3	8.3	8.3	0.0
10	All	3.7	3.7	3.7	2.5
11	W	0.0	0.0	0.0	0.0
11	AN	0.0	0.0	0.0	0.0
11	BN	0.0	0.0	0.0	0.0
11	D	0.0	0.0	0.0	0.0
11	C	0.0	0.0	0.0	0.0
11	All	0.0	0.0	0.0	0.0

11D.2.10.3 American River

Table 11D-294. Difference in Percent of Total Days outside Water Temperature Indicator Range, American Shad, Spawning, Embryo Incubation, and Initial Rearing, American River at Watt Avenue, 60-70°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.5	0.0	0.0
4	D	0.2	-1.5	0.2	0.0
4	C	1.1	-2.8	-2.2	3.6
4	All	0.2	-0.7	-0.3	0.5
5	W	0.0	-0.1	0.0	0.0
5	AN	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
5	BN	0.0	-0.2	-0.2	0.0
5	D	0.4	-0.9	0.4	-1.6
5	C	-0.5	0.8	0.5	-2.7
5	All	0.0	-0.2	0.1	-0.7
6	W	0.1	0.0	0.1	0.0
6	AN	0.0	-0.3	0.0	-0.3
6	BN	0.2	0.2	0.2	0.2
6	D	0.9	1.5	0.9	4.4
6	C	2.5	1.7	2.5	1.9
6	All	0.7	0.6	0.7	1.3

Table 11D-295. Difference in Percent of Total Days outside Water Temperature Indicator Range, American Shad, Spawning, Embryo Incubation, and Initial Rearing, Mouth of the American River, 60-70°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.2	0.2	0.0	0.0
4	D	-1.1	-2.0	-1.1	2.2
4	C	1.7	-3.1	-2.8	4.4
4	All	0.0	-0.9	-0.7	1.1
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	-0.2	0.0	0.0
5	D	0.9	1.1	1.3	0.5
5	C	0.5	1.3	1.3	4.0
5	All	0.3	0.4	0.5	0.7

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	W	0.1	0.1	0.1	0.1
6	AN	0.0	1.4	0.0	2.8
6	BN	0.2	0.5	0.2	0.7
6	D	1.7	0.6	1.7	1.5
6	C	1.7	1.1	1.1	1.1
6	All	0.7	0.6	0.6	1.1

Table 11D-296. Difference in Percent of Total Days outside Water Temperature Indicator Range, American Shad, Larvae, Fry, and Juvenile Rearing and Emigration, American River at Watt Avenue, 63-77°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
7	W	-0.4	-0.4	-0.4	-0.2
7	AN	-0.5	-0.8	-0.5	-3.2
7	BN	0.0	-0.7	0.2	-2.5
7	D	-0.5	0.7	-0.2	-0.9
7	C	0.0	0.3	0.0	0.5
7	All	-0.3	-0.2	-0.2	-1.1
8	W	-0.2	-0.2	-0.1	0.0
8	AN	-1.1	-0.5	-1.1	1.3
8	BN	0.0	0.0	0.0	0.0
8	D	-1.3	-1.4	-1.3	-1.8
8	C	0.0	0.0	0.0	0.0
8	All	-0.5	-0.5	-0.5	-0.2
9	W	0.3	-0.1	0.1	0.3
9	AN	0.0	0.6	0.0	2.8
9	BN	0.5	1.0	1.9	2.1

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
9	D	0.2	0.2	0.0	-0.6
9	C	0.0	0.0	0.0	0.0
9	All	0.2	0.2	0.4	0.7
10	W	-0.6	-0.4	-0.6	-0.6
10	AN	1.5	-0.9	1.5	4.1
10	BN	0.2	0.2	0.5	2.3
10	D	0.9	1.8	0.7	4.3
10	C	0.0	0.5	1.3	-0.3
10	All	0.2	0.3	0.4	1.7
11	W	0.0	0.0	0.0	0.0
11	AN	0.0	0.0	0.0	0.0
11	BN	0.0	0.0	0.0	0.0
11	D	0.0	0.0	0.0	0.0
11	C	0.3	0.3	0.3	0.0
11	All	0.0	0.0	0.0	0.0

Table 11D-297. Difference in Percent of Total Days outside Water Temperature Indicator Range, American Shad, Larvae, Fry, and Juvenile Rearing and Emigration, Mouth of the American River, 63-77°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
7	W	0.0	0.0	0.0	0.0
7	AN	0.0	0.0	0.0	-0.8
7	BN	0.0	0.0	0.0	0.0
7	D	0.7	1.4	0.7	2.2
7	C	1.1	2.4	1.1	1.9
7	All	0.3	0.7	0.3	0.6

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
8	W	0.0	0.0	0.0	0.1
8	AN	0.0	0.0	0.0	0.0
8	BN	0.0	0.0	0.0	0.0
8	D	-0.7	-1.1	-0.5	-1.4
8	C	2.2	2.4	2.2	-1.6
8	All	0.2	0.1	0.2	-0.5
9	W	-0.3	-0.1	-0.3	-0.3
9	AN	0.0	0.0	0.0	1.1
9	BN	0.0	0.0	0.2	0.2
9	D	0.0	0.0	0.0	0.2
9	C	0.0	0.0	0.0	0.0
9	All	-0.1	0.0	0.0	0.2
10	W	-0.4	-0.1	-0.5	-0.6
10	AN	0.3	0.0	0.3	6.7
10	BN	0.5	2.8	0.5	3.7
10	D	0.7	1.6	0.5	6.3
10	C	-0.3	0.8	1.3	-1.3
10	All	0.1	0.9	0.3	2.5
11	W	0.0	0.0	0.0	0.0
11	AN	0.0	0.0	0.0	0.0
11	BN	0.0	0.0	0.0	0.0
11	D	0.0	0.0	0.0	0.0
11	C	0.3	0.0	0.3	0.0
11	All	0.0	0.0	0.0	0.0

11D.2.11. Black Bass

11D.2.11.1 Sacramento River

Table 11D-298. Difference in Percent of Total Days outside Water Temperature Indicator Range, Largemouth Bass, Spawning, Sacramento River below Keswick Dam, 54-75°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.2	-0.2	0.0	0.0
4	D	-0.7	-1.1	-0.7	-1.1
4	C	0.3	0.3	0.3	0.3
4	All	-0.1	-0.2	-0.1	-0.2
5	W	-0.1	-0.1	-0.1	-0.1
5	AN	-0.8	-0.8	-0.8	-0.8
5	BN	-0.9	-1.4	-0.7	-0.2
5	D	-0.2	0.4	-0.2	0.4
5	C	0.0	-1.3	-1.6	0.3
5	All	-0.4	-0.5	-0.6	-0.1
6	W	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.0
6	BN	0.0	0.0	0.0	-0.2

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	D	-0.7	-0.2	-0.7	-0.4
6	C	-0.3	0.8	-0.3	10.6
6	All	-0.2	0.1	-0.2	1.4

Table 11D-299. Difference in Percent of Total Days outside Water Temperature Indicator Range, Largemouth Bass, Spawning, Sacramento River below Red Bluff Diversion Dam, 54-75°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	-0.7	-0.7	-0.7	-0.7
3	D	-0.2	-0.2	-0.2	-0.2
3	C	-0.3	-0.5	-0.5	-1.1
3	All	-0.2	-0.2	-0.2	-0.3
4	W	0.0	0.0	0.0	0.0
4	AN	0.3	0.6	0.3	0.6
4	BN	0.0	0.0	0.0	0.0
4	D	-0.4	-0.7	-0.6	-0.9
4	C	0.0	-0.6	0.0	0.0
4	All	0.0	-0.2	-0.1	-0.1
5	W	0.2	0.1	0.2	0.1
5	AN	0.0	0.0	0.0	0.0
5	BN	-0.2	-0.9	-0.2	-1.2
5	D	0.4	0.5	0.4	-0.5
5	C	-1.1	-1.1	-1.1	-0.8
5	All	0.0	-0.2	0.0	-0.4

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
6	W	-0.1	-0.1	-0.1	-0.1
6	AN	0.0	0.0	0.0	0.0
6	BN	-0.5	-1.0	-0.2	-1.7
6	D	0.0	-0.4	0.0	-1.3
6	C	0.0	0.0	0.0	0.3
6	All	-0.1	-0.3	-0.1	-0.6

11D.2.11.2 Feather River

Table 11D-300. Difference in Percent of Total Months outside Water Temperature Indicator Range, Largemouth Bass, Spawning, Feather River below the Thermalito Afterbay Outlet, 54-75°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	-5.6	-5.6	-5.6	-5.6
4	C	0.0	0.0	0.0	0.0
4	All	-1.2	-1.2	-1.2	-1.2
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
5	BN	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	0.0
5	C	0.0	0.0	0.0	0.0
5	All	0.0	0.0	0.0	0.0
6	W	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.0
6	BN	0.0	0.0	0.0	0.0
6	D	0.0	0.0	0.0	0.0
6	C	0.0	0.0	0.0	0.0
6	All	0.0	0.0	0.0	0.0

Table 11D-301. Difference in Percent of Total Months outside Water Temperature Indicator Range, Largemouth Bass, Spawning, Mouth of the Feather River, 54-75°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0
3	All	0.0	0.0	0.0	0.0
4	W	0.0	0.0	0.0	0.0
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.0	0.0	0.0	0.0
4	C	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	All	0.0	0.0	0.0	0.0
5	W	0.0	0.0	0.0	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	0.0
5	C	0.0	0.0	0.0	0.0
5	All	0.0	0.0	0.0	0.0
6	W	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.0
6	BN	0.0	0.0	0.0	0.0
6	D	5.6	5.6	5.6	5.6
6	C	0.0	0.0	0.0	0.0
6	All	1.2	1.2	1.2	1.2

11D.2.11.3 American River

Table 11D-302. Difference in Percent of Total Days outside Water Temperature Indicator Range, Largemouth Bass, Spawning, American River at Watt Avenue, 54-75°F.

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
3	W	0.0	0.0	0.0	0.0
3	AN	0.0	0.0	0.0	0.0
3	BN	0.0	0.0	0.0	0.0
3	D	1.3	1.8	1.3	0.4
3	C	4.3	0.3	0.5	0.8
3	All	0.9	0.4	0.4	0.2
4	W	0.0	0.0	0.0	0.0

Month	Water Year Type	Alt 1A vs. NAA	Alt 1B vs. NAA	Alt 2 vs. NAA	Alt 3 vs. NAA
4	AN	0.0	0.0	0.0	0.0
4	BN	0.0	0.0	0.0	0.0
4	D	0.2	0.2	0.2	0.4
4	C	0.0	0.0	0.0	0.0
4	All	0.0	0.0	0.0	0.1
5	W	0.1	0.1	0.1	0.0
5	AN	0.0	0.0	0.0	0.0
5	BN	0.0	0.0	0.0	0.0
5	D	0.0	0.0	0.0	0.0
5	C	0.0	0.0	0.0	0.0
5	All	0.0	0.0	0.0	0.0
6	W	0.0	0.0	0.0	0.0
6	AN	0.0	0.0	0.0	0.0
6	BN	0.0	0.0	0.0	0.0
6	D	0.2	0.2	0.2	0.0
6	C	0.0	-0.3	0.0	-0.6
6	All	0.0	0.0	0.0	-0.1