ATTACHMENT G

TEMPERATURE TABLES

Table Attachment G-1. Mammoth Reach (Mammoth Pool Dam to Mammoth Pool Powerhouse/Dam 6) Simulated Daily Mean Temperatures (ºC); Proposed Action; Meteorology = Average, and Hydrology = Average (Above Normal).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
0.00	26.20	8.9	9.9	11.6	14.7	16.9
0.14	26.12	8.9	10.0	11.7	14.8	16.9
0.50	25.89	9.2	10.3	12.1	14.9	16.9
0.78	25.72	9.4	10.5	12.3	15.1	16.9
0.88	25.66	9.4	10.5	12.4	15.1	16.9
0.98	25.60	9.5	10.6	12.5	15.1	16.9
0.98	25.59	10.3	10.8	12.5	15.1	16.9
1.00	25.58	10.3	10.8	12.5	15.1	16.9
1.45	25.30	10.5	11.1	12.9	15.3	17.0
1.50	25.27	10.5	11.1	12.9	15.3	17.0
2.00	24.96	10.6	11.3	13.2	15.4	17.0
2.36	24.74	10.8	11.4	13.3	15.5	16.9
2.50	24.65	10.8	11.5	13.4	15.5	16.9
3.00	24.34	10.9	11.7	13.6	15.6	16.9
3.50	24.03	11.1	11.9	13.9	15.7	17.0
3.69	23.91	11.1	11.9	14.0	15.8	17.0
4.00	23.72	11.2	12.1	14.1	15.8	17.0
4.28	23.54	11.3	12.1	14.2	15.9	17.0
4.29	23.54	11.0	12.1	14.2	15.9	17.0
4.48	23.42	11.1	12.2	14.3	15.9	17.0
4.50	23.41	11.1	12.2	14.3	15.9	17.0
5.00	23.10	11.3	12.4	14.5	16.0	17.0
5.50	22.79	11.5	12.6	14.7	16.1	17.0
5.86	22.56	11.6	12.7	14.9	16.1	17.0
5.94	22.52	11.6	12.7	14.9	16.2	17.0
5.94	22.51	11.6	12.7	14.9	16.2	17.0
5.98	22.49	11.6	12.8	15.0	16.2	17.0
6.00	22.48	11.7	12.8	15.0	16.2	17.0
6.50	22.16	11.8	13.0	15.3	16.3	17.0
6.55	22.13	11.8	13.1	15.3	16.3	17.0
7.00	21.85	11.9	13.1	15.4	16.4	17.0
7.07	21.81	11.9	13.2	15.4	16.4	17.0
7.08	21.80	11.7	13.1	15.4	16.4	17.0
7.41	21.60	11.8	13.2	15.5	16.4	17.0
7.41	21.60	11.4	13.1	15.5	16.4	17.0
7.50	21.54	11.4	13.1	15.5	16.5	17.0
8.00	21.23	11.4	13.2	15.6	16.5	17.1
8.07	21.19	11.5	13.3	15.7	16.5	17.1
8.08	21.18	11.3	13.2	15.7	16.5	17.1
8.50	20.92	11.4	13.3	15.8	16.6	17.1
9.00	20.61	11.4	13.4	15.9	16.6	17.1
9.06	20.57	11.4	13.4	15.9	16.7	17.1
9.50	20.30	11.5	13.5	16.0	16.7	17.2
10.00	19.99	11.6	13.6	16.1	16.8	17.2
10.50	19.68	11.6	13.7	16.3	16.9	17.2

Table Attachment G-1. Mammoth Reach (Mammoth Pool Dam to Mammoth Pool Powerhouse/Dam 6) Simulated Daily Mean Temperatures (ºC); Proposed Action; Meteorology = Average, and Hydrology = Average (Above Normal) (continued).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
10.84	19.47	11.7	13.7	16.4	16.9	17.3
11.00	19.37	11.7	13.8	16.4	16.9	17.3
11.50	19.06	11.8	13.8	16.5	17.0	17.3
11.88	18.82	11.8	13.9	16.6	17.0	17.3
12.00	18.75	11.8	13.9	16.6	17.1	17.4
12.08	18.70	11.8	13.9	16.6	17.1	17.4
12.08	18.70	11.9	13.9	16.6	17.1	17.4
12.50	18.44	11.9	14.0	16.7	17.2	17.4
12.88	18.20	11.9	14.1	16.8	17.2	17.5

Proposed Action Flows: May = 125 cfs, June = 125 cfs, July = 100 cfs, August = 100 cfs, September = 80 cfs.

* Downstream distances relative to Mammoth Pool Dam

** Mammoth Reach (Mammoth Pool Dam to Mammoth Pool Powerhouse/Dam 6) RM relative to Powerhouse 4

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-2. Mammoth Reach (Mammoth Pool Dam to Mammoth Pool Powerhouse/Dam 6) Simulated Daily Mean Temperatures (ºC); Proposed Action; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year.

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
0.00	26.20	9.0	11.2	13.9	16.6	19.8
0.14	26.12	9.1	11.3	14.0	16.7	19.8
0.50	25.89	9.4	11.6	14.3	16.8	19.8
0.78	25.72	9.6	11.8	14.5	16.9	19.9
0.88	25.66	9.7	11.9	14.5	17.0	19.9
0.98	25.60	9.7	11.9	14.6	17.0	19.9
0.98	25.59	10.8	12.0	14.6	17.0	19.9
1.00	25.58	10.8	12.0	14.6	17.0	19.9
1.45	25.30	11.1	12.4	15.0	17.2	19.9
1.50	25.27	11.1	12.4	15.0	17.2	19.9
2.00	24.96	11.3	12.6	15.2	17.3	19.9
2.36	24.74	11.4	12.8	15.4	17.4	19.8
2.50	24.65	11.4	12.8	15.4	17.4	19.8
3.00	24.34	11.6	13.1	15.6	17.5	19.8
3.50	24.03	11.7	13.3	15.8	17.6	19.8
3.69	23.91	11.8	13.4	15.9	17.6	19.8
4.00	23.72	11.9	13.5	16.0	17.7	19.8
4.28	23.54	12.0	13.6	16.1	17.8	19.8
4.29	23.54	11.8	13.6	16.1	17.8	19.8
4.48	23.42	11.9	13.7	16.2	17.8	19.8
4.50	23.41	11.9	13.7	16.2	17.8	19.8
5.00	23.10	12.1	13.9	16.4	17.9	19.8
5.50	22.79	12.3	14.1	16.6	18.0	19.8
5.86	22.56	12.4	14.2	16.7	18.0	19.8
5.94	22.52	12.4	14.2	16.7	18.1	19.8
5.94	22.51	12.4	14.3	16.8	18.1	19.8
5.98	22.49	12.4	14.3	16.8	18.1	19.8
6.00	22.48	12.4	14.3	16.8	18.1	19.8
6.50	22.16	12.6	14.6	17.0	18.2	19.8
6.55	22.13	12.6	14.6	17.1	18.2	19.8
7.00	21.85	12.7	14.7	17.2	18.3	19.8
7.07	21.81	12.7	14.7	17.2	18.3	19.8
7.08	21.80	12.6	14.7	17.2	18.3	19.8
7.41	21.60	12.6	14.8	17.3	18.3	19.9
7.41	21.60	12.4	14.8	17.3	18.3	19.8
7.50	21.54	12.4	14.8	17.3	18.4	19.9
8.00	21.23	12.5	14.9	17.4	18.4	19.9
8.07	21.19	12.6	14.9	17.4	18.4	19.9
8.08	21.18	12.4	14.9	17.4	18.4	19.9
8.50	20.92	12.5	15.0	17.5	18.5	19.9
9.00	20.61	12.6	15.1	17.6	18.6	19.9
9.06	20.57	12.6	15.1	17.6	18.6	19.9
9.50	20.30	12.6	15.2	17.7	18.6	20.0

Table Attachment G-2. Mammoth Reach (Mammoth Pool Dam to Mammoth Pool Powerhouse/Dam 6) Simulated Daily Mean Temperatures (ºC); Proposed Action; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year (continued).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
10.00	19.99	12.7	15.3	17.8	18.7	20.0
10.50	19.68	12.8	15.4	17.9	18.8	20.0
10.84	19.47	12.8	15.5	18.0	18.8	20.0
11.00	19.37	12.9	15.6	18.0	18.9	20.0
11.50	19.06	12.9	15.6	18.1	18.9	20.1
11.88	18.82	13.0	15.7	18.2	19.0	20.1
12.00	18.75	13.0	15.8	18.2	19.0	20.1
12.08	18.70	13.0	15.8	18.2	19.0	20.1
12.08	18.70	13.0	15.8	18.2	19.0	20.1
12.50	18.44	13.1	15.9	18.3	19.0	20.2
12.88	18.20	13.1	15.9	18.4	19.1	20.2

Proposed Action Flows: May = 125 cfs, June = 125 cfs, July = 100 cfs, August = 100 cfs, September = 80 cfs.

* Downstream distances relative to Mammoth Pool Dam

** Mammoth Reach (Mammoth Pool Dam to Mammoth Pool Powerhouse/Dam 6) RM relative to Powerhouse 4

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-3. Mammoth Reach (Mammoth Pool Dam to Mammoth Pool Powerhouse/Dam 6) Simulated Daily Maximum Temperatures (ºC); Proposed Action; Meteorology = Average, and Hydrology = Average (Above Normal).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
0.00	26.20	8.9	9.9	11.6	14.7	16.9
0.14	26.12	9.0	10.1	11.8	14.8	16.9
0.50	25.89	9.3	10.4	12.3	15.1	17.0
0.78	25.72	9.5	10.7	12.6	15.3	17.1
0.88	25.66	9.6	10.8	12.7	15.3	17.1
0.98	25.60	9.7	10.9	12.8	15.4	17.2
0.98	25.59	10.7	11.1	12.8	15.4	17.2
1.00	25.58	10.7	11.1	12.9	15.4	17.2
1.45	25.30	11.0	11.5	13.4	15.7	17.3
1.50	25.27	11.0	11.6	13.4	15.7	17.3
2.00	24.96	11.1	11.8	13.7	15.8	17.3
2.36	24.74	11.2	12.0	13.9	15.9	17.3
2.50	24.65	11.3	12.0	14.0	15.9	17.3
3.00	24.34	11.4	12.3	14.3	16.0	17.4
3.50	24.03	11.5	12.5	14.6	16.2	17.4
3.69	23.91	11.6	12.6	14.7	16.2	17.4
4.00	23.72	11.7	12.7	14.9	16.3	17.4
4.28	23.54	11.8	12.9	15.0	16.4	17.4
4.29	23.54	11.8	12.9	15.1	16.4	17.4
4.48	23.42	11.8	13.0	15.1	16.4	17.4
4.50	23.41	11.8	13.0	15.2	16.4	17.4
5.00	23.10	11.9	13.2	15.4	16.5	17.5
5.50	22.79	12.0	13.4	15.7	16.6	17.5
5.86	22.56	12.1	13.5	15.8	16.7	17.5
5.94	22.52	12.1	13.6	15.9	16.7	17.5
5.94	22.51	12.1	13.6	15.9	16.8	17.5
5.98	22.49	12.2	13.6	16.0	16.8	17.5
6.00	22.48	12.2	13.7	16.0	16.8	17.5
6.50	22.16	12.3	13.9	16.3	16.9	17.5
6.55	22.13	12.4	14.0	16.3	16.9	17.5
7.00	21.85	12.4	14.1	16.5	17.0	17.6
7.07	21.81	12.4	14.1	16.5	17.0	17.6
7.08	21.80	12.4	14.1	16.5	17.0	17.6
7.41	21.60	12.4	14.1	16.6	17.0	17.6
7.41	21.60	12.3	14.2	16.6	17.0	17.6
7.50	21.54	12.3	14.2	16.6	17.1	17.6
8.00	21.23	12.4	14.3	16.8	17.2	17.7
8.07	21.19	12.4	14.3	16.8	17.2	17.7
8.08	21.18	12.4	14.3	16.8	17.2	17.7
8.50	20.92	12.4	14.4	16.9	17.3	17.7
9.00	20.61	12.5	14.5	17.0	17.3	17.8
9.06	20.57	12.5	14.5	17.0	17.4	17.8
9.50	20.30	12.6	14.6	17.2	17.4	17.9
10.00	19.99	12.7	14.7	17.3	17.5	17.9
10.50	19.68	12.8	14.9	17.5	17.6	18.0

Table Attachment G-3. Mammoth Reach (Mammoth Pool Dam to Mammoth Pool Powerhouse/Dam 6) Simulated Daily Maximum Temperatures (ºC); Proposed Action; Meteorology = Average, and Hydrology = Average (Above Normal) (continued).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
10.84	19.47	12.8	14.9	17.6	17.7	18.0
11.00	19.37	12.9	15.0	17.6	17.7	18.0
11.50	19.06	12.9	15.1	17.7	17.8	18.0
11.88	18.82	13.0	15.1	17.8	17.8	18.1
12.00	18.75	13.0	15.1	17.8	17.8	18.1
12.08	18.70	13.0	15.2	17.9	17.9	18.1
12.08	18.70	13.0	15.2	17.9	17.9	18.1
12.50	18.44	13.1	15.3	18.0	18.0	18.2
12.88	18.20	13.1	15.3	18.1	18.0	18.2

Proposed Action Flows: May = 125 cfs, June = 125 cfs, July = 100 cfs, August = 100 cfs, September = 80 cfs.

* Downstream distances relative to Mammoth Pool Dam

** Mammoth Reach (Mammoth Pool Dam to Mammoth Pool Powerhouse/Dam 6) RM relative to Powerhouse 4

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-4. Mammoth Reach (Mammoth Pool Dam to Mammoth Pool Powerhouse/Dam 6) Simulated Daily Maximum Temperatures (ºC); Proposed Action; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year.

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
0.00	26.20	9.0	11.2	13.9	16.6	19.8
0.14	26.12	9.1	11.3	14.0	16.7	19.9
0.50	25.89	9.5	11.7	14.4	17.0	20.0
0.78	25.72	9.8	11.9	14.7	17.1	20.0
0.88	25.66	9.9	12.0	14.8	17.2	20.0
0.98	25.60	10.0	12.1	14.9	17.3	20.1
0.98	25.59	11.3	12.2	14.9	17.3	20.1
1.00	25.58	11.3	12.2	15.0	17.3	20.1
1.45	25.30	11.6	12.6	15.4	17.5	20.2
1.50	25.27	11.6	12.6	15.5	17.6	20.2
2.00	24.96	11.8	12.9	15.8	17.7	20.2
2.36	24.74	11.9	13.1	15.9	17.8	20.2
2.50	24.65	11.9	13.1	16.0	17.8	20.2
3.00	24.34	12.1	13.4	16.3	17.9	20.2
3.50	24.03	12.3	13.6	16.5	18.1	20.2
3.69	23.91	12.3	13.7	16.6	18.1	20.2
4.00	23.72	12.4	13.9	16.8	18.2	20.2
4.28	23.54	12.5	14.0	16.9	18.2	20.2
4.29	23.54	12.6	14.0	16.9	18.2	20.2
4.48	23.42	12.7	14.1	17.0	18.3	20.2
4.50	23.41	12.7	14.1	17.0	18.3	20.2
5.00	23.10	12.8	14.3	17.3	18.4	20.3
5.50	22.79	12.9	14.5	17.5	18.5	20.3
5.86	22.56	13.0	14.6	17.6	18.6	20.3
5.94	22.52	13.0	14.7	17.7	18.6	20.3
5.94	22.51	13.1	14.8	17.7	18.6	20.3
5.98	22.49	13.1	14.8	17.8	18.6	20.3
6.00	22.48	13.1	14.8	17.8	18.6	20.3
6.50	22.16	13.3	15.1	18.0	18.8	20.3
6.55	22.13	13.3	15.1	18.1	18.8	20.3
7.00	21.85	13.4	15.2	18.2	18.9	20.3
7.07	21.81	13.4	15.2	18.2	18.9	20.3
7.08	21.80	13.3	15.2	18.2	18.9	20.3
7.41	21.60	13.4	15.3	18.3	18.9	20.4
7.41	21.60	13.5	15.3	18.3	18.9	20.4
7.50	21.54	13.5	15.4	18.3	19.0	20.4
8.00	21.23	13.6	15.5	18.5	19.0	20.4
8.07	21.19	13.6	15.5	18.5	19.0	20.4
8.08	21.18	13.6	15.5	18.5	19.0	20.4
8.50	20.92	13.7	15.6	18.6	19.1	20.5
9.00	20.61	13.8	15.7	18.7	19.2	20.5
9.06	20.57	13.8	15.7	18.7	19.2	20.5
9.50	20.30	13.8	15.8	18.8	19.3	20.6
10.00	19.99	13.9	15.9	19.0	19.4	20.6
10.50	19.68	14.0	16.0	19.1	19.5	20.6

Table Attachment G-4. Mammoth Reach (Mammoth Pool Dam to Mammoth Pool Powerhouse/Dam 6) Simulated Daily Maximum Temperatures (ºC); Proposed Action; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year (continued).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
10.84	19.47	14.1	16.1	19.2	19.5	20.7
11.00	19.37	14.1	16.1	19.2	19.6	20.7
11.50	19.06	14.2	16.3	19.3	19.6	20.7
11.88	18.82	14.2	16.3	19.4	19.7	20.8
12.00	18.75	14.3	16.3	19.4	19.7	20.8
12.08	18.70	14.3	16.4	19.4	19.7	20.8
12.08	18.70	14.3	16.4	19.4	19.7	20.8
12.50	18.44	14.4	16.5	19.5	19.8	20.8
12.88	18.20	14.4	16.5	19.6	19.9	20.9

Proposed Action Flows: May = 125 cfs, June = 125 cfs, July = 100 cfs, August = 100 cfs, September = 80 cfs.

* Downstream distances relative to Mammoth Pool Dam

** Mammoth Reach (Mammoth Pool Dam to Mammoth Pool Powerhouse/Dam 6) RM relative to Powerhouse 4

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-5. Rock Creek Simulated Daily Mean Temperatures (ºC); Proposed Action; Meteorology = Average, and Hydrology = Average (Above Normal).

		Temperature (ºC)		
Distance	Distance	Month		
(km)*	(RM)**	June	July	August
0.00	0.47	14.4	16.9	16.7
0.04	0.45	14.7	17.4	16.8
0.09	0.42	14.9	17.8	17.0
0.19	0.35	15.3	18.6	17.2
0.29	0.29	15.8	19.4	17.5
0.34	0.26	16.1	19.8	17.6
0.44	0.20	16.5	20.3	17.8
0.50	0.16	16.7	20.6	17.9
0.54	0.14	16.9	20.9	18.0
0.64	0.07	17.4	21.4	18.3
0.68	0.05	17.5	21.5	18.4
0.74	0.01	17.7	21.8	18.5
0.76	0.00	17.7	21.8	18.5

Proposed Action Flows: June = 2.0 cfs, July = 1.0 cfs, August = 0.5 cfs (simulation of water temperature at flows less than 1 cfs have not been made. Temperatures for a release flow of 1 cfs are provided as the most similar flow simulated).

* Downstream distances relative to Rock Creek Diversion

** Rock Creek RM relative to SJR Confluence

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-6. Rock Creek Simulated Daily Mean Temperatures (ºC); Proposed Action; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year.

		Temperature (ºC)		
Distance	Distance	Month		
(km)*	(RM)**	June	July	August
0.00	0.47	16.4	18.3	18.2
0.04	0.45	16.6	18.5	18.3
0.09	0.42	16.9	18.8	18.4
0.19	0.35	17.4	19.3	18.6
0.29	0.29	17.9	19.8	18.8
0.34	0.26	18.2	20.0	18.9
0.44	0.20	18.6	20.4	19.1
0.50	0.16	18.9	20.6	19.2
0.54	0.14	19.1	20.8	19.3
0.64	0.07	19.6	21.1	19.6
0.68	0.05	19.7	21.2	19.6
0.74	0.01	19.9	21.3	19.7
0.76	0.00	20.0	21.4	19.7

Proposed Action Flows: June = 2.0 cfs, July = 1.0 cfs, August = 0.5 cfs (simulation of water temperature at flows less than 1 cfs have not been made. Temperatures for a release flow of 1 cfs are provided as the most similar flow simulated).

* Downstream distances relative to Rock Creek Diversion

** Rock Creek RM relative to SJR Confluence

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-7. Rock Creek Simulated Daily Maximum Temperatures (ºC); Proposed Action; Meteorology = Average, and Hydrology = Average (Above Normal).

		Temperature (ºC)		
Distance	Distance	Month		
(km)*	(RM)**	June	July	August
0.00	0.47	17.2	19.5	19.0
0.04	0.45	17.3	19.9	19.1
0.09	0.42	17.5	20.3	19.2
0.19	0.35	17.9	21.0	19.4
0.29	0.29	18.4	21.7	19.7
0.34	0.26	18.6	22.0	19.8
0.44	0.20	18.9	22.5	20.0
0.50	0.16	19.1	22.8	20.1
0.54	0.14	19.3	23.0	20.3
0.64	0.07	19.6	23.4	20.5
0.68	0.05	19.7	23.5	20.5
0.74	0.01	19.9	23.7	20.6
0.76	0.00	19.9	23.7	20.6

Proposed Action Flows: June = 2.0 cfs, July = 1.0 cfs, August = 0.5 cfs (simulation of water temperature at flows less than 1 cfs have not been made. Temperatures for a release flow of 1 cfs are provided as the most similar flow simulated).

* Downstream distances relative to Rock Creek Diversion

** Rock Creek RM relative to SJR Confluence

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-8. Rock Creek Simulated Daily Maximum Temperatures (ºC); Proposed Action; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year.

		Temperature (ºC)		
Distance	Distance	Month		
(km)*	(RM)**	June	July	August
0.00	0.47	19.1	20.8	20.4
0.04	0.45	19.3	21.0	20.5
0.09	0.42	19.6	21.1	20.5
0.19	0.35	20.0	21.4	20.6
0.29	0.29	20.6	21.7	20.8
0.34	0.26	20.8	21.9	20.9
0.44	0.20	21.2	22.1	21.0
0.50	0.16	21.5	22.2	21.1
0.54	0.14	21.6	22.4	21.2
0.64	0.07	22.0	22.6	21.4
0.68	0.05	22.2	22.6	21.4
0.74	0.01	22.3	22.7	21.5
0.76	0.00	22.3	22.7	21.5

Proposed Action Flows: June = 2.0 cfs, July = 1.0 cfs, August = 0.5 cfs (simulation of water temperature at flows less than 1 cfs have not been made. Temperatures for a release flow of 1 cfs are provided as the most similar flow simulated).

* Downstream distances relative to Rock Creek Diversion

** Rock Creek RM relative to SJR Confluence

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-9. Big Creek, Dam 4 to Powerhouse 2/2A/Dam 5 Simulated Daily Mean Temperatures (ºC); Proposed Action; All Diversions Operating; Meteorology = Average, and Hydrology = Average (Above Normal).

		Temperature (ºC)			
Distance	Distance	Month			
(km)*	(RM)**	May	June	July	August
0.00	6.20	6.8	8.2	11.0	13.0
0.35	5.98	8.4	9.7	12.3	13.8
0.50	5.89	9.1	10.4	12.8	14.2
0.83	5.68	10.4	11.6	13.9	15.0
0.95	5.61	10.6	11.9	14.2	15.1
1.00	5.58	10.8	12.1	14.4	15.2
1.26	5.42	11.3	12.6	14.9	15.6
1.42	5.32	11.6	13.0	15.2	15.8
1.50	5.27	11.8	13.1	15.4	15.9
1.56	5.23	11.9	13.3	15.5	16.0
1.75	5.11	12.0	13.3	15.6	16.0
2.00	4.96	12.1	13.4	15.7	16.1
2.01	4.95	12.1	13.5	15.7	16.1
2.04	4.93	12.1	13.5	15.8	16.1
2.09	4.90	11.5	13.4	15.6	16.0
2.23	4.81	11.6	13.4	15.7	16.0
2.50	4.65	11.7	13.6	15.8	16.1
2.66	4.55	11.8	13.6	15.9	16.2
2.90	4.40	10.0	12.9	15.9	16.2
3.00	4.34	10.0	12.9	15.9	16.2
3.02	4.32	10.1	12.9	15.9	16.3
3.21	4.21	10.1	13.0	15.9	16.3
3.50	4.03	10.2	13.1	16.0	16.4
3.51	4.02	10.2	13.1	16.0	16.4
4.00	3.71	10.4	13.2	16.2	16.5
4.02	3.70	10.4	13.2	16.2	16.5
4.17	3.61	10.4	13.3	16.3	16.5
4.50	3.40	10.5	13.4	16.4	16.6
4.53	3.39	10.6	13.4	16.4	16.6
4.62	3.33	10.6	13.4	16.4	16.6
4.81	3.21	10.6	13.5	16.4	16.7
4.94	3.13	10.6	13.5	16.5	16.7
5.00	3.09	10.6	13.5	16.5	16.7
5.26	2.93	10.7	13.6	16.5	16.8
5.50	2.78	10.8	13.6	16.6	16.8
5.83	2.58	10.8	13.7	16.7	16.9
5.92	2.52	10.9	13.8	16.7	16.9
6.00	2.47	10.9	13.8	16.7	16.9
6.23	2.33	11.0	13.9	16.8	17.0
6.37	2.24	11.0	13.9	16.9	17.0
6.50	2.16	11.0	13.9	16.9	17.0
6.60	2.10	11.0	13.9	16.9	17.0

Table Attachment G-9. Big Creek, Dam 4 to Powerhouse 2/2A/Dam 5 Simulated Daily Mean Temperatures (ºC); Proposed Action; All Diversions Operating; Meteorology = Average, and Hydrology = Average (Above Normal) (continued).

		Temperature (ºC)			
Distance	Distance	Month			
(km)*	(RM)**	May	June	July	August
6.68	2.05	10.8	13.8	16.9	17.0
6.70	2.04	10.8	13.8	16.9	17.0
6.92	1.90	10.9	13.8	16.9	17.1

Proposed Action Flows: May = 12 cfs, June = 12 cfs, July = 12 cfs, August = 12 cfs
(simulation of water temperature at flows of 12 cfs have not been made. Temperatures for a release flow of 10 cfs are provided as the most similar flow simulated).

* Downstream distances relative to Dam 4

** Big Creek, Dam 4 to Powerhouse 2/2A/Dam 5 RM relative to SJR Confluence

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-10. Big Creek, Dam 4 to Powerhouse 2/2A/Dam 5 Simulated Daily Mean Temperatures (ºC); Proposed Action; All Diversions Operating; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year.

		Temperature (ºC)			
Distance	Distance	Month			
(km)*	(RM)**	May	June	July	August
0.00	6.20	6.3	8.9	11.1	12.6
0.35	5.98	8.4	11.0	12.4	13.7
0.50	5.89	9.4	11.9	12.9	14.1
0.83	5.68	11.1	13.6	14.0	15.0
0.95	5.61	11.5	14.1	14.3	15.2
1.00	5.58	11.7	14.2	14.4	15.3
1.26	5.42	12.4	14.9	14.9	15.8
1.42	5.32	12.9	15.4	15.3	16.0
1.50	5.27	13.1	15.6	15.4	16.1
1.56	5.23	13.3	15.8	15.5	16.2
1.75	5.11	13.4	15.9	15.6	16.3
2.00	4.96	13.5	16.0	15.7	16.4
2.01	4.95	13.5	16.0	15.7	16.4
2.04	4.93	13.6	16.1	15.7	16.4
2.09	4.90	13.1	15.9	15.7	16.3
2.23	4.81	13.1	16.0	15.7	16.4
2.50	4.65	13.3	16.1	15.9	16.5
2.66	4.55	13.3	16.2	15.9	16.5
2.90	4.40	13.0	16.0	15.8	16.4
3.00	4.34	13.0	16.0	15.9	16.4
3.02	4.32	13.0	16.0	15.9	16.4
3.21	4.21	13.1	16.1	15.9	16.5
3.50	4.03	13.2	16.2	16.0	16.6
3.51	4.02	13.2	16.2	16.0	16.6
4.00	3.71	13.4	16.4	16.1	16.7
4.02	3.70	13.4	16.4	16.2	16.7
4.17	3.61	13.5	16.4	16.2	16.8
4.50	3.40	13.6	16.5	16.3	16.9
4.53	3.39	13.6	16.6	16.3	16.9
4.62	3.33	13.6	16.6	16.4	16.9
4.81	3.21	13.7	16.6	16.4	16.9
4.94	3.13	13.7	16.7	16.4	16.9
5.00	3.09	13.7	16.7	16.4	17.0
5.26	2.93	13.8	16.8	16.5	17.0
5.50	2.78	13.9	16.8	16.6	17.0
5.83	2.58	13.9	16.9	16.6	17.1
5.92	2.52	14.0	16.9	16.7	17.1
6.00	2.47	14.0	17.0	16.7	17.2
6.23	2.33	14.1	17.0	16.8	17.2
6.37	2.24	14.1	17.1	16.8	17.3
6.50	2.16	14.1	17.1	16.8	17.3
6.60	2.10	14.2	17.1	16.8	17.3

Table Attachment G-10. Big Creek, Dam 4 to Powerhouse 2/2A/Dam 5 Simulated Daily Mean Temperatures (ºC); Proposed Action; All Diversions Operating; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year (continued).

		Temperature (ºC)			
Distance	Distance	Month			
(km)*	(RM)**	May	June	July	August
6.68	2.05	14.0	17.0	16.8	17.3
6.70	2.04	14.0	17.0	16.8	17.3
6.92	1.90	14.1	17.1	16.9	17.3

Proposed Action Flows: May = 12 cfs, June = 12 cfs, July = 12 cfs, August = 12 cfs
(simulation of water temperature at flows of 12 cfs have not been made. Temperatures for a release flow of 10 cfs are provided as the most similar flow simulated).

* Downstream distances relative to Dam 4

** Big Creek, Dam 4 to Powerhouse 2/2A/Dam 5 RM relative to SJR Confluence

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-11. Big Creek, Dam 4 to Powerhouse 2/2A/Dam 5 Simulated Daily Maximum Temperatures (ºC); Proposed Action; All Diversions Operating; Meteorology = Average, and Hydrology = Average (Above Normal).

		Temperature (ºC)			
Distance	Distance	Month			
(km)*	(RM)**	May	June	July	August
0.00	6.20	7.2	8.7	11.4	13.3
0.35	5.98	9.0	10.4	13.7	14.9
0.50	5.89	9.8	11.2	14.7	15.7
0.83	5.68	11.3	12.6	16.6	17.2
0.95	5.61	11.6	12.9	17.0	17.4
1.00	5.58	11.7	13.0	17.2	17.6
1.26	5.42	12.3	13.6	17.9	18.2
1.42	5.32	12.6	14.0	18.4	18.5
1.50	5.27	12.8	14.1	18.6	18.6
1.56	5.23	12.9	14.2	18.7	18.7
1.75	5.11	12.9	14.3	18.8	18.8
2.00	4.96	13.1	14.4	18.9	18.9
2.01	4.95	13.1	14.4	19.0	18.9
2.04	4.93	13.1	14.4	19.0	18.9
2.09	4.90	13.1	14.4	18.8	18.7
2.23	4.81	13.1	14.5	18.8	18.7
2.50	4.65	13.2	14.6	18.9	18.8
2.66	4.55	13.2	14.6	19.0	18.9
2.90	4.40	12.2	14.3	19.0	18.9
3.00	4.34	12.2	14.4	19.0	18.9
3.02	4.32	12.2	14.4	19.0	18.9
3.21	4.21	12.3	14.4	19.0	19.0
3.50	4.03	12.4	14.5	19.2	19.1
3.51	4.02	12.4	14.5	19.2	19.1
4.00	3.71	12.5	14.7	19.3	19.2
4.02	3.70	12.5	14.7	19.3	19.2
4.17	3.61	12.6	14.7	19.4	19.2
4.50	3.40	12.7	14.9	19.5	19.4
4.53	3.39	12.7	14.9	19.5	19.4
4.62	3.33	12.7	14.9	19.6	19.4
4.81	3.21	12.8	14.9	19.6	19.4
4.94	3.13	12.8	14.9	19.6	19.5
5.00	3.09	12.8	14.9	19.6	19.5
5.26	2.93	12.8	15.0	19.7	19.5
5.50	2.78	12.9	15.1	19.8	19.6
5.83	2.58	12.9	15.1	19.9	19.6
5.92	2.52	13.0	15.1	19.9	19.6
6.00	2.47	13.0	15.2	19.9	19.7
6.23	2.33	13.1	15.2	20.0	19.7
6.37	2.24	13.1	15.3	20.0	19.8
6.50	2.16	13.1	15.3	20.0	19.8
6.60	2.10	13.1	15.3	20.0	19.8

Table Attachment G-11. Big Creek, Dam 4 to Powerhouse 2/2A/Dam 5 Simulated Daily Maximum Temperatures (ºC); Proposed Action; All Diversions Operating; Meteorology = Average, and Hydrology = Average (Above Normal) (continued).

		Temperature (ºC)			
Distance	Distance	Month			
(km)*	(RM)**	May	June	July	August
6.68	2.05	12.8	15.2	20.0	19.8
6.70	2.04	12.8	15.2	20.0	19.8
6.92	1.90	12.9	15.3	20.0	19.8

Proposed Action Flows: May = 12 cfs, June = 12 cfs, July = 12 cfs, August = 12 cfs
(simulation of water temperature at flows of 12 cfs have not been made. Temperatures for a release flow of 10 cfs are provided as the most similar flow simulated).

* Downstream distances relative to Dam 4

** Big Creek, Dam 4 to Powerhouse 2/2A/Dam 5 RM relative to SJR Confluence

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-12. Big Creek, Dam 4 to Powerhouse 2/2A/Dam 5 Simulated Daily Maximum Temperatures (ºC); Proposed Action; All Diversions Operating; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year.

		Temperature (ºC)			
Distance	Distance	Month			
(km)*	(RM)**	May	June	July	August
0.00	6.20	6.7	9.4	11.7	13.1
0.35	5.98	9.0	12.1	13.5	14.9
0.50	5.89	10.0	13.3	14.3	15.7
0.83	5.68	11.8	15.5	15.8	17.3
0.95	5.61	12.2	15.9	16.1	17.5
1.00	5.58	12.4	16.1	16.3	17.7
1.26	5.42	13.1	17.0	16.9	18.3
1.42	5.32	13.5	17.5	17.2	18.6
1.50	5.27	13.7	17.8	17.4	18.8
1.56	5.23	13.9	18.0	17.5	18.9
1.75	5.11	13.9	18.0	17.5	19.0
2.00	4.96	14.1	18.2	17.7	19.1
2.01	4.95	14.1	18.2	17.7	19.1
2.04	4.93	14.1	18.2	17.7	19.1
2.09	4.90	14.1	18.1	17.7	19.0
2.23	4.81	14.1	18.2	17.7	19.0
2.50	4.65	14.3	18.3	17.8	19.1
2.66	4.55	14.3	18.4	17.9	19.2
2.90	4.40	14.2	18.2	17.8	19.0
3.00	4.34	14.2	18.3	17.8	19.0
3.02	4.32	14.2	18.3	17.8	19.0
3.21	4.21	14.3	18.3	17.9	19.1
3.50	4.03	14.4	18.4	18.0	19.2
3.51	4.02	14.4	18.4	18.0	19.2
4.00	3.71	14.5	18.6	18.1	19.3
4.02	3.70	14.5	18.6	18.1	19.3
4.17	3.61	14.6	18.7	18.2	19.3
4.50	3.40	14.7	18.8	18.3	19.5
4.53	3.39	14.7	18.8	18.3	19.5
4.62	3.33	14.8	18.9	18.3	19.5
4.81	3.21	14.8	18.9	18.4	19.5
4.94	3.13	14.8	18.9	18.4	19.5
5.00	3.09	14.8	18.9	18.4	19.6
5.26	2.93	14.9	19.0	18.5	19.6
5.50	2.78	15.0	19.1	18.5	19.7
5.83	2.58	15.0	19.1	18.6	19.7
5.92	2.52	15.0	19.2	18.6	19.8
6.00	2.47	15.1	19.2	18.6	19.8
6.23	2.33	15.1	19.3	18.7	19.8
6.37	2.24	15.2	19.3	18.7	19.9
6.50	2.16	15.2	19.3	18.7	19.9
6.60	2.10	15.2	19.3	18.7	19.9

Table Attachment G-12. Big Creek, Dam 4 to Powerhouse 2/2A/Dam 5 Simulated Daily Maximum Temperatures (ºC); Proposed Action; All Diversions Operating; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year (continued).

		Temperature (ºC)			
Distance	Distance	Month			
(km)*	(RM)**	May	June	July	August
6.68	2.05	15.1	19.3	18.7	19.8
6.70	2.04	15.1	19.3	18.7	19.8
6.92	1.90	15.2	19.3	18.8	19.9

Proposed Action Flows: May = 12 cfs, June = 12 cfs, July = 12 cfs, August = 12 cfs
(simulation of water temperature at flows of 12 cfs have not been made. Temperatures for a release flow of 10 cfs are provided as the most similar flow simulated).

* Downstream distances relative to Dam 4

** Big Creek, Dam 4 to Powerhouse 2/2A/Dam 5 RM relative to SJR Confluence

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-13. South Fork San Joaquin River Simulated Daily Mean Temperatures (ºC); Proposed Action; Meteorology = Average, and Hydrology = Average (Above Normal).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
0.00	27.87	4.6	6.9	9.0	11.4	14.3
0.35	27.65	5.0	7.4	9.5	11.7	14.4
0.50	27.55	5.2	7.6	9.6	11.8	14.4
0.65	27.46	5.4	7.8	9.8	11.9	14.4
1.00	27.24	5.8	8.3	10.2	12.2	14.4
1.15	27.15	6.0	8.5	10.4	12.3	14.4
1.15	27.15	6.4	8.6	10.4	12.3	14.4
1.30	27.06	6.6	8.8	10.6	12.4	14.4
1.50	26.93	6.7	9.0	10.8	12.5	14.4
1.65	26.84	6.9	9.2	10.9	12.6	14.4
1.85	26.72	7.0	9.4	11.1	12.7	14.4
2.00	26.62	7.2	9.6	11.3	12.8	14.4
2.05	26.59	7.2	9.6	11.3	12.8	14.4
2.20	26.50	7.3	9.8	11.5	12.9	14.5
2.50	26.31	7.6	10.1	11.8	13.1	14.5
2.70	26.19	7.7	10.3	11.9	13.2	14.5
2.90	26.06	7.9	10.5	12.1	13.3	14.5
2.92	26.05	7.9	10.5	12.1	13.3	14.5
3.00	26.00	8.0	10.6	12.2	13.4	14.5
3.43	25.73	8.3	10.9	12.6	13.6	14.5
3.44	25.73	8.2	10.9	12.6	13.6	14.5
3.45	25.72	8.2	10.9	12.6	13.6	14.5
3.46	25.72	8.2	10.9	12.6	13.6	14.5
3.50	25.69	8.2	10.9	12.6	13.6	14.5
3.65	25.60	8.3	11.0	12.8	13.6	14.5
4.00	25.38	8.4	11.2	12.8	13.6	14.4
4.20	25.26	8.5	11.3	12.9	13.6	14.4
4.50	25.07	8.6	11.4	13.0	13.6	14.3
4.75	24.91	8.7	11.5	13.0	13.7	14.3
5.00	24.76	8.8	11.6	13.1	13.7	14.2
5.28	24.58	8.9	11.7	13.2	13.7	14.2
5.38	24.52	8.9	11.7	13.2	13.7	14.2
5.39	24.52	8.7	11.5	13.0	13.4	13.8
5.50	24.45	8.8	11.5	13.0	13.4	13.8
5.55	24.42	8.8	11.5	13.0	13.4	13.7
5.65	24.35	8.8	11.5	13.0	13.4	13.7

Table Attachment G-13. South Fork San Joaquin River Simulated Daily Mean Temperatures (ºC); Proposed Action; Meteorology = Average, and Hydrology = Average (Above Normal) (continued).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
6.00	24.14	8.9	11.7	13.3	13.5	13.7
6.05	24.11	8.9	11.7	13.3	13.6	13.7
6.50	23.83	9.1	11.9	13.6	13.8	13.8
6.65	23.73	9.1	12.0	13.7	13.8	13.8
7.00	23.52	9.2	12.1	13.9	13.9	13.8
7.07	23.47	9.2	12.1	14.0	14.0	13.8
7.10	23.45	9.3	12.2	14.0	14.0	13.8
7.15	23.42	9.3	12.2	14.0	14.0	13.8
7.16	23.42	9.6	12.0	13.8	13.9	13.7
7.50	23.20	9.6	12.1	13.9	14.0	13.7
7.55	23.17	9.7	12.1	13.9	14.0	13.7
7.80	23.02	9.7	12.2	14.1	14.1	13.7
8.00	22.89	9.7	12.2	14.2	14.1	13.7
8.05	22.86	9.7	12.2	14.2	14.2	13.7
8.45	22.61	9.8	12.3	14.4	14.3	13.7
8.50	22.58	9.8	12.4	14.4	14.3	13.7
8.99	22.28	9.8	12.5	14.6	14.5	13.8
9.09	22.22	9.9	12.5	14.7	14.5	13.8
9.09	22.22	9.9	12.5	14.6	14.5	13.6
9.49	21.97	10.0	12.6	14.8	14.6	13.7
9.50	21.96	10.1	12.6	14.8	14.6	13.7
9.99	21.66	10.2	12.7	14.9	14.7	13.8
10.05	21.62	10.2	12.7	15.0	14.7	13.8
10.25	21.50	10.3	12.8	15.0	14.8	13.8
10.49	21.35	10.4	12.9	15.1	14.8	13.9
10.65	21.25	10.4	12.9	15.1	14.8	13.9
10.99	21.04	10.6	13.0	15.3	14.9	14.0
11.10	20.97	10.6	13.0	15.3	14.9	14.0
11.41	20.78	10.7	13.1	15.4	15.0	14.0
11.45	20.75	10.7	13.1	15.4	15.0	14.1
11.49	20.73	10.8	13.1	15.4	15.1	14.1
11.75	20.56	10.9	13.2	15.6	15.2	14.1
11.99	20.42	11.0	13.3	15.7	15.2	14.2
12.20	20.28	11.1	13.4	15.8	15.3	14.2
12.35	20.19	11.1	13.5	15.9	15.4	14.3
12.48	20.11	11.2	13.5	15.9	15.4	14.3

Table Attachment G-13. South Fork San Joaquin River Simulated Daily Mean Temperatures (ºC); Proposed Action; Meteorology = Average, and Hydrology = Average (Above Normal) (continued).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
12.49	20.10	11.2	13.5	15.9	15.4	14.3
12.52	20.08	11.2	13.5	15.9	15.4	14.3
12.53	20.08	11.2	13.5	15.9	15.4	14.3
12.70	19.97	11.2	13.6	16.0	15.5	14.3
12.99	19.79	11.4	13.7	16.1	15.6	14.4
13.25	19.63	11.5	13.8	16.2	15.6	14.4
13.31	19.59	11.5	13.8	16.2	15.6	14.4
13.40	19.54	11.5	13.8	16.3	15.7	14.5
13.40	19.54	11.5	13.8	16.2	15.7	14.5
13.49	19.48	11.5	13.8	16.3	15.7	14.5
13.75	19.32	11.6	13.9	16.4	15.8	14.5
13.99	19.17	11.7	14.0	16.4	15.8	14.6
14.45	18.89	11.8	14.1	16.5	15.9	14.6
14.49	18.86	11.9	14.1	16.5	15.9	14.6
14.80	18.67	11.9	14.1	16.6	15.9	14.6
14.99	18.55	12.0	14.2	16.6	15.9	14.6
15.20	18.42	12.0	14.2	16.7	16.0	14.7
15.49	18.24	12.1	14.3	16.7	16.0	14.7
15.80	18.05	12.2	14.3	16.8	16.0	14.7
15.99	17.93	12.2	14.4	16.8	16.1	14.8
16.20	17.80	12.3	14.4	16.9	16.1	14.8
16.34	17.72	12.3	14.4	16.9	16.1	14.8
16.34	17.71	12.2	14.3	16.6	15.9	14.7
16.49	17.62	12.2	14.3	16.6	16.0	14.7
16.75	17.46	12.2	14.3	16.7	16.0	14.8
16.99	17.31	12.3	14.4	16.8	16.0	14.8
17.10	17.24	12.4	14.5	16.8	16.1	14.8
17.30	17.12	12.5	14.6	16.9	16.1	14.8
17.49	17.00	12.6	14.7	16.9	16.1	14.9
17.65	16.90	12.7	14.8	16.9	16.2	14.9
17.90	16.74	12.8	14.9	17.0	16.2	14.9
17.99	16.69	12.9	14.9	17.0	16.2	14.9
18.15	16.59	12.9	14.9	17.1	16.3	14.9
18.19	16.56	12.9	15.0	17.1	16.3	14.9
18.19	16.56	12.9	15.0	17.1	16.3	14.9
18.36	16.45	12.9	15.0	17.1	16.3	14.9

Table Attachment G-13. South Fork San Joaquin River Simulated Daily Mean Temperatures (ºC); Proposed Action; Meteorology = Average, and Hydrology = Average (Above Normal) (continued).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
18.37	16.45	12.7	14.7	15.7	15.0	13.8
18.65	16.28	12.7	14.7	15.8	15.1	13.8
18.69	16.25	12.8	14.7	15.8	15.1	13.8
18.95	16.09	12.8	14.8	15.9	15.1	13.8
19.19	15.94	12.8	14.8	15.9	15.1	13.8
19.32	15.86	12.7	14.8	15.9	15.1	13.8
19.43	15.80	12.7	14.8	15.9	15.1	13.8
19.43	15.79	12.2	14.0	15.6	15.0	13.8
19.65	15.66	12.2	14.0	15.6	15.1	13.8
19.69	15.63	12.2	14.0	15.6	15.1	13.8
20.15	15.34	12.2	14.1	15.7	15.1	13.8
20.19	15.32	12.2	14.1	15.7	15.1	13.8
20.69	15.01	12.3	14.1	15.8	15.2	13.8
20.95	14.85	12.3	14.2	15.9	15.2	13.8
21.19	14.70	12.3	14.2	15.9	15.3	13.8
21.40	14.57	12.3	14.2	15.9	15.3	13.9
21.60	14.44	12.3	14.3	16.0	15.3	13.9
21.69	14.39	12.3	14.3	16.0	15.3	13.9
21.69	14.39	12.3	14.3	16.0	15.3	13.9
22.19	14.08	11.7	14.1	16.0	15.4	13.9
22.20	14.07	11.7	14.1	16.0	15.4	13.9
22.40	13.95	11.6	14.2	16.1	15.4	13.9
22.69	13.77	11.6	14.2	16.1	15.4	13.9
22.80	13.70	11.6	14.2	16.1	15.4	13.9
23.19	13.46	11.6	14.2	16.2	15.5	13.9
23.30	13.39	11.6	14.2	16.2	15.5	13.9
23.69	13.14	11.6	14.2	16.2	15.5	13.9
24.05	12.92	11.6	14.2	16.3	15.5	13.9
24.19	12.83	11.6	14.2	16.3	15.5	13.9
24.50	12.64	11.5	14.2	16.3	15.6	13.9
24.69	12.52	11.5	14.2	16.3	15.6	13.9
24.70	12.52	11.5	14.2	16.3	15.6	13.9
25.05	12.30	11.6	14.3	16.4	15.6	14.0
25.19	12.21	11.6	14.3	16.4	15.6	14.0
25.69	11.90	11.5	14.2	16.4	15.6	13.9
25.85	11.80	11.5	14.2	16.4	15.6	13.9

Table Attachment G-13. South Fork San Joaquin River Simulated Daily Mean Temperatures (ºC); Proposed Action; Meteorology = Average, and Hydrology = Average (Above Normal) (continued).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
26.19	11.59	11.5	14.2	16.4	15.6	14.0
26.69	11.28	11.5	14.3	16.4	15.7	14.0
27.19	10.97	11.5	14.3	16.5	15.7	14.0
27.20	10.96	11.5	14.3	16.5	15.7	14.0
27.45	10.81	11.5	14.3	16.5	15.7	14.0
27.69	10.66	11.5	14.3	16.5	15.8	14.0
27.90	10.53	11.5	14.4	16.6	15.8	14.1
28.19	10.35	11.5	14.4	16.6	15.8	14.1
28.69	10.04	11.5	14.4	16.7	15.9	14.1
28.75	10.00	11.5	14.4	16.7	15.9	14.1
28.98	9.85	11.5	14.4	16.7	15.9	14.1
28.99	9.85	10.2	13.8	16.5	15.9	14.1
29.19	9.73	10.3	13.8	16.6	15.9	14.1
29.25	9.69	10.3	13.8	16.6	15.9	14.1
29.69	9.42	10.3	13.8	16.6	16.0	14.2
30.00	9.22	10.3	13.9	16.7	16.0	14.2
30.19	9.11	10.3	13.9	16.7	16.0	14.2
30.30	9.04	10.4	13.9	16.8	16.0	14.2
30.69	8.80	10.4	13.9	16.8	16.1	14.3
31.19	8.48	10.4	13.9	16.9	16.1	14.3
31.24	8.45	10.4	13.9	16.9	16.1	14.3
31.30	8.42	10.4	14.0	16.9	16.1	14.3
31.74	8.14	10.4	14.0	16.9	16.2	14.3
31.95	8.01	10.4	14.0	16.9	16.2	14.3
32.24	7.83	10.4	14.0	17.0	16.2	14.3
32.25	7.83	10.4	14.0	17.0	16.2	14.3
32.74	7.52	10.5	14.1	17.0	16.3	14.4
33.24	7.21	10.6	14.1	17.1	16.3	14.4
33.30	7.17	10.6	14.1	17.1	16.4	14.4
33.45	7.08	10.6	14.1	17.1	16.4	14.4
33.74	6.90	10.6	14.2	17.1	16.4	14.5
34.20	6.61	10.6	14.2	17.2	16.4	14.5
34.24	6.59	10.6	14.2	17.2	16.4	14.5
34.55	6.40	10.7	14.2	17.2	16.5	14.5
34.69	6.31	10.7	14.3	17.3	16.5	14.5
34.69	6.31	10.4	14.1	17.2	16.5	14.5

Table Attachment G-13. South Fork San Joaquin River Simulated Daily Mean Temperatures (ºC); Proposed Action; Meteorology = Average, and Hydrology = Average (Above Normal) (continued).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
34.74	6.28	10.4	14.1	17.2	16.5	14.5
34.85	6.21	10.5	14.1	17.2	16.5	14.6
35.24	5.97	10.5	14.2	17.3	16.5	14.6
35.50	5.81	10.6	14.2	17.4	16.6	14.6
35.74	5.66	10.6	14.3	17.4	16.6	14.7
36.24	5.35	10.7	14.3	17.5	16.7	14.7
36.50	5.19	10.7	14.4	17.5	16.7	14.8
36.74	5.04	10.8	14.4	17.5	16.8	14.8
36.93	4.92	10.8	14.4	17.6	16.8	14.8
36.93	4.92	10.5	14.2	17.5	16.8	14.8
36.95	4.91	10.5	14.2	17.5	16.8	14.8
37.24	4.73	10.5	14.2	17.5	16.8	14.9
37.60	4.50	10.6	14.2	17.6	16.9	14.9
37.74	4.41	10.6	14.3	17.6	16.9	14.9
37.80	4.38	10.6	14.3	17.6	16.9	14.9
38.10	4.19	10.7	14.4	17.7	17.0	15.0
38.24	4.10	10.8	14.4	17.8	17.0	15.0
38.25	4.10	10.8	14.4	17.8	17.0	15.1
38.60	3.88	10.8	14.5	17.8	17.1	15.1
38.74	3.79	10.8	14.5	17.8	17.1	15.1
38.95	3.66	10.9	14.5	17.8	17.1	15.1
39.15	3.54	10.8	14.5	17.9	17.1	15.1
39.24	3.48	10.9	14.5	17.9	17.1	15.1
39.65	3.23	10.9	14.5	17.9	17.2	15.2
39.74	3.17	10.9	14.6	18.0	17.2	15.2
39.95	3.04	11.0	14.6	18.0	17.3	15.3
40.24	2.86	11.0	14.7	18.0	17.3	15.3
40.55	2.67	11.1	14.7	18.1	17.3	15.3
40.70	2.58	11.1	14.7	18.1	17.4	15.4
40.74	2.55	11.1	14.7	18.1	17.4	15.4
41.15	2.30	11.2	14.8	18.2	17.4	15.4
41.24	2.24	11.2	14.8	18.2	17.4	15.4
41.74	1.93	11.2	14.8	18.3	17.5	15.4
42.10	1.71	11.2	14.8	18.3	17.5	15.4
42.24	1.62	11.2	14.9	18.3	17.5	15.5
42.25	1.61	11.2	14.9	18.3	17.5	15.5

Table Attachment G-13. South Fork San Joaquin River Simulated Daily Mean Temperatures (ºC); Proposed Action; Meteorology = Average, and Hydrology = Average (Above Normal) (continued).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
42.74	1.31	11.3	14.9	18.4	17.6	15.6
42.75	1.30	11.3	14.9	18.4	17.6	15.6
43.24	1.00	11.5	15.1	18.5	17.7	15.7
43.35	0.93	11.5	15.1	18.5	17.8	15.7
43.65	0.74	11.5	15.1	18.6	17.8	15.7
43.74	0.69	11.5	15.1	18.6	17.8	15.7
43.90	0.59	11.5	15.1	18.6	17.8	15.7
44.24	0.38	11.5	15.1	18.6	17.8	15.7
44.45	0.25	11.5	15.1	18.6	17.8	15.7
44.74	0.07	11.6	15.1	18.7	17.9	15.8
44.80	0.03	11.6	15.2	18.7	17.9	15.8
44.85	0.00	11.6	15.2	18.7	17.9	15.8

* Downstream distances relative to Florence Dam.

** SFSJR RM relative to confluence with San Joaquin River.

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-14. South Fork San Joaquin River Simulated Daily Mean Temperatures (ºC); Proposed Action; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year.

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
0.00	27.87	6.0	8.0	9.8	11.9	14.5
0.35	27.65	6.5	8.4	10.3	12.2	14.6
0.50	27.55	6.7	8.6	10.4	12.3	14.6
0.65	27.46	6.9	8.7	10.6	12.4	14.6
1.00	27.24	7.3	9.1	11.0	12.6	14.7
1.15	27.15	7.5	9.3	11.2	12.8	14.7
1.15	27.15	7.7	9.3	11.2	12.8	14.7
1.30	27.06	7.8	9.5	11.3	12.9	14.7
1.50	26.93	8.1	9.7	11.5	13.0	14.7
1.65	26.84	8.2	9.9	11.7	13.1	14.7
1.85	26.72	8.4	10.1	11.9	13.2	14.7
2.00	26.62	8.6	10.2	12.1	13.3	14.7
2.05	26.59	8.7	10.3	12.1	13.4	14.7
2.20	26.50	8.8	10.4	12.3	13.4	14.8
2.50	26.31	9.1	10.7	12.5	13.6	14.8
2.70	26.19	9.3	10.9	12.7	13.7	14.8
2.90	26.06	9.6	11.1	12.9	13.9	14.8
2.92	26.05	9.6	11.1	12.9	13.9	14.8
3.00	26.00	9.6	11.1	13.0	13.9	14.8
3.43	25.73	10.1	11.5	13.4	14.2	14.8
3.44	25.73	10.1	11.5	13.4	14.2	14.8
3.45	25.72	10.1	11.5	13.4	14.2	14.8
3.46	25.72	10.0	11.5	13.4	14.2	14.8
3.50	25.69	10.1	11.6	13.4	14.2	14.8
3.65	25.60	10.2	11.7	13.6	14.3	14.8
4.00	25.38	10.4	11.8	13.6	14.3	14.8
4.20	25.26	10.4	11.9	13.7	14.3	14.7
4.50	25.07	10.6	12.0	13.8	14.3	14.7
4.75	24.91	10.7	12.1	13.8	14.3	14.6
5.00	24.76	10.8	12.1	13.9	14.3	14.6
5.28	24.58	10.9	12.2	14.0	14.3	14.5
5.38	24.52	11.0	12.3	14.0	14.3	14.5
5.39	24.52	10.7	12.1	13.8	14.1	14.3
5.50	24.45	10.8	12.1	13.9	14.1	14.3
5.55	24.42	10.8	12.1	13.9	14.1	14.3
5.65	24.35	10.8	12.1	13.9	14.1	14.3

Table Attachment G-14. South Fork San Joaquin River Simulated Daily Mean Temperatures (ºC); Proposed Action; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year (continued).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
6.00	24.14	10.8	12.4	14.1	14.3	14.3
6.05	24.11	10.8	12.4	14.2	14.3	14.3
6.50	23.83	10.9	12.7	14.5	14.6	14.3
6.65	23.73	10.9	12.8	14.6	14.7	14.3
7.00	23.52	10.9	13.0	14.9	14.8	14.4
7.07	23.47	11.0	13.0	14.9	14.9	14.4
7.10	23.45	11.0	13.0	14.9	14.9	14.4
7.15	23.42	11.0	13.1	15.0	14.9	14.4
7.16	23.42	11.1	13.0	14.8	14.9	14.3
7.50	23.20	11.1	13.1	15.0	15.0	14.4
7.55	23.17	11.1	13.1	15.0	15.0	14.4
7.80	23.02	11.1	13.3	15.2	15.1	14.4
8.00	22.89	11.2	13.4	15.3	15.2	14.4
8.05	22.86	11.2	13.4	15.3	15.2	14.4
8.45	22.61	11.2	13.5	15.5	15.4	14.4
8.50	22.58	11.2	13.6	15.6	15.4	14.4
8.99	22.28	11.2	13.8	15.9	15.7	14.5
9.09	22.22	11.3	13.8	15.9	15.7	14.6
9.09	22.22	11.3	13.8	15.9	15.7	14.5
9.49	21.97	11.5	14.0	16.0	15.8	14.6
9.50	21.96	11.5	14.0	16.0	15.8	14.6
9.99	21.66	11.7	14.1	16.2	15.9	14.6
10.05	21.62	11.8	14.1	16.2	15.9	14.6
10.25	21.50	11.8	14.2	16.3	16.0	14.7
10.49	21.35	11.9	14.3	16.4	16.1	14.7
10.65	21.25	12.0	14.3	16.4	16.1	14.7
10.99	21.04	12.1	14.4	16.5	16.2	14.8
11.10	20.97	12.2	14.4	16.6	16.2	14.8
11.41	20.78	12.3	14.6	16.7	16.3	14.9
11.45	20.75	12.3	14.6	16.7	16.3	14.9
11.49	20.73	12.4	14.6	16.7	16.4	14.9
11.75	20.56	12.5	14.7	16.9	16.5	15.0
11.99	20.42	12.6	14.8	17.0	16.6	15.0
12.20	20.28	12.7	14.9	17.1	16.7	15.1
12.35	20.19	12.8	15.0	17.2	16.7	15.1
12.48	20.11	12.8	15.0	17.2	16.8	15.1
12.49	20.10	12.9	15.0	17.2	16.8	15.1

Table Attachment G-14. South Fork San Joaquin River Simulated Daily Mean Temperatures (ºC); Proposed Action; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year (continued).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
12.52	20.08	12.9	15.1	17.3	16.8	15.1
12.53	20.08	12.9	15.0	17.2	16.8	15.1
12.70	19.97	12.9	15.1	17.3	16.8	15.2
12.99	19.79	13.1	15.2	17.4	16.9	15.2
13.25	19.63	13.2	15.3	17.5	17.0	15.3
13.31	19.59	13.2	15.3	17.6	17.0	15.3
13.40	19.54	13.3	15.4	17.6	17.0	15.3
13.40	19.54	13.3	15.3	17.6	17.0	15.3
13.49	19.48	13.3	15.3	17.6	17.1	15.3
13.75	19.32	13.4	15.4	17.7	17.1	15.4
13.99	19.17	13.5	15.5	17.8	17.2	15.4
14.45	18.89	13.6	15.6	17.9	17.3	15.4
14.49	18.86	13.6	15.6	17.9	17.3	15.4
14.80	18.67	13.7	15.6	17.9	17.3	15.4
14.99	18.55	13.8	15.7	18.0	17.3	15.5
15.20	18.42	13.9	15.7	18.0	17.4	15.5
15.49	18.24	13.9	15.8	18.1	17.4	15.5
15.80	18.05	14.0	15.8	18.1	17.5	15.6
15.99	17.93	14.1	15.9	18.2	17.5	15.6
16.20	17.80	14.1	15.9	18.2	17.5	15.6
16.34	17.72	14.1	15.9	18.2	17.5	15.6
16.34	17.71	14.1	15.8	18.1	17.4	15.6
16.49	17.62	14.1	15.9	18.1	17.5	15.6
16.75	17.46	14.1	15.9	18.2	17.5	15.7
16.99	17.31	14.3	16.0	18.2	17.5	15.7
17.10	17.24	14.4	16.0	18.3	17.6	15.7
17.30	17.12	14.5	16.1	18.3	17.6	15.7
17.49	17.00	14.6	16.1	18.4	17.6	15.7
17.65	16.90	14.7	16.2	18.4	17.7	15.8
17.90	16.74	14.9	16.2	18.5	17.7	15.8
17.99	16.69	14.9	16.3	18.5	17.7	15.8
18.15	16.59	15.0	16.3	18.5	17.7	15.8
18.19	16.56	15.0	16.3	18.5	17.7	15.8
18.19	16.56	15.0	16.3	18.5	17.7	15.8
18.36	16.45	15.0	16.3	18.5	17.8	15.8
18.37	16.45	14.8	15.8	16.7	16.4	15.8
18.65	16.28	14.8	15.9	16.8	16.5	15.8

Table Attachment G-14. South Fork San Joaquin River Simulated Daily Mean Temperatures (ºC); Proposed Action; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year (continued).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
18.69	16.25	14.8	15.9	16.8	16.5	15.8
18.95	16.09	14.8	15.9	16.9	16.5	15.8
19.19	15.94	14.8	16.0	16.9	16.6	15.8
19.32	15.86	14.8	16.0	16.9	16.6	15.8
19.43	15.80	14.8	16.0	16.9	16.6	15.8
19.43	15.79	14.3	15.7	16.8	16.5	15.8
19.65	15.66	14.3	15.7	16.8	16.5	15.8
19.69	15.63	14.3	15.7	16.8	16.6	15.8
20.15	15.34	14.3	15.8	16.9	16.6	15.8
20.19	15.32	14.3	15.8	17.0	16.6	15.8
20.69	15.01	14.4	15.9	17.0	16.7	15.8
20.95	14.85	14.4	15.9	17.1	16.7	15.8
21.19	14.70	14.4	15.9	17.1	16.8	15.8
21.40	14.57	14.4	15.9	17.2	16.8	15.8
21.60	14.44	14.4	16.0	17.2	16.8	15.8
21.69	14.39	14.4	16.0	17.3	16.8	15.8
21.69	14.39	13.7	15.9	17.2	16.8	15.8
22.19	14.08	13.7	16.0	17.3	16.9	15.8
22.20	14.07	13.7	16.0	17.3	16.9	15.8
22.40	13.95	13.7	16.0	17.4	16.9	15.8
22.69	13.77	13.7	16.0	17.4	16.9	15.8
22.80	13.70	13.6	16.0	17.4	16.9	15.8
23.19	13.46	13.6	16.0	17.5	17.0	15.8
23.30	13.39	13.6	16.0	17.5	17.0	15.8
23.69	13.14	13.6	16.1	17.5	17.0	15.8
24.05	12.92	13.5	16.1	17.6	17.0	15.8
24.19	12.83	13.5	16.1	17.6	17.0	15.8
24.50	12.64	13.5	16.1	17.6	17.0	15.7
24.69	12.52	13.4	16.1	17.6	17.0	15.7
24.70	12.52	13.4	16.1	17.6	17.0	15.7
25.05	12.30	13.5	16.1	17.7	17.1	15.8
25.19	12.21	13.5	16.1	17.7	17.1	15.8
25.69	11.90	13.4	16.1	17.7	17.1	15.8
25.85	11.80	13.4	16.1	17.7	17.1	15.7
26.19	11.59	13.3	16.1	17.7	17.1	15.8
26.69	11.28	13.3	16.1	17.8	17.2	15.8
27.19	10.97	13.3	16.2	17.8	17.2	15.8

Table Attachment G-14. South Fork San Joaquin River Simulated Daily Mean Temperatures (ºC); Proposed Action; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year (continued).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
27.20	10.96	13.3	16.2	17.8	17.2	15.8
27.45	10.81	13.3	16.2	17.8	17.2	15.8
27.69	10.66	13.3	16.2	17.9	17.3	15.8
27.90	10.53	13.3	16.2	17.9	17.3	15.8
28.19	10.35	13.3	16.3	17.9	17.3	15.8
28.69	10.04	13.3	16.3	18.0	17.4	15.8
28.75	10.00	13.3	16.3	18.0	17.4	15.9
28.98	9.85	13.3	16.3	18.0	17.4	15.9
28.99	9.85	11.9	15.9	17.9	17.4	15.9
29.19	9.73	12.0	16.0	18.0	17.4	15.9
29.25	9.69	12.0	16.0	18.0	17.4	15.9
29.69	9.42	12.0	16.0	18.0	17.5	15.9
30.00	9.22	12.0	16.0	18.1	17.5	15.9
30.19	9.11	12.1	16.1	18.1	17.5	15.9
30.30	9.04	12.1	16.1	18.1	17.5	15.9
30.69	8.80	12.1	16.1	18.2	17.6	15.9
31.19	8.48	12.1	16.2	18.3	17.6	15.9
31.24	8.45	12.1	16.2	18.3	17.6	15.9
31.30	8.42	12.1	16.2	18.3	17.6	15.9
31.74	8.14	12.1	16.2	18.3	17.7	15.9
31.95	8.01	12.1	16.2	18.3	17.7	16.0
32.24	7.83	12.1	16.3	18.4	17.7	16.0
32.25	7.83	12.1	16.3	18.4	17.7	16.0
32.74	7.52	12.2	16.3	18.4	17.8	16.0
33.24	7.21	12.3	16.4	18.5	17.8	16.1
33.30	7.17	12.3	16.4	18.5	17.8	16.1
33.45	7.08	12.3	16.4	18.5	17.8	16.1
33.74	6.90	12.3	16.4	18.6	17.9	16.1
34.20	6.61	12.3	16.5	18.6	17.9	16.1
34.24	6.59	12.3	16.5	18.6	17.9	16.1
34.55	6.40	12.4	16.5	18.6	17.9	16.1
34.69	6.31	12.4	16.5	18.7	18.0	16.1
34.69	6.31	12.1	16.4	18.6	18.0	16.1
34.74	6.28	12.1	16.4	18.6	18.0	16.1
34.85	6.21	12.2	16.4	18.7	18.0	16.2
35.24	5.97	12.2	16.5	18.7	18.0	16.2
35.50	5.81	12.3	16.5	18.8	18.1	16.2

Table Attachment G-14. South Fork San Joaquin River Simulated Daily Mean Temperatures (ºC); Proposed Action; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year (continued).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
35.74	5.66	12.3	16.6	18.8	18.1	16.3
36.24	5.35	12.4	16.6	18.9	18.2	16.3
36.50	5.19	12.4	16.7	18.9	18.2	16.4
36.74	5.04	12.5	16.7	19.0	18.3	16.4
36.93	4.92	12.6	16.7	19.0	18.3	16.4
36.93	4.92	12.2	16.6	19.0	18.3	16.4
36.95	4.91	12.2	16.6	19.0	18.3	16.4
37.24	4.73	12.2	16.6	19.0	18.3	16.4
37.60	4.50	12.3	16.6	19.0	18.4	16.5
37.74	4.41	12.3	16.7	19.1	18.4	16.5
37.80	4.38	12.4	16.7	19.1	18.4	16.5
38.10	4.19	12.4	16.8	19.2	18.5	16.6
38.24	4.10	12.5	16.8	19.2	18.5	16.6
38.25	4.10	12.5	16.8	19.2	18.5	16.6
38.60	3.88	12.6	16.9	19.3	18.6	16.6
38.74	3.79	12.6	16.9	19.3	18.6	16.6
38.95	3.66	12.6	16.9	19.3	18.6	16.6
39.15	3.54	12.6	16.9	19.3	18.6	16.7
39.24	3.48	12.6	16.9	19.3	18.6	16.7
39.65	3.23	12.6	16.9	19.4	18.7	16.7
39.74	3.17	12.7	17.0	19.4	18.7	16.7
39.95	3.04	12.8	17.0	19.5	18.8	16.8
40.24	2.86	12.8	17.1	19.5	18.8	16.8
40.55	2.67	12.8	17.1	19.6	18.8	16.8
40.70	2.58	12.9	17.1	19.6	18.9	16.9
40.74	2.55	12.9	17.1	19.6	18.9	16.9
41.15	2.30	12.9	17.2	19.7	18.9	16.9
41.24	2.24	12.9	17.2	19.7	18.9	16.9
41.74	1.93	12.9	17.2	19.7	19.0	16.9
42.10	1.71	12.9	17.3	19.8	19.0	17.0
42.24	1.62	13.0	17.3	19.8	19.0	17.0
42.25	1.61	13.0	17.3	19.8	19.0	17.0
42.74	1.31	13.1	17.4	19.9	19.1	17.1
42.75	1.30	13.1	17.4	19.9	19.1	17.1
43.24	1.00	13.2	17.5	20.0	19.2	17.2
43.35	0.93	13.3	17.5	20.0	19.3	17.2
43.65	0.74	13.3	17.5	20.1	19.3	17.2

Table Attachment G-14. South Fork San Joaquin River Simulated Daily Mean Temperatures (ºC); Proposed Action; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year (continued).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
43.74	0.69	13.3	17.5	20.1	19.3	17.2
43.90	0.59	13.3	17.5	20.1	19.3	17.2
44.24	0.38	13.3	17.5	20.1	19.3	17.2
44.45	0.25	13.3	17.6	20.1	19.3	17.2
44.74	0.07	13.3	17.6	20.2	19.4	17.3
44.80	0.03	13.3	17.6	20.2	19.4	17.3
44.85	0.00	13.3	17.6	20.2	19.4	17.3

* Downstream distances relative to Florence Dam.

** SFSJR RM relative to confluence with San Joaquin River.

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-15. South Fork San Joaquin River Simulated Daily Maximum Temperatures (ºC); Proposed Action; Meteorology = Average, and Hydrology = Average (Above Normal).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
0.00	27.87	4.8	7.1	9.4	11.7	14.6
0.35	27.65	5.3	7.8	10.0	12.1	14.8
0.50	27.55	5.6	8.0	10.3	12.3	14.8
0.65	27.46	5.8	8.3	10.5	12.5	14.9
1.00	27.24	6.3	8.9	11.2	12.9	15.1
1.15	27.15	6.5	9.1	11.4	13.0	15.1
1.15	27.15	7.5	9.3	11.4	13.0	15.2
1.30	27.06	7.7	9.5	11.7	13.2	15.2
1.50	26.93	7.9	9.8	12.0	13.4	15.3
1.65	26.84	8.0	10.0	12.2	13.5	15.3
1.85	26.72	8.2	10.3	12.5	13.7	15.4
2.00	26.62	8.4	10.5	12.7	13.9	15.5
2.05	26.59	8.4	10.5	12.8	13.9	15.5
2.20	26.50	8.5	10.7	13.0	14.0	15.6
2.50	26.31	8.8	11.1	13.4	14.3	15.7
2.70	26.19	9.0	11.3	13.6	14.4	15.7
2.90	26.06	9.1	11.6	13.9	14.6	15.8
2.92	26.05	9.1	11.6	13.9	14.6	15.8
3.00	26.00	9.2	11.7	14.0	14.7	15.8
3.44	25.73	9.6	12.2	14.5	15.0	16.0
3.44	25.73	9.5	12.2	14.5	15.0	16.0
3.46	25.72	9.5	12.2	14.6	15.0	16.0
3.46	25.72	9.5	12.2	14.6	15.0	16.0
3.50	25.69	9.6	12.2	14.6	15.1	16.0
3.65	25.60	9.7	12.4	14.8	15.2	16.0
4.00	25.38	9.8	12.5	14.8	15.1	15.9
4.20	25.26	9.8	12.6	14.9	15.1	15.8
4.50	25.07	9.9	12.7	14.9	15.0	15.7
4.75	24.91	10.0	12.8	15.0	15.0	15.6
5.00	24.76	10.1	12.9	15.0	15.0	15.5
5.28	24.58	10.1	13.0	15.1	14.9	15.4
5.39	24.52	10.2	13.0	15.1	14.9	15.4
5.39	24.52	10.1	12.9	14.9	14.8	15.0
5.50	24.45	10.1	12.9	15.0	14.7	14.9
5.55	24.42	10.1	12.9	15.0	14.7	14.9
5.65	24.35	10.2	13.0	15.0	14.7	14.9
6.00	24.14	10.4	13.3	15.4	15.0	15.1
6.05	24.11	10.4	13.3	15.4	15.0	15.1
6.50	23.83	10.7	13.7	15.9	15.4	15.3
6.65	23.73	10.8	13.9	16.1	15.5	15.4
7.00	23.52	10.9	14.1	16.4	15.7	15.5
7.07	23.47	11.0	14.2	16.5	15.8	15.6
7.10	23.45	11.0	14.2	16.5	15.8	15.6

Table Attachment G-15. South Fork San Joaquin River Simulated Daily Maximum Temperatures (ºC); Proposed Action; Meteorology = Average, and Hydrology = Average (Above Normal) (continued).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
7.16	23.42	11.0	14.3	16.5	15.8	15.6
7.16	23.42	11.6	14.3	16.3	15.7	15.5
7.50	23.20	11.7	14.4	16.5	15.9	15.6
7.55	23.17	11.7	14.4	16.5	15.9	15.6
7.80	23.02	11.8	14.6	16.6	16.0	15.7
8.00	22.89	11.8	14.6	16.8	16.1	15.7
8.05	22.86	11.8	14.7	16.8	16.1	15.7
8.45	22.61	11.9	14.8	17.0	16.3	15.8
8.50	22.58	11.9	14.8	17.0	16.3	15.8
8.99	22.28	12.0	15.0	17.3	16.5	15.8
9.09	22.22	12.1	15.1	17.3	16.5	15.9
9.09	22.22	12.0	15.0	17.2	16.4	15.6
9.49	21.97	12.1	15.1	17.4	16.6	15.7
9.50	21.96	12.1	15.1	17.4	16.6	15.8
9.99	21.66	12.1	15.1	17.4	16.6	15.8
10.05	21.62	12.1	15.1	17.4	16.6	15.8
10.25	21.50	12.2	15.2	17.5	16.7	15.8
10.49	21.35	12.2	15.3	17.6	16.8	15.8
10.65	21.25	12.3	15.3	17.6	16.8	15.9
10.99	21.04	12.3	15.4	17.8	16.9	15.9
11.10	20.97	12.4	15.5	17.8	16.9	16.0
11.41	20.78	12.4	15.6	18.0	17.1	16.0
11.45	20.75	12.4	15.6	18.0	17.1	16.1
11.49	20.73	12.5	15.6	18.0	17.1	16.1
11.75	20.56	12.6	15.8	18.2	17.3	16.2
11.99	20.42	12.6	15.9	18.4	17.4	16.3
12.20	20.28	12.7	16.0	18.5	17.5	16.3
12.35	20.19	12.7	16.0	18.6	17.5	16.4
12.48	20.11	12.7	16.0	18.6	17.5	16.4
12.49	20.10	12.7	16.0	18.6	17.5	16.4
12.53	20.08	12.7	16.0	18.6	17.5	16.4
12.53	20.08	12.7	16.0	18.6	17.5	16.4
12.70	19.97	12.7	16.0	18.6	17.5	16.4
12.99	19.79	12.8	16.2	18.7	17.6	16.4
13.25	19.63	12.9	16.3	18.9	17.7	16.5
13.31	19.59	12.9	16.3	18.9	17.8	16.5
13.40	19.54	13.0	16.4	18.9	17.8	16.5
13.40	19.54	12.9	16.3	18.9	17.8	16.5
13.49	19.48	13.0	16.4	19.0	17.8	16.5
13.75	19.32	13.1	16.5	19.1	17.9	16.6
13.99	19.17	13.1	16.5	19.1	18.0	16.6
14.45	18.89	13.2	16.6	19.3	18.1	16.7
14.49	18.86	13.2	16.6	19.3	18.1	16.7

Table Attachment G-15. South Fork San Joaquin River Simulated Daily Maximum Temperatures (ºC); Proposed Action; Meteorology = Average, and Hydrology = Average (Above Normal) (continued).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
14.80	18.67	13.2	16.6	19.3	18.1	16.7
14.99	18.55	13.2	16.7	19.3	18.1	16.7
15.20	18.42	13.3	16.8	19.4	18.1	16.8
15.49	18.24	13.3	16.8	19.5	18.2	16.8
15.80	18.05	13.4	16.9	19.6	18.3	16.9
15.99	17.93	13.4	17.0	19.6	18.3	16.9
16.20	17.80	13.4	17.0	19.7	18.4	16.9
16.34	17.72	13.5	17.0	19.7	18.4	16.9
16.34	17.71	13.4	16.9	19.4	18.2	16.9
16.49	17.62	13.4	16.9	19.4	18.2	16.9
16.75	17.46	13.5	17.0	19.5	18.3	16.9
16.99	17.31	13.6	17.1	19.6	18.3	17.0
17.10	17.24	13.7	17.2	19.6	18.4	17.0
17.30	17.12	13.9	17.4	19.7	18.4	17.0
17.49	17.00	14.0	17.5	19.8	18.5	17.1
17.65	16.90	14.1	17.6	19.8	18.5	17.1
17.90	16.74	14.2	17.7	19.9	18.6	17.1
17.99	16.69	14.3	17.8	19.9	18.6	17.1
18.15	16.59	14.3	17.9	20.0	18.6	17.1
18.19	16.56	14.3	17.9	20.0	18.6	17.2
18.19	16.56	14.3	17.9	20.0	18.6	17.2
18.37	16.45	14.4	17.9	20.0	18.6	17.1
18.37	16.45	14.1	17.4	18.2	17.1	15.7
18.65	16.28	14.1	17.4	18.2	17.1	15.6
18.69	16.25	14.1	17.4	18.3	17.1	15.6
18.95	16.09	14.2	17.5	18.3	17.1	15.6
19.19	15.94	14.2	17.5	18.3	17.1	15.6
19.32	15.86	14.1	17.5	18.3	17.1	15.5
19.43	15.80	14.1	17.5	18.3	17.0	15.5
19.43	15.79	13.7	16.4	17.8	16.9	15.4
19.65	15.66	13.7	16.4	17.8	16.9	15.4
19.69	15.63	13.7	16.4	17.8	16.9	15.4
20.15	15.34	13.7	16.5	17.9	16.9	15.3
20.19	15.32	13.7	16.5	17.9	16.9	15.3
20.69	15.01	13.7	16.5	17.9	16.9	15.3
20.95	14.85	13.7	16.5	18.0	16.9	15.2
21.19	14.70	13.7	16.5	18.0	16.9	15.2
21.40	14.57	13.7	16.6	18.0	16.9	15.1
21.60	14.44	13.7	16.6	18.0	16.9	15.1
21.69	14.39	13.7	16.6	18.0	16.9	15.1
21.69	14.39	13.7	16.6	18.0	16.9	15.1
22.19	14.08	13.2	16.4	18.0	16.9	15.0
22.20	14.07	13.2	16.4	18.0	16.9	15.0

Table Attachment G-15. South Fork San Joaquin River Simulated Daily Maximum Temperatures (ºC); Proposed Action; Meteorology = Average, and Hydrology = Average (Above Normal) (continued).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
22.40	13.95	13.2	16.5	18.0	16.9	15.0
22.69	13.77	13.2	16.5	18.0	16.9	15.0
22.80	13.70	13.2	16.5	18.0	16.9	15.0
23.19	13.46	13.2	16.5	18.0	16.9	14.9
23.30	13.39	13.2	16.5	18.1	16.9	14.9
23.69	13.14	13.2	16.5	18.1	16.9	14.9
24.05	12.92	13.2	16.5	18.1	16.9	14.9
24.19	12.83	13.2	16.5	18.1	16.9	14.9
24.50	12.64	13.2	16.5	18.1	16.9	14.8
24.69	12.52	13.2	16.5	18.1	16.9	14.8
24.70	12.52	13.2	16.5	18.1	16.9	14.8
25.05	12.30	13.3	16.6	18.1	16.9	14.8
25.19	12.21	13.3	16.6	18.1	16.9	14.8
25.69	11.90	13.3	16.6	18.1	16.9	14.8
25.85	11.80	13.3	16.6	18.1	16.9	14.8
26.19	11.59	13.3	16.6	18.1	16.9	14.8
26.69	11.28	13.3	16.6	18.2	17.0	14.8
27.19	10.97	13.4	16.7	18.2	17.0	14.8
27.20	10.96	13.4	16.7	18.2	17.0	14.8
27.45	10.81	13.4	16.7	18.2	16.9	14.7
27.69	10.66	13.4	16.7	18.2	17.0	14.7
27.90	10.53	13.4	16.8	18.3	17.0	14.8
28.19	10.35	13.4	16.8	18.3	17.0	14.7
28.69	10.04	13.5	16.8	18.3	17.0	14.7
28.75	10.00	13.5	16.8	18.3	17.0	14.7
28.99	9.85	13.5	16.8	18.3	17.0	14.7
28.99	9.85	12.3	16.1	18.2	17.0	14.7
29.19	9.73	12.3	16.1	18.2	17.0	14.7
29.25	9.69	12.3	16.1	18.2	17.0	14.7
29.69	9.42	12.3	16.2	18.2	17.0	14.6
30.00	9.22	12.3	16.2	18.3	17.0	14.6
30.19	9.11	12.4	16.2	18.3	17.0	14.6
30.30	9.04	12.4	16.3	18.3	17.1	14.6
30.69	8.80	12.4	16.3	18.3	17.1	14.6
31.19	8.48	12.4	16.3	18.4	17.1	14.5
31.24	8.45	12.4	16.3	18.4	17.1	14.5
31.30	8.42	12.5	16.3	18.4	17.1	14.5
31.74	8.14	12.5	16.4	18.4	17.1	14.5
31.95	8.01	12.5	16.4	18.4	17.1	14.5
32.24	7.83	12.5	16.4	18.4	17.1	14.5
32.25	7.83	12.5	16.4	18.4	17.1	14.5
32.74	7.52	12.6	16.4	18.5	17.1	14.5
33.24	7.21	12.6	16.5	18.5	17.2	14.5

Table Attachment G-15. South Fork San Joaquin River Simulated Daily Maximum Temperatures (ºC); Proposed Action; Meteorology = Average, and Hydrology = Average (Above Normal) (continued).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
33.30	7.17	12.7	16.5	18.6	17.2	14.5
33.45	7.08	12.7	16.5	18.6	17.2	14.5
33.74	6.90	12.7	16.5	18.6	17.2	14.5
34.20	6.61	12.7	16.6	18.6	17.2	14.5
34.24	6.59	12.7	16.6	18.6	17.2	14.5
34.55	6.40	12.8	16.6	18.6	17.2	14.5
34.69	6.31	12.8	16.6	18.6	17.3	14.5
34.69	6.31	12.6	16.5	18.6	17.3	14.5
34.74	6.28	12.6	16.5	18.6	17.3	14.5
34.85	6.21	12.6	16.5	18.6	17.3	14.6
35.24	5.97	12.7	16.6	18.7	17.3	14.6
35.50	5.81	12.7	16.6	18.7	17.4	14.6
35.74	5.66	12.8	16.6	18.8	17.4	14.7
36.24	5.35	12.9	16.7	18.8	17.4	14.7
36.50	5.19	12.9	16.8	18.9	17.5	14.8
36.74	5.04	13.0	16.8	18.9	17.5	14.8
36.93	4.92	13.1	16.9	18.9	17.5	14.8
36.93	4.92	12.7	16.6	18.9	17.5	14.8
36.95	4.91	12.7	16.6	18.9	17.5	14.8
37.24	4.73	12.7	16.6	18.9	17.5	14.9
37.60	4.50	12.8	16.7	18.9	17.5	14.9
37.74	4.41	12.8	16.7	19.0	17.6	14.9
37.80	4.38	12.9	16.7	19.0	17.6	14.9
38.10	4.19	13.0	16.9	19.1	17.7	15.0
38.24	4.10	13.1	17.0	19.1	17.7	15.1
38.25	4.10	13.1	17.0	19.1	17.7	15.1
38.60	3.88	13.2	17.0	19.2	17.8	15.1
38.74	3.79	13.2	17.0	19.2	17.8	15.1
38.95	3.66	13.2	17.0	19.2	17.8	15.1
39.15	3.54	13.2	17.0	19.2	17.8	15.1
39.24	3.48	13.2	17.0	19.2	17.8	15.1
39.65	3.23	13.2	17.1	19.3	17.8	15.2
39.74	3.17	13.3	17.1	19.3	17.8	15.2
39.95	3.04	13.4	17.2	19.4	17.9	15.3
40.24	2.86	13.4	17.2	19.4	17.9	15.3
40.55	2.67	13.5	17.3	19.4	17.9	15.3
40.70	2.58	13.6	17.3	19.5	18.0	15.4
40.74	2.55	13.6	17.3	19.5	18.0	15.4
41.15	2.30	13.6	17.4	19.5	18.0	15.4
41.24	2.24	13.6	17.4	19.5	18.0	15.4
41.74	1.93	13.6	17.4	19.5	18.0	15.4
42.10	1.71	13.6	17.4	19.6	18.0	15.4
42.24	1.62	13.7	17.4	19.6	18.1	15.5

Table Attachment G-15. South Fork San Joaquin River Simulated Daily Maximum Temperatures (ºC); Proposed Action; Meteorology = Average, and Hydrology = Average (Above Normal) (continued).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
42.25	1.61	13.7	17.4	19.6	18.1	15.5
42.74	1.31	13.8	17.6	19.7	18.1	15.6
42.75	1.30	13.8	17.6	19.7	18.1	15.6
43.24	1.00	14.0	17.7	19.8	18.3	15.7
43.35	0.93	14.1	17.7	19.8	18.3	15.7
43.65	0.74	14.1	17.7	19.8	18.3	15.7
43.74	0.69	14.1	17.7	19.8	18.3	15.7
43.90	0.59	14.1	17.7	19.8	18.3	15.7
44.24	0.38	14.1	17.7	19.8	18.3	15.7
44.45	0.25	14.1	17.7	19.8	18.3	15.7
44.74	0.07	14.1	17.8	19.9	18.3	15.8
44.80	0.03	14.1	17.8	19.9	18.3	15.8
44.85	0.00	14.1	17.8	19.9	18.4	15.8

* Downstream distances relative to Florence Dam.

** SFSJR RM relative to confluence with San Joaquin River.

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-16. South Fork San Joaquin River Simulated Daily Maximum Temperatures (ºC); Proposed Action; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year.

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
0.00	27.87	6.4	8.4	10.2	12.3	14.8
0.35	27.65	7.2	9.0	10.9	12.8	15.1
0.50	27.55	7.4	9.3	11.2	12.9	15.1
0.65	27.46	7.7	9.5	11.4	13.1	15.2
1.00	27.24	8.3	10.0	12.1	13.6	15.4
1.15	27.15	8.6	10.3	12.3	13.8	15.5
1.15	27.15	8.9	10.3	12.3	13.8	15.5
1.30	27.06	9.2	10.6	12.6	13.9	15.6
1.50	26.93	9.5	10.8	12.9	14.1	15.7
1.65	26.84	9.7	11.0	13.1	14.3	15.8
1.85	26.72	10.0	11.3	13.4	14.5	15.9
2.00	26.62	10.2	11.4	13.6	14.7	15.9
2.05	26.59	10.3	11.5	13.7	14.7	15.9
2.20	26.50	10.5	11.7	13.9	14.9	16.0
2.50	26.31	10.9	12.1	14.4	15.2	16.1
2.70	26.19	11.2	12.3	14.6	15.3	16.2
2.90	26.06	11.4	12.5	14.9	15.5	16.3
2.92	26.05	11.4	12.5	14.9	15.5	16.3
3.00	26.00	11.6	12.6	15.0	15.6	16.3
3.44	25.73	12.1	13.1	15.5	16.0	16.5
3.44	25.73	12.1	13.1	15.5	16.0	16.5
3.46	25.72	12.1	13.1	15.5	16.0	16.5
3.46	25.72	12.1	13.1	15.5	16.0	16.5
3.50	25.69	12.1	13.1	15.6	16.0	16.5
3.65	25.60	12.3	13.3	15.8	16.1	16.5
4.00	25.38	12.4	13.4	15.8	16.1	16.4
4.20	25.26	12.6	13.4	15.9	16.1	16.3
4.50	25.07	12.7	13.6	15.9	16.0	16.2
4.75	24.91	12.8	13.6	16.0	16.0	16.1
5.00	24.76	12.9	13.7	16.0	16.0	16.0
5.28	24.58	13.1	13.8	16.1	15.9	15.9
5.39	24.52	13.1	13.8	16.1	15.9	15.9
5.39	24.52	12.9	13.7	15.9	15.7	15.7
5.50	24.45	13.0	13.8	15.9	15.7	15.6
5.55	24.42	13.0	13.8	15.9	15.7	15.6
5.65	24.35	13.0	13.8	16.0	15.7	15.6
6.00	24.14	13.4	14.1	16.4	16.0	15.8
6.05	24.11	13.4	14.1	16.4	16.1	15.8
6.50	23.83	13.8	14.5	16.9	16.5	16.0
6.65	23.73	13.9	14.7	17.1	16.6	16.1
7.00	23.52	14.2	14.9	17.4	16.9	16.3
7.07	23.47	14.3	15.0	17.5	16.9	16.3
7.10	23.45	14.3	15.0	17.5	17.0	16.3

Table Attachment G-16. South Fork San Joaquin River Simulated Daily Maximum Temperatures (ºC); Proposed Action; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year (continued).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
7.16	23.42	14.3	15.1	17.6	17.0	16.4
7.16	23.42	14.2	15.1	17.4	17.0	16.3
7.50	23.20	14.3	15.2	17.6	17.1	16.4
7.55	23.17	14.3	15.2	17.6	17.1	16.4
7.80	23.02	14.4	15.4	17.8	17.3	16.5
8.00	22.89	14.5	15.5	18.0	17.4	16.6
8.05	22.86	14.5	15.5	18.0	17.4	16.6
8.45	22.61	14.7	15.7	18.2	17.6	16.6
8.50	22.58	14.7	15.7	18.3	17.6	16.6
8.99	22.28	14.8	15.9	18.5	17.9	16.7
9.09	22.22	14.9	15.9	18.6	17.9	16.8
9.09	22.22	14.8	15.9	18.4	17.8	16.6
9.49	21.97	14.9	16.1	18.6	18.0	16.7
9.50	21.96	14.9	16.1	18.6	18.0	16.7
9.99	21.66	14.9	16.1	18.6	18.0	16.7
10.05	21.62	14.9	16.1	18.6	18.0	16.7
10.25	21.50	15.0	16.2	18.7	18.0	16.8
10.49	21.35	15.1	16.3	18.8	18.1	16.8
10.65	21.25	15.1	16.3	18.9	18.2	16.8
10.99	21.04	15.2	16.5	19.1	18.3	16.9
11.10	20.97	15.3	16.5	19.1	18.4	16.9
11.41	20.78	15.4	16.6	19.3	18.5	17.0
11.45	20.75	15.4	16.6	19.3	18.5	17.0
11.49	20.73	15.4	16.7	19.3	18.5	17.0
11.75	20.56	15.6	16.8	19.5	18.7	17.1
11.99	20.42	15.7	17.0	19.7	18.9	17.2
12.20	20.28	15.8	17.1	19.9	19.0	17.3
12.35	20.19	15.9	17.2	20.0	19.0	17.4
12.48	20.11	15.9	17.2	20.0	19.0	17.4
12.49	20.10	15.9	17.2	20.0	19.0	17.4
12.53	20.08	15.9	17.2	20.0	19.0	17.4
12.53	20.08	15.8	17.2	19.9	19.0	17.3
12.70	19.97	15.8	17.2	19.9	19.0	17.3
12.99	19.79	16.0	17.3	20.1	19.2	17.4
13.25	19.63	16.1	17.4	20.2	19.3	17.5
13.31	19.59	16.1	17.4	20.3	19.3	17.5
13.40	19.54	16.2	17.5	20.3	19.3	17.5
13.40	19.54	16.1	17.4	20.3	19.3	17.5
13.49	19.48	16.2	17.5	20.3	19.4	17.5
13.75	19.32	16.3	17.6	20.5	19.5	17.6
13.99	19.17	16.4	17.6	20.5	19.5	17.6
14.45	18.89	16.5	17.8	20.7	19.6	17.7
14.49	18.86	16.5	17.8	20.7	19.6	17.7

Table Attachment G-16. South Fork San Joaquin River Simulated Daily Maximum Temperatures (ºC); Proposed Action; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year (continued).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
14.80	18.67	16.5	17.8	20.7	19.6	17.7
14.99	18.55	16.5	17.8	20.7	19.6	17.7
15.20	18.42	16.6	17.9	20.8	19.7	17.8
15.49	18.24	16.7	17.9	20.9	19.8	17.8
15.80	18.05	16.8	18.0	21.0	19.8	17.9
15.99	17.93	16.8	18.1	21.0	19.9	17.9
16.20	17.80	16.9	18.1	21.1	19.9	17.9
16.34	17.72	16.9	18.1	21.1	20.0	17.9
16.34	17.71	16.9	18.0	21.0	19.9	17.9
16.49	17.62	16.9	18.1	21.0	19.9	18.0
16.75	17.46	17.0	18.1	21.1	20.0	18.0
16.99	17.31	17.2	18.3	21.2	20.0	18.0
17.10	17.24	17.3	18.3	21.2	20.1	18.1
17.30	17.12	17.5	18.4	21.3	20.1	18.1
17.49	17.00	17.7	18.5	21.3	20.1	18.1
17.65	16.90	17.9	18.5	21.4	20.2	18.1
17.90	16.74	18.1	18.6	21.5	20.2	18.2
17.99	16.69	18.1	18.6	21.5	20.3	18.2
18.15	16.59	18.2	18.7	21.5	20.3	18.2
18.19	16.56	18.2	18.7	21.5	20.3	18.2
18.19	16.56	18.2	18.7	21.5	20.3	18.2
18.37	16.45	18.3	18.7	21.5	20.3	18.2
18.37	16.45	17.8	18.0	19.3	18.6	17.9
18.65	16.28	17.8	18.0	19.3	18.6	17.9
18.69	16.25	17.8	18.0	19.3	18.6	17.9
18.95	16.09	17.8	18.1	19.3	18.6	17.9
19.19	15.94	17.8	18.1	19.3	18.6	17.8
19.32	15.86	17.9	18.1	19.3	18.6	17.8
19.43	15.80	17.9	18.0	19.4	18.6	17.8
19.43	15.79	17.3	17.7	19.1	18.5	17.7
19.65	15.66	17.3	17.7	19.2	18.5	17.7
19.69	15.63	17.3	17.7	19.2	18.5	17.7
20.15	15.34	17.4	17.7	19.2	18.5	17.6
20.19	15.32	17.4	17.7	19.2	18.5	17.6
20.69	15.01	17.4	17.7	19.3	18.5	17.5
20.95	14.85	17.5	17.7	19.3	18.5	17.5
21.19	14.70	17.5	17.8	19.3	18.5	17.4
21.40	14.57	17.5	17.8	19.3	18.5	17.4
21.60	14.44	17.5	17.8	19.4	18.5	17.4
21.69	14.39	17.5	17.8	19.4	18.5	17.4
21.69	14.39	16.7	17.7	19.4	18.5	17.4
22.19	14.08	16.8	17.7	19.4	18.4	17.3
22.20	14.07	16.8	17.7	19.4	18.4	17.3

Table Attachment G-16. South Fork San Joaquin River Simulated Daily Maximum Temperatures (ºC); Proposed Action; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year (continued).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
22.40	13.95	16.8	17.7	19.4	18.4	17.3
22.69	13.77	16.8	17.7	19.4	18.4	17.3
22.80	13.70	16.8	17.7	19.4	18.4	17.3
23.19	13.46	16.8	17.7	19.5	18.4	17.2
23.30	13.39	16.8	17.7	19.5	18.4	17.2
23.69	13.14	16.8	17.7	19.5	18.4	17.2
24.05	12.92	16.9	17.7	19.5	18.4	17.1
24.19	12.83	16.9	17.7	19.5	18.4	17.1
24.50	12.64	16.9	17.7	19.5	18.4	17.1
24.69	12.52	16.9	17.7	19.5	18.4	17.1
24.70	12.52	16.9	17.7	19.5	18.4	17.1
25.05	12.30	17.0	17.8	19.5	18.4	17.1
25.19	12.21	17.0	17.8	19.5	18.4	17.1
25.69	11.90	17.0	17.8	19.5	18.4	17.1
25.85	11.80	17.0	17.8	19.5	18.4	17.1
26.19	11.59	17.0	17.8	19.6	18.4	17.1
26.69	11.28	17.0	17.8	19.6	18.4	17.0
27.19	10.97	17.0	17.8	19.6	18.4	17.0
27.20	10.96	17.0	17.8	19.6	18.4	17.0
27.45	10.81	17.0	17.8	19.6	18.4	17.0
27.69	10.66	17.1	17.9	19.6	18.4	17.0
27.90	10.53	17.1	17.9	19.7	18.5	17.0
28.19	10.35	17.2	17.9	19.7	18.5	17.0
28.69	10.04	17.2	17.9	19.7	18.5	17.0
28.75	10.00	17.2	17.9	19.7	18.5	17.0
28.99	9.85	17.2	17.9	19.7	18.5	16.9
28.99	9.85	15.4	17.6	19.6	18.5	16.9
29.19	9.73	15.4	17.6	19.6	18.5	16.9
29.25	9.69	15.5	17.6	19.7	18.5	16.9
29.69	9.42	15.5	17.6	19.7	18.5	16.9
30.00	9.22	15.5	17.6	19.7	18.4	16.8
30.19	9.11	15.6	17.6	19.8	18.5	16.9
30.30	9.04	15.6	17.7	19.8	18.5	16.9
30.69	8.80	15.6	17.7	19.8	18.5	16.8
31.19	8.48	15.6	17.7	19.8	18.5	16.8
31.24	8.45	15.6	17.7	19.8	18.5	16.8
31.30	8.42	15.7	17.7	19.9	18.5	16.8
31.74	8.14	15.7	17.7	19.9	18.5	16.8
31.95	8.01	15.7	17.7	19.9	18.5	16.7
32.24	7.83	15.7	17.7	19.9	18.5	16.7
32.25	7.83	15.7	17.7	19.9	18.5	16.7
32.74	7.52	15.8	17.8	20.0	18.5	16.8
33.24	7.21	15.9	17.9	20.0	18.6	16.8

Table Attachment G-16. South Fork San Joaquin River Simulated Daily Maximum Temperatures (ºC); Proposed Action; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year (continued).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
33.30	7.17	15.9	17.9	20.0	18.6	16.8
33.45	7.08	15.9	17.9	20.0	18.6	16.8
33.74	6.90	16.0	17.9	20.1	18.6	16.8
34.20	6.61	16.0	17.9	20.1	18.6	16.8
34.24	6.59	16.0	17.9	20.1	18.6	16.8
34.55	6.40	16.1	17.9	20.1	18.6	16.8
34.69	6.31	16.1	18.0	20.1	18.6	16.8
34.69	6.31	15.8	17.9	20.1	18.6	16.8
34.74	6.28	15.8	17.9	20.1	18.6	16.8
34.85	6.21	15.8	17.9	20.1	18.7	16.8
35.24	5.97	15.9	17.9	20.2	18.7	16.8
35.50	5.81	16.0	18.0	20.2	18.7	16.8
35.74	5.66	16.0	18.0	20.3	18.8	16.8
36.24	5.35	16.1	18.1	20.3	18.8	16.9
36.50	5.19	16.2	18.1	20.4	18.8	16.9
36.74	5.04	16.3	18.1	20.4	18.9	16.9
36.93	4.92	16.3	18.2	20.4	18.9	16.9
36.93	4.92	15.8	18.0	20.4	18.9	16.9
36.95	4.91	15.8	18.0	20.4	18.9	16.9
37.24	4.73	15.9	18.0	20.4	18.9	16.9
37.60	4.50	15.9	18.1	20.4	18.9	16.9
37.74	4.41	16.0	18.1	20.5	18.9	16.9
37.80	4.38	16.0	18.1	20.5	18.9	17.0
38.10	4.19	16.1	18.2	20.6	19.0	17.0
38.24	4.10	16.3	18.3	20.6	19.1	17.1
38.25	4.10	16.3	18.3	20.6	19.1	17.1
38.60	3.88	16.4	18.3	20.7	19.1	17.1
38.74	3.79	16.4	18.3	20.7	19.1	17.1
38.95	3.66	16.4	18.3	20.7	19.1	17.1
39.15	3.54	16.4	18.3	20.7	19.1	17.1
39.24	3.48	16.4	18.3	20.7	19.1	17.1
39.65	3.23	16.4	18.4	20.8	19.2	17.1
39.74	3.17	16.5	18.4	20.8	19.2	17.1
39.95	3.04	16.6	18.5	20.9	19.3	17.2
40.24	2.86	16.7	18.5	20.9	19.3	17.2
40.55	2.67	16.7	18.5	20.9	19.3	17.2
40.70	2.58	16.8	18.6	21.0	19.3	17.2
40.74	2.55	16.8	18.6	21.0	19.3	17.2
41.15	2.30	16.9	18.6	21.0	19.4	17.2
41.24	2.24	16.9	18.6	21.0	19.4	17.2
41.74	1.93	16.9	18.6	21.1	19.4	17.2
42.10	1.71	16.9	18.7	21.1	19.4	17.2
42.24	1.62	16.9	18.7	21.1	19.4	17.2

Table Attachment G-16. South Fork San Joaquin River Simulated Daily Maximum Temperatures (ºC); Proposed Action; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year (continued).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
42.25	1.61	16.9	18.7	21.1	19.4	17.2
42.74	1.31	17.1	18.8	21.2	19.5	17.3
42.75	1.30	17.1	18.8	21.2	19.5	17.3
43.24	1.00	17.3	18.9	21.3	19.6	17.4
43.35	0.93	17.4	18.9	21.4	19.6	17.4
43.65	0.74	17.4	18.9	21.4	19.6	17.4
43.74	0.69	17.4	18.9	21.4	19.6	17.4
43.90	0.59	17.4	18.9	21.4	19.6	17.4
44.24	0.38	17.4	18.9	21.4	19.6	17.4
44.45	0.25	17.4	18.9	21.4	19.6	17.4
44.74	0.07	17.4	19.0	21.4	19.7	17.4
44.80	0.03	17.5	19.0	21.4	19.7	17.4
44.85	0.00	17.5	19.0	21.4	19.7	17.5

* Downstream distances relative to Florence Dam.

** SFSJR RM relative to confluence with San Joaquin River.

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-17. South Fork San Joaquin River (Upstream of Mammoth Pool) Simulated Daily Mean Temperatures (ºC); Proposed Action; Meteorology = Average, and Hydrology = Average (Above Normal).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
0.00	38.41	8.7	12.8	16.5	17.3	15.4
0.24	38.26	8.7	12.8	16.5	17.3	15.4
0.45	38.13	8.7	12.8	16.5	17.3	15.4
0.60	38.04	8.7	12.8	16.5	17.3	15.4
0.74	37.95	8.7	12.9	16.5	17.3	15.4
1.00	37.79	8.7	12.9	16.6	17.3	15.4
1.24	37.64	8.7	12.9	16.6	17.3	15.4
1.74	37.33	8.8	12.9	16.6	17.4	15.5
1.80	37.29	8.8	12.9	16.6	17.4	15.5
1.81	37.29	8.7	12.9	16.6	17.4	15.5
1.85	37.26	8.7	12.9	16.6	17.4	15.5
2.24	37.02	8.8	12.9	16.6	17.4	15.5
2.74	36.71	8.8	13.0	16.7	17.4	15.6
2.80	36.67	8.8	13.0	16.7	17.4	15.6
3.24	36.40	8.9	13.0	16.7	17.5	15.6
3.74	36.09	8.9	13.0	16.8	17.5	15.6
4.24	35.78	8.9	13.1	16.8	17.5	15.7
4.30	35.74	8.9	13.1	16.8	17.5	15.7
4.65	35.52	9.0	13.1	16.8	17.6	15.7
4.74	35.47	9.0	13.1	16.8	17.6	15.7
5.24	35.16	9.0	13.1	16.8	17.6	15.8
5.55	34.96	9.0	13.1	16.9	17.6	15.8
5.74	34.85	9.0	13.1	16.9	17.6	15.8
5.85	34.78	9.0	13.1	16.9	17.6	15.8
6.00	34.69	9.0	13.1	16.9	17.6	15.8
6.24	34.54	9.0	13.2	16.9	17.7	15.8
6.25	34.53	9.0	13.2	16.9	17.7	15.8

* Downstream distances relative to Florence Dam.

** SFSJR RM relative to confluence with San Joaquin River.

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-18. South Fork San Joaquin River (Upstream of Mammoth Pool) Simulated Daily Mean Temperatures (ºC); Proposed Action; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year.

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
0.00	38.41	10.2	14.9	18.5	18.9	16.9
0.24	38.26	10.2	14.9	18.5	18.9	16.9
0.45	38.13	10.2	14.9	18.5	18.9	16.9
0.60	38.04	10.2	14.9	18.5	18.9	16.9
0.74	37.95	10.2	14.9	18.6	18.9	17.0
1.00	37.79	10.2	14.9	18.6	19.0	17.0
1.24	37.64	10.2	14.9	18.6	19.0	17.0
1.74	37.33	10.2	14.9	18.6	19.0	17.0
1.80	37.29	10.2	14.9	18.6	19.0	17.0
1.81	37.29	10.2	14.9	18.6	19.0	17.0
1.85	37.26	10.2	14.9	18.6	19.0	17.0
2.24	37.02	10.3	15.0	18.7	19.0	17.0
2.74	36.71	10.3	15.0	18.7	19.1	17.1
2.80	36.67	10.3	15.0	18.7	19.1	17.1
3.24	36.40	10.4	15.1	18.8	19.1	17.1
3.74	36.09	10.4	15.1	18.8	19.2	17.1
4.24	35.78	10.4	15.1	18.9	19.2	17.2
4.30	35.74	10.4	15.1	18.9	19.2	17.2
4.65	35.52	10.5	15.2	18.9	19.3	17.2
4.74	35.47	10.5	15.2	18.9	19.3	17.2
5.24	35.16	10.5	15.2	18.9	19.3	17.3
5.55	34.96	10.5	15.2	19.0	19.3	17.3
5.74	34.85	10.5	15.2	19.0	19.3	17.3
5.85	34.78	10.5	15.2	19.0	19.3	17.3
6.00	34.69	10.5	15.2	19.0	19.3	17.3
6.24	34.54	10.5	15.3	19.0	19.4	17.3
6.25	34.53	10.5	15.3	19.0	19.4	17.3

* Downstream distances relative to Florence Dam.

** SFSJR RM relative to confluence with San Joaquin River.

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-19. South Fork San Joaquin River (Upstream of Mammoth Pool) Simulated Daily Maximum Temperatures (ºC); Proposed Action; Meteorology = Average, and Hydrology = Average (Above Normal).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
0.00	38.41	12.6	15.5	17.9	18.1	16.3
0.24	38.26	12.6	15.5	17.9	18.1	16.3
0.45	38.13	12.6	15.5	17.9	18.1	16.3
0.60	38.04	12.6	15.5	17.9	18.1	16.3
0.74	37.95	12.7	15.5	17.9	18.1	16.3
1.00	37.79	12.7	15.6	17.9	18.1	16.3
1.24	37.64	12.7	15.6	17.9	18.2	16.3
1.74	37.33	12.7	15.6	17.9	18.2	16.3
1.80	37.29	12.7	15.6	17.9	18.2	16.3
1.81	37.29	12.7	15.6	17.9	18.2	16.3
1.85	37.26	12.7	15.6	17.9	18.2	16.3
2.24	37.02	12.7	15.6	18.0	18.2	16.3
2.74	36.71	12.8	15.7	18.0	18.2	16.3
2.80	36.67	12.8	15.8	18.0	18.2	16.3
3.24	36.40	12.9	15.8	18.0	18.2	16.3
3.74	36.09	12.9	15.8	18.1	18.3	16.2
4.24	35.78	12.9	15.9	18.1	18.3	16.2
4.30	35.74	12.9	15.9	18.1	18.3	16.2
4.65	35.52	13.0	16.0	18.2	18.3	16.3
4.74	35.47	13.0	16.0	18.2	18.3	16.3
5.24	35.16	13.0	16.0	18.2	18.3	16.3
5.55	34.96	13.0	16.0	18.2	18.3	16.3
5.74	34.85	13.0	16.0	18.2	18.3	16.3
5.85	34.78	13.0	16.0	18.2	18.3	16.3
6.00	34.69	13.1	16.0	18.2	18.3	16.3
6.24	34.54	13.1	16.1	18.3	18.4	16.3
6.25	34.53	13.1	16.1	18.3	18.4	16.3

* Downstream distances relative to Florence Dam.

** SFSJR RM relative to confluence with San Joaquin River.

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-20. South Fork San Joaquin River (Upstream of Mammoth Pool) Simulated Daily Maximum Temperatures (ºC); Proposed Action; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year.

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
0.00	38.41	12.5	16.1	19.5	19.5	17.5
0.24	38.26	12.5	16.1	19.5	19.5	17.5
0.45	38.13	12.5	16.1	19.5	19.5	17.5
0.60	38.04	12.5	16.1	19.5	19.5	17.5
0.74	37.95	12.5	16.1	19.5	19.5	17.5
1.00	37.79	12.5	16.1	19.5	19.5	17.5
1.24	37.64	12.6	16.1	19.5	19.5	17.5
1.74	37.33	12.6	16.1	19.5	19.5	17.5
1.80	37.29	12.6	16.1	19.5	19.5	17.5
1.81	37.29	12.6	16.1	19.5	19.5	17.5
1.85	37.26	12.6	16.1	19.5	19.5	17.5
2.24	37.02	12.6	16.2	19.6	19.5	17.5
2.74	36.71	12.7	16.2	19.6	19.5	17.5
2.80	36.67	12.8	16.2	19.6	19.5	17.5
3.24	36.40	12.8	16.3	19.6	19.6	17.5
3.74	36.09	12.8	16.3	19.7	19.6	17.5
4.24	35.78	12.9	16.3	19.7	19.6	17.4
4.30	35.74	12.9	16.3	19.7	19.6	17.4
4.65	35.52	13.0	16.4	19.8	19.6	17.5
4.74	35.47	13.0	16.4	19.8	19.6	17.5
5.24	35.16	13.0	16.4	19.8	19.6	17.5
5.55	34.96	13.0	16.4	19.8	19.6	17.5
5.74	34.85	13.0	16.4	19.8	19.6	17.5
5.85	34.78	13.0	16.4	19.8	19.6	17.5
6.00	34.69	13.0	16.4	19.8	19.6	17.5
6.24	34.54	13.1	16.4	19.8	19.7	17.5
6.25	34.53	13.1	16.4	19.8	19.7	17.5

* Downstream distances relative to Florence Dam.

** SFSJR RM relative to confluence with San Joaquin River.

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-21. Big Creek, Dam 5 to Powerhouse 8/SJR Simulated Daily Mean Temperatures (ºC); Proposed Action; Meteorology = Average, and Hydrology = Average (Above Normal).

		Temperature (ºC)			
Distance	Distance	Month			
(km)*	(RM)**	May	June	July	August
0.00	1.65	9.5	11.4	12.2	13.8
0.18	1.53	9.7	11.6	12.5	14.0
0.28	1.47	9.8	11.7	12.7	14.1
0.43	1.38	9.9	11.9	13.0	14.3
0.50	1.34	10.0	12.0	13.1	14.3
0.53	1.32	10.1	12.0	13.2	14.4
0.63	1.26	10.2	12.1	13.4	14.5
0.73	1.19	10.3	12.3	13.6	14.6
0.98	1.04	10.6	12.6	14.0	14.9
1.00	1.03	10.6	12.6	14.0	14.9
1.03	1.01	10.7	12.6	14.1	15.0
1.13	0.94	10.8	12.7	14.3	15.1
1.18	0.91	10.8	12.8	14.3	15.1
1.33	0.82	11.0	12.9	14.6	15.2
1.38	0.79	11.0	13.0	14.6	15.3
1.48	0.73	11.1	13.1	14.8	15.4
1.50	0.71	11.1	13.1	14.8	15.4
1.58	0.66	11.2	13.2	15.0	15.5
1.63	0.63	11.3	13.2	15.1	15.5
1.70	0.59	11.4	13.3	15.2	15.6
1.78	0.54	11.3	13.4	15.3	15.7
1.88	0.48	11.1	13.4	15.4	15.8
1.93	0.45	11.1	13.5	15.6	15.9
1.98	0.42	11.0	13.5	15.6	15.9
2.00	0.40	11.0	13.5	15.7	15.9
2.08	0.35	10.9	13.5	15.8	16.0
2.18	0.29	10.8	13.6	15.9	16.1
2.28	0.23	10.7	13.6	16.1	16.2
2.38	0.17	10.6	13.7	16.2	16.3
2.43	0.14	10.5	13.7	16.3	16.3
2.50	0.09	10.5	13.8	16.4	16.4
2.53	0.07	10.6	13.8	16.4	16.5
2.65	0.00	10.5	13.9	16.6	16.6

Proposed Action Flows: May = 12 cfs, June = 12 cfs, July = 12 cfs, August = 12 cfs
(simulation of water temperature at flows of 12 cfs have not been made. Temperatures for a release flow of 10 cfs are provided as the most similar flow simulated).

* Downstream distances relative to Dam 5

** Big Creek, Dam 5 to Powerhouse 8/SJR RM relative to SJR Confluence

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-22. Big Creek, Dam 5 to Powerhouse 8/SJR Simulated Daily Mean Temperatures (ºC); Proposed Action; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year.

		Temperature (ºC)			
Distance	Distance	Month			
(km)*	(RM)**	May	June	July	August
0.00	1.65	7.0	9.1	11.4	13.2
0.18	1.53	7.4	9.5	11.8	13.5
0.28	1.47	7.7	9.8	12.0	13.6
0.43	1.38	8.0	10.1	12.3	13.9
0.50	1.34	8.1	10.2	12.5	14.0
0.53	1.32	8.2	10.3	12.5	14.0
0.63	1.26	8.4	10.6	12.8	14.2
0.73	1.19	8.7	10.8	13.0	14.3
0.98	1.04	9.2	11.3	13.5	14.7
1.00	1.03	9.3	11.4	13.5	14.7
1.03	1.01	9.4	11.4	13.6	14.8
1.13	0.94	9.6	11.6	13.8	14.9
1.18	0.91	9.6	11.7	13.9	14.9
1.33	0.82	9.9	12.0	14.1	15.1
1.38	0.79	10.0	12.1	14.3	15.2
1.48	0.73	10.2	12.3	14.4	15.3
1.50	0.71	10.3	12.4	14.5	15.3
1.58	0.66	10.4	12.5	14.6	15.4
1.63	0.63	10.6	12.6	14.7	15.5
1.70	0.59	10.7	12.8	14.9	15.6
1.78	0.54	10.7	12.9	15.0	15.7
1.88	0.48	10.6	13.1	15.2	15.8
1.93	0.45	10.7	13.2	15.3	15.9
1.98	0.42	10.7	13.3	15.4	16.0
2.00	0.40	10.7	13.4	15.4	16.0
2.08	0.35	10.6	13.5	15.6	16.1
2.18	0.29	10.6	13.7	15.7	16.3
2.28	0.23	10.6	13.8	15.9	16.4
2.38	0.17	10.6	14.0	16.0	16.5
2.43	0.14	10.6	14.1	16.1	16.5
2.50	0.09	10.6	14.2	16.3	16.6
2.53	0.07	10.7	14.3	16.3	16.7
2.65	0.00	10.7	14.5	16.5	16.8

Proposed Action Flows: May = 12 cfs, June = 12 cfs, July = 12 cfs, August = 12 cfs
(simulation of water temperature at flows of 12 cfs have not been made. Temperatures for a release flow of 10 cfs are provided as the most similar flow simulated).

* Downstream distances relative to Dam 5

** Big Creek, Dam 5 to Powerhouse 8/SJR RM relative to SJR Confluence

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-23. Big Creek, Dam 5 to Powerhouse 8/SJR Simulated Daily Maximum Temperatures (ºC); Proposed Action; Meteorology = Average, and Hydrology = Average (Above Normal).

		Temperature (ºC)			
Distance	Distance	Month			
(km)*	(RM)**	May	June	July	August
0.00	1.65	10.1	11.7	12.5	14.1
0.18	1.53	10.5	12.0	13.1	14.5
0.28	1.47	10.5	12.0	13.1	14.5
0.43	1.38	10.8	12.3	13.5	14.8
0.50	1.34	11.0	12.5	13.7	14.9
0.53	1.32	11.0	12.5	13.8	15.0
0.63	1.26	11.3	12.7	14.1	15.2
0.73	1.19	11.5	12.9	14.5	15.4
0.98	1.04	12.0	13.4	15.1	15.9
1.00	1.03	12.1	13.4	15.2	15.9
1.03	1.01	12.1	13.5	15.3	16.0
1.13	0.94	12.1	13.5	15.3	16.0
1.18	0.91	12.1	13.5	15.3	16.0
1.33	0.82	12.4	13.8	15.7	16.3
1.38	0.79	12.5	13.9	15.8	16.4
1.48	0.73	12.5	13.9	15.8	16.4
1.50	0.71	12.5	13.9	15.8	16.4
1.58	0.66	12.7	14.0	16.0	16.5
1.63	0.63	12.8	14.1	16.2	16.6
1.70	0.59	12.9	14.3	16.4	16.8
1.78	0.54	13.1	14.4	16.6	16.9
1.88	0.48	13.1	14.4	16.6	16.9
1.93	0.45	13.2	14.5	16.8	17.1
1.98	0.42	13.3	14.6	16.9	17.1
2.00	0.40	13.4	14.6	16.9	17.2
2.08	0.35	13.5	14.8	17.1	17.3
2.18	0.29	13.6	14.9	17.3	17.5
2.28	0.23	13.8	15.1	17.5	17.6
2.38	0.17	13.9	15.2	17.8	17.8
2.43	0.14	13.9	15.2	17.8	17.8
2.50	0.09	14.1	15.3	17.9	17.9
2.53	0.07	14.1	15.4	18.0	18.0
2.65	0.00	14.3	15.6	18.3	18.2

Proposed Action Flows: May = 12 cfs, June = 12 cfs, July = 12 cfs, August = 12 cfs
(simulation of water temperature at flows of 12 cfs have not been made. Temperatures for a release flow of 10 cfs are provided as the most similar flow simulated).

* Downstream distances relative to Dam 5

** Big Creek, Dam 5 to Powerhouse 8/SJR RM relative to SJR Confluence

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-24. Big Creek, Dam 5 to Powerhouse 8/SJR Simulated Daily Maximum Temperatures (ºC); Proposed Action; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year.

		Temperature (ºC)			
Distance	Distance	Month			
(km)*	(RM)**	May	June	July	August
0.00	1.65	7.4	9.5	12.5	13.8
0.18	1.53	8.1	10.2	13.1	14.3
0.28	1.47	8.1	10.2	13.1	14.3
0.43	1.38	8.7	10.8	13.6	14.6
0.50	1.34	8.9	11.1	13.9	14.8
0.53	1.32	9.1	11.2	14.0	14.9
0.63	1.26	9.5	11.6	14.3	15.2
0.73	1.19	9.9	12.0	14.7	15.4
0.98	1.04	10.7	12.9	15.5	16.0
1.00	1.03	10.8	13.0	15.5	16.0
1.03	1.01	10.9	13.1	15.6	16.1
1.13	0.94	10.9	13.1	15.6	16.1
1.18	0.91	10.9	13.1	15.6	16.1
1.33	0.82	11.4	13.6	16.0	16.4
1.38	0.79	11.6	13.7	16.2	16.5
1.48	0.73	11.6	13.7	16.2	16.5
1.50	0.71	11.6	13.8	16.2	16.5
1.58	0.66	11.9	14.1	16.5	16.7
1.63	0.63	12.1	14.3	16.6	16.9
1.70	0.59	12.3	14.5	16.8	17.0
1.78	0.54	12.5	14.7	17.1	17.2
1.88	0.48	12.5	14.7	17.1	17.2
1.93	0.45	12.7	14.9	17.3	17.3
1.98	0.42	12.9	15.1	17.4	17.4
2.00	0.40	12.9	15.1	17.4	17.5
2.08	0.35	13.1	15.4	17.6	17.6
2.18	0.29	13.4	15.7	17.9	17.8
2.28	0.23	13.6	15.9	18.1	18.0
2.38	0.17	13.9	16.2	18.4	18.1
2.43	0.14	13.9	16.2	18.4	18.1
2.50	0.09	14.1	16.4	18.5	18.3
2.53	0.07	14.2	16.5	18.6	18.4
2.65	0.00	14.5	16.9	18.9	18.6

Proposed Action Flows: May = 12 cfs, June = 12 cfs, July = 12 cfs, August = 12 cfs
(simulation of water temperature at flows of 12 cfs have not been made. Temperatures for a release flow of 10 cfs are provided as the most similar flow simulated).

* Downstream distances relative to Dam 5

** Big Creek, Dam 5 to Powerhouse 8/SJR RM relative to SJR Confluence

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-25. Stevenson Creek Simulated Daily Mean Temperatures (ºC); Proposed Action; Meteorology = Average, and Hydrology = Average (Above Normal).

		Temperature (ºC)		
Distance	Distance	Month		
(km)*	(RM)**	June	July	August
0.00	4.32	10.5	11.7	12.7
0.40	4.08	10.9	12.0	12.9
0.50	4.01	11.0	12.0	12.9
0.60	3.95	11.1	12.0	12.9
0.75	3.86	11.2	12.1	12.9
0.95	3.73	11.6	12.6	13.3
1.00	3.70	11.7	12.6	13.3
1.10	3.64	11.8	12.8	13.4
1.45	3.42	12.2	13.2	13.6
1.50	3.39	12.2	13.2	13.7
1.90	3.14	12.6	13.6	13.9
2.00	3.08	12.7	13.6	13.9
2.15	2.99	12.8	13.7	14.0
2.40	2.83	12.9	13.9	14.0
2.45	2.80	12.9	13.9	14.0
2.50	2.77	12.9	13.9	14.1
2.70	2.65	13.2	14.1	14.2
3.00	2.46	13.5	14.5	14.5
3.11	2.39	13.5	14.6	14.5
3.25	2.31	13.4	14.6	14.6
3.50	2.15	13.6	14.9	14.8
3.55	2.12	13.7	14.9	14.8
3.80	1.96	13.8	15.1	14.9
4.00	1.84	14.1	15.4	15.1
4.10	1.78	14.2	15.5	15.2
4.45	1.56	14.4	16.0	15.6
4.50	1.53	14.5	16.0	15.6
4.80	1.34	14.8	16.4	15.9
5.00	1.22	14.9	16.5	15.9
5.15	1.12	14.9	16.5	15.9
5.30	1.03	15.0	16.6	16.0
5.40	0.97	15.0	16.6	16.0
5.50	0.91	15.0	16.6	16.0
5.60	0.85	15.1	16.7	16.1
5.80	0.72	15.2	16.8	16.1
6.00	0.60	15.6	17.2	16.5
6.05	0.57	15.7	17.3	16.6
6.25	0.44	15.8	17.5	16.7
6.35	0.38	16.0	17.7	17.0
6.45	0.32	16.0	17.6	17.0

Table Attachment G-25. Stevenson Creek Simulated Daily Mean Temperatures (ºC); Proposed Action; Meteorology = Average, and Hydrology = Average (Above Normal) (continued).

		Temperature (ºC)		
Distance	Distance	Month		
(km)*	(RM)**	June	July	August
6.50	0.29	16.0	17.6	17.0
6.95	0.01	15.7	17.5	16.8
6.96	0.00	15.7	17.4	16.8

Proposed Action Flows: June = 10 cfs, July = 8 cfs, August = 8 cfs
(simulation of water temperature at flows of 8 cfs have not been made. Temperatures for a release flow of 10 cfs are provided as the most similar flow simulated).

* Downstream distances relative to Shaver Lake Dam

** Stevenson Creek RM relative to SJR Confluence

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-26. Stevenson Creek Simulated Daily Mean Temperatures (ºC); Proposed Action; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year.

		Temperature (ºC)		
Distance	Distance	Month		
(km)*	(RM)**	June	July	August
0.00	4.32	8.1	9.7	11.4
0.40	4.08	8.5	10.0	11.6
0.50	4.01	8.6	10.1	11.6
0.60	3.95	8.7	10.1	11.7
0.75	3.86	8.9	10.2	11.7
0.95	3.73	9.4	10.7	12.1
1.00	3.70	9.5	10.8	12.2
1.10	3.64	9.7	10.9	12.3
1.45	3.42	10.2	11.4	12.6
1.50	3.39	10.3	11.4	12.6
1.90	3.14	10.8	11.9	13.0
2.00	3.08	10.9	12.0	13.0
2.15	2.99	11.0	12.1	13.1
2.40	2.83	11.2	12.2	13.2
2.45	2.80	11.3	12.2	13.2
2.50	2.77	11.3	12.3	13.2
2.70	2.65	11.6	12.5	13.4
3.00	2.46	12.1	12.9	13.7
3.11	2.39	12.2	13.0	13.8
3.25	2.31	12.2	13.1	13.9
3.50	2.15	12.5	13.3	14.0
3.55	2.12	12.5	13.4	14.1
3.80	1.96	12.8	13.6	14.3
4.00	1.84	13.1	13.9	14.5
4.10	1.78	13.3	14.1	14.6
4.45	1.56	13.8	14.6	15.0
4.50	1.53	13.9	14.6	15.1
4.80	1.34	14.3	15.1	15.4
5.00	1.22	14.4	15.1	15.4
5.15	1.12	14.5	15.2	15.5
5.30	1.03	14.6	15.3	15.5
5.40	0.97	14.6	15.3	15.6
5.50	0.91	14.7	15.4	15.6
5.60	0.85	14.7	15.4	15.6
5.80	0.72	14.8	15.5	15.7
6.00	0.60	15.3	15.9	16.1
6.05	0.57	15.4	16.0	16.2
6.25	0.44	15.7	16.2	16.3
6.35	0.38	15.9	16.4	16.5
6.45	0.32	16.0	16.4	16.4

Table Attachment G-26. Stevenson Creek Simulated Daily Mean Temperatures (ºC); Proposed Action; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year (continued).

		Temperature (ºC)		
Distance	Distance	Month		
(km)*	(RM)**	June	July	August
6.50	0.29	16.0	16.4	16.4
6.95	0.01	16.1	16.3	16.1
6.96	0.00	16.1	16.3	16.1

Proposed Action Flows: June = 10 cfs, July = 8 cfs, August = 8 cfs
(simulation of water temperature at flows of 8 cfs have not been made. Temperatures for a release flow of 10 cfs are provided as the most similar flow simulated).

* Downstream distances relative to Shaver Lake Dam

** Stevenson Creek RM relative to SJR Confluence

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-27. Stevenson Creek Simulated Daily Maximum Temperatures (ºC); Proposed Action; Meteorology = Average, and Hydrology = Average (Above Normal).

		Temperature (ºC)		
Distance	Distance	Month		
(km)*	(RM)**	June	July	August
0.00	4.32	10.6	12.0	13.0
0.40	4.08	10.9	12.5	13.4
0.50	4.01	10.9	12.5	13.4
0.60	3.95	10.9	12.5	13.4
0.75	3.86	11.2	12.6	13.6
0.95	3.73	11.7	13.4	14.3
1.00	3.70	11.8	13.5	14.4
1.10	3.64	11.9	13.7	14.6
1.45	3.42	12.3	14.4	15.1
1.50	3.39	12.4	14.4	15.1
1.90	3.14	12.8	15.0	15.6
2.00	3.08	12.8	15.1	15.7
2.15	2.99	12.9	15.2	15.8
2.40	2.83	13.0	15.4	15.9
2.45	2.80	13.0	15.5	16.0
2.50	2.77	13.1	15.6	16.1
2.70	2.65	13.3	15.9	16.4
3.00	2.46	13.7	16.5	16.9
3.11	2.39	13.8	16.6	17.0
3.25	2.31	13.9	16.7	17.1
3.50	2.15	14.1	17.0	17.4
3.55	2.12	14.2	17.1	17.5
3.80	1.96	14.4	17.4	17.7
4.00	1.84	14.7	17.8	18.1
4.10	1.78	14.8	18.0	18.3
4.45	1.56	15.3	18.7	18.9
4.50	1.53	15.4	18.8	18.9
4.80	1.34	15.8	19.3	19.4
5.00	1.22	15.9	19.4	19.5
5.15	1.12	15.9	19.4	19.5
5.30	1.03	16.0	19.5	19.6
5.40	0.97	16.0	19.5	19.6
5.50	0.91	16.0	19.6	19.6
5.60	0.85	16.1	19.6	19.7
5.80	0.72	16.2	19.7	19.8
6.00	0.60	16.8	20.4	20.4
6.05	0.57	17.0	20.5	20.6
6.25	0.44	17.0	20.7	20.8
6.35	0.38	17.3	21.0	21.1
6.45	0.32	17.3	20.9	21.1

Table Attachment G-27. Stevenson Creek Simulated Daily Maximum Temperatures (ºC); Proposed Action; Meteorology = Average, and Hydrology = Average (Above Normal) (continued).

		Temperature (ºC)		
Distance	Distance	Month		
(km)*	(RM)**	June	July	August
6.50	0.29	17.3	20.9	21.1
6.95	0.01	17.1	20.8	21.1
6.96	0.00	17.1	20.8	21.1

Proposed Action Flows: June = 10 cfs, July = 8 cfs, August = 8 cfs
(simulation of water temperature at flows of 8 cfs have not been made. Temperatures for a release flow of 10 cfs are provided as the most similar flow simulated).

* Downstream distances relative to Shaver Lake Dam

** Stevenson Creek RM relative to SJR Confluence

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-28. Stevenson Creek Simulated Daily Maximum Temperatures (ºC); Proposed Action; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year.

		Temperature (ºC)		
Distance	Distance	Month		
(km)*	(RM)**	June	July	August
0.00	4.32	8.7	10.3	11.9
0.40	4.08	9.3	10.8	12.3
0.50	4.01	9.3	10.8	12.3
0.60	3.95	9.3	10.8	12.3
0.75	3.86	9.6	11.0	12.5
0.95	3.73	10.5	11.8	13.2
1.00	3.70	10.6	11.9	13.3
1.10	3.64	10.9	12.1	13.5
1.45	3.42	11.7	12.8	14.1
1.50	3.39	11.8	12.9	14.2
1.90	3.14	12.6	13.6	14.7
2.00	3.08	12.7	13.6	14.8
2.15	2.99	12.9	13.8	14.9
2.40	2.83	13.1	14.0	15.1
2.45	2.80	13.2	14.1	15.1
2.50	2.77	13.3	14.1	15.2
2.70	2.65	13.6	14.5	15.5
3.00	2.46	14.4	15.1	16.0
3.11	2.39	14.5	15.2	16.1
3.25	2.31	14.7	15.4	16.3
3.50	2.15	15.1	15.7	16.5
3.55	2.12	15.1	15.7	16.6
3.80	1.96	15.5	16.0	16.9
4.00	1.84	16.0	16.5	17.2
4.10	1.78	16.3	16.7	17.4
4.45	1.56	17.1	17.4	18.0
4.50	1.53	17.2	17.5	18.1
4.80	1.34	17.8	18.1	18.6
5.00	1.22	17.9	18.1	18.6
5.15	1.12	18.0	18.2	18.7
5.30	1.03	18.1	18.3	18.7
5.40	0.97	18.1	18.3	18.8
5.50	0.91	18.2	18.4	18.8
5.60	0.85	18.2	18.4	18.9
5.80	0.72	18.4	18.5	19.0
6.00	0.60	19.1	19.2	19.5
6.05	0.57	19.3	19.4	19.7
6.25	0.44	19.6	19.5	19.8
6.35	0.38	19.9	19.8	20.0
6.45	0.32	20.0	19.8	20.0

Table Attachment G-28. Stevenson Creek Simulated Daily Maximum Temperatures (ºC); Proposed Action; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year (continued).

		Temperature (ºC)		
Distance	Distance	Month		
(km)*	(RM)**	June	July	August
6.50	0.29	20.0	19.8	20.0
6.95	0.01	20.3	19.7	19.7
6.96	0.00	20.3	19.7	19.7

Proposed Action Flows: June = 10 cfs, July = 8 cfs, August = 8 cfs
(simulation of water temperature at flows of 8 cfs have not been made. Temperatures for a release flow of 10 cfs are provided as the most similar flow simulated).

* Downstream distances relative to Shaver Lake Dam

** Stevenson Creek RM relative to SJR Confluence

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-29. San Joaquin River, Dam 6 to Powerhouse 3/Redinger Lake Simulated Daily Mean Temperatures (ºC); Proposed Action; Meteorology = Average, and Hydrology = Average (Above Normal).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
0.00	17.00	9.0	11.8	13.6	17.2	18.0
0.50	16.69	9.5	12.0	13.8	17.4	18.0
0.85	16.48	9.8	12.1	13.9	17.4	18.1
1.00	16.38	9.9	12.1	14.0	17.5	18.1
1.41	16.13	10.2	12.3	14.1	17.5	18.1
1.50	16.07	10.2	12.3	14.1	17.6	18.1
1.94	15.80	10.5	12.4	14.3	17.7	18.1
2.00	15.76	10.6	12.4	14.3	17.7	18.1
2.22	15.62	10.7	12.5	14.4	17.7	18.2
2.50	15.45	10.9	12.6	14.5	17.8	18.2
2.61	15.38	11.0	12.6	14.6	17.8	18.2
3.00	15.14	11.2	12.8	14.7	17.9	18.2
3.03	15.12	11.2	12.8	14.8	17.9	18.2
3.04	15.12	11.2	12.8	14.8	17.9	18.2
3.04	15.12	10.8	12.8	14.8	17.9	18.2
3.20	15.02	10.9	12.8	14.8	17.9	18.2
3.50	14.83	11.1	13.0	15.0	18.0	18.3
3.63	14.75	11.2	13.0	15.1	18.1	18.3
4.00	14.52	11.3	13.1	15.2	18.2	18.4
4.50	14.21	11.5	13.3	15.4	18.3	18.4
4.55	14.18	11.5	13.3	15.4	18.3	18.4
5.00	13.90	11.7	13.4	15.6	18.5	18.5
5.50	13.59	11.9	13.6	15.8	18.6	18.6
5.65	13.49	12.0	13.6	15.9	18.6	18.6
5.74	13.44	12.0	13.6	15.9	18.6	18.6
5.74	13.43	12.0	13.6	15.9	18.6	18.6
5.75	13.43	12.2	13.8	16.1	18.4	18.4
6.00	13.28	12.3	13.9	16.1	18.4	18.4
6.11	13.21	12.3	13.9	16.2	18.5	18.4
6.38	13.04	12.5	14.0	16.3	18.5	18.4
6.50	12.97	12.5	14.0	16.4	18.6	18.4
6.67	12.86	12.6	14.1	16.4	18.6	18.5
7.00	12.65	12.6	14.1	16.5	18.6	18.5
7.37	12.42	12.7	14.2	16.5	18.7	18.5
7.50	12.34	12.8	14.2	16.6	18.7	18.5
7.67	12.24	12.8	14.3	16.7	18.8	18.6
7.83	12.14	12.9	14.4	16.8	18.9	18.6
8.00	12.03	12.9	14.4	16.8	18.9	18.6
8.09	11.98	13.0	14.4	16.8	18.9	18.6
8.50	11.72	13.1	14.6	17.1	19.1	18.7
8.74	11.57	13.2	14.7	17.3	19.2	18.8
8.89	11.48	13.3	14.7	17.4	19.3	18.8

Proposed Action Flows: May = 80 cfs, June = 80 cfs, July = 60 cfs, August = 50 cfs, September = 50 cfs

* Downstream distances relative to Mammoth Pool

** San Joaquin River, Dam 6 to Powerhouse 3/Redinger Lake RM relative to Powerhouse 3

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-30. San Joaquin River, Dam 6 to Powerhouse 3/Redinger Lake Simulated Daily Mean Temperatures (ºC); Proposed Action; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year.

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
0.00	17.00	9.0	11.8	14.6	17.2	20.2
0.50	16.69	9.5	12.0	14.8	17.3	20.3
0.85	16.48	9.8	12.2	14.9	17.5	20.3
1.00	16.38	10.0	12.2	15.0	17.5	20.3
1.41	16.13	10.3	12.3	15.1	17.6	20.3
1.50	16.07	10.3	12.4	15.1	17.6	20.3
1.94	15.80	10.7	12.5	15.3	17.8	20.4
2.00	15.76	10.7	12.5	15.3	17.8	20.4
2.22	15.62	10.9	12.6	15.4	17.8	20.4
2.50	15.45	11.1	12.7	15.5	17.9	20.4
2.61	15.38	11.1	12.8	15.5	18.0	20.4
3.00	15.14	11.4	12.9	15.7	18.1	20.4
3.03	15.12	11.4	12.9	15.7	18.1	20.4
3.04	15.12	11.4	12.9	15.7	18.1	20.4
3.04	15.12	11.5	13.0	15.7	18.1	20.4
3.20	15.02	11.6	13.1	15.8	18.1	20.4
3.50	14.83	11.8	13.2	15.9	18.3	20.5
3.63	14.75	11.9	13.3	16.0	18.4	20.5
4.00	14.52	12.0	13.4	16.1	18.5	20.5
4.50	14.21	12.2	13.6	16.3	18.6	20.6
4.55	14.18	12.2	13.6	16.3	18.6	20.6
5.00	13.90	12.4	13.8	16.5	18.8	20.7
5.50	13.59	12.6	13.9	16.6	19.0	20.7
5.65	13.49	12.7	14.0	16.7	19.0	20.7
5.74	13.44	12.7	14.0	16.7	19.1	20.7
5.74	13.43	12.7	14.0	16.7	19.1	20.7
5.75	13.43	12.9	14.3	16.7	18.7	20.1
6.00	13.28	13.0	14.3	16.8	18.7	20.1
6.11	13.21	13.0	14.3	16.8	18.7	20.1
6.38	13.04	13.1	14.5	16.9	18.9	20.2
6.50	12.97	13.2	14.5	17.0	18.9	20.2
6.67	12.86	13.2	14.6	17.0	18.9	20.2
7.00	12.65	13.3	14.6	17.1	19.0	20.2
7.37	12.42	13.4	14.7	17.1	19.0	20.3
7.50	12.34	13.4	14.7	17.2	19.1	20.3
7.67	12.24	13.5	14.8	17.3	19.2	20.3
7.83	12.14	13.6	14.9	17.4	19.3	20.4
8.00	12.03	13.6	14.9	17.4	19.3	20.4
8.09	11.98	13.6	14.9	17.4	19.3	20.4
8.50	11.72	13.8	15.2	17.7	19.6	20.5
8.74	11.57	13.9	15.4	17.8	19.7	20.5
8.89	11.48	13.9	15.4	17.9	19.8	20.6

Proposed Action Flows: May = 80 cfs, June = 80 cfs, July = 60 cfs, August = 50 cfs, September = 50 cfs

* Downstream distances relative to Mammoth Pool

** San Joaquin River, Dam 6 to Powerhouse 3/Redinger Lake RM relative to Powerhouse 3

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-31. San Joaquin River, Dam 6 to Powerhouse 3/Redinger Lake Simulated Daily Maximum Temperatures (ºC); Proposed Action; Meteorology = Average, and Hydrology = Average (Above Normal).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
0.00	17.00	9.5	12.4	14.3	18.0	18.9
0.50	16.69	9.7	12.6	14.5	18.1	18.9
0.85	16.48	9.9	12.7	14.7	18.2	19.0
1.00	16.38	9.9	12.8	14.8	18.3	19.0
1.41	16.13	10.2	12.9	14.9	18.4	19.0
1.50	16.07	10.2	12.9	15.0	18.4	19.0
1.94	15.80	10.5	13.1	15.2	18.5	19.1
2.00	15.76	10.6	13.1	15.3	18.5	19.1
2.22	15.62	10.7	13.2	15.3	18.6	19.1
2.50	15.45	10.9	13.3	15.5	18.6	19.1
2.61	15.38	11.0	13.3	15.5	18.6	19.1
3.00	15.14	11.2	13.4	15.7	18.7	19.1
3.03	15.12	11.2	13.4	15.7	18.7	19.1
3.04	15.12	11.2	13.4	15.7	18.7	19.1
3.04	15.12	11.4	13.5	15.7	18.7	19.1
3.20	15.02	11.4	13.6	15.8	18.8	19.1
3.50	14.83	11.6	13.8	16.1	19.0	19.2
3.63	14.75	11.6	13.9	16.2	19.0	19.2
4.00	14.52	11.8	14.0	16.4	19.2	19.4
4.50	14.21	11.9	14.2	16.7	19.4	19.5
4.55	14.18	11.9	14.2	16.7	19.4	19.5
5.00	13.90	12.1	14.4	16.9	19.6	19.6
5.50	13.59	12.2	14.6	17.2	19.8	19.7
5.65	13.49	12.3	14.6	17.3	19.8	19.7
5.74	13.44	12.3	14.6	17.3	19.8	19.7
5.74	13.43	12.3	14.6	17.3	19.8	19.7
5.75	13.43	12.5	14.9	17.8	20.0	20.0
6.00	13.28	12.6	14.9	17.8	20.1	20.0
6.11	13.21	12.6	14.9	17.8	20.1	20.0
6.38	13.04	12.7	15.0	18.0	20.2	20.0
6.50	12.97	12.7	15.1	18.1	20.2	20.0
6.67	12.86	12.8	15.1	18.1	20.3	20.1
7.00	12.65	12.8	15.2	18.2	20.3	20.1
7.37	12.42	12.9	15.2	18.3	20.3	20.1
7.50	12.34	12.9	15.3	18.4	20.4	20.2
7.67	12.24	13.0	15.4	18.5	20.5	20.2
7.83	12.14	13.1	15.5	18.6	20.6	20.3
8.00	12.03	13.1	15.5	18.6	20.6	20.3
8.09	11.98	13.1	15.5	18.6	20.6	20.3
8.50	11.72	13.2	15.7	19.0	20.9	20.5
8.74	11.57	13.3	15.9	19.2	21.0	20.5
8.89	11.48	13.3	15.9	19.2	21.0	20.5

Proposed Action Flows: May = 80 cfs, June = 80 cfs, July = 60 cfs, August = 50 cfs, September = 50 cfs

* Downstream distances relative to Mammoth Pool

** San Joaquin River, Dam 6 to Powerhouse 3/Redinger Lake RM relative to Powerhouse 3

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-32. San Joaquin River, Dam 6 to Powerhouse 3/Redinger Lake Simulated Daily Maximum Temperatures (ºC); Proposed Action; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year.

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
0.00	17.00	9.5	12.6	15.9	18.2	21.1
0.50	16.69	9.8	12.9	16.2	18.4	21.1
0.85	16.48	9.9	13.1	16.3	18.5	21.2
1.00	16.38	10.0	13.1	16.4	18.6	21.2
1.41	16.13	10.3	13.3	16.5	18.7	21.2
1.50	16.07	10.3	13.3	16.5	18.8	21.2
1.94	15.80	10.7	13.5	16.7	18.9	21.3
2.00	15.76	10.7	13.5	16.7	19.0	21.3
2.22	15.62	10.9	13.6	16.8	19.0	21.3
2.50	15.45	11.1	13.7	16.9	19.1	21.3
2.61	15.38	11.1	13.8	16.9	19.1	21.3
3.00	15.14	11.4	13.9	17.1	19.2	21.3
3.03	15.12	11.4	13.9	17.1	19.2	21.3
3.04	15.12	11.4	13.9	17.1	19.3	21.3
3.04	15.12	12.1	14.0	17.1	19.3	21.3
3.20	15.02	12.1	14.1	17.1	19.3	21.3
3.50	14.83	12.3	14.4	17.4	19.5	21.3
3.63	14.75	12.4	14.5	17.5	19.6	21.4
4.00	14.52	12.5	14.6	17.6	19.8	21.5
4.50	14.21	12.6	14.8	17.8	20.1	21.7
4.55	14.18	12.7	14.9	17.9	20.1	21.7
5.00	13.90	12.8	15.1	18.1	20.3	21.8
5.50	13.59	13.0	15.3	18.3	20.5	21.8
5.65	13.49	13.0	15.4	18.4	20.6	21.9
5.74	13.44	13.1	15.4	18.4	20.6	21.9
5.74	13.43	13.1	15.4	18.4	20.6	21.9
5.75	13.43	13.4	15.9	18.6	20.5	21.6
6.00	13.28	13.5	16.0	18.6	20.5	21.6
6.11	13.21	13.5	16.0	18.6	20.5	21.6
6.38	13.04	13.6	16.2	18.8	20.7	21.6
6.50	12.97	13.6	16.2	18.8	20.7	21.7
6.67	12.86	13.7	16.3	18.9	20.8	21.7
7.00	12.65	13.7	16.3	18.9	20.8	21.7
7.37	12.42	13.8	16.4	19.0	20.9	21.7
7.50	12.34	13.8	16.5	19.1	21.0	21.8
7.67	12.24	13.9	16.6	19.2	21.1	21.9
7.83	12.14	14.0	16.7	19.3	21.3	21.9
8.00	12.03	14.0	16.7	19.3	21.3	21.9
8.09	11.98	14.0	16.7	19.3	21.3	21.9
8.50	11.72	14.2	17.0	19.6	21.6	22.1
8.74	11.57	14.3	17.2	19.8	21.8	22.2
8.89	11.48	14.3	17.2	19.8	21.8	22.2

Proposed Action Flows: May = 80 cfs, June = 80 cfs, July = 60 cfs, August = 50 cfs, September = 50 cfs

* Downstream distances relative to Mammoth Pool

** San Joaquin River, Dam 6 to Powerhouse 3/Redinger Lake RM relative to Powerhouse 3

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-33. Mammoth Reach (Mammoth Pool Dam to Mammoth Pool Powerhouse/Dam 6) Simulated Daily Mean Temperatures (ºC); CDFG Alternative; Meteorology = Average, and Hydrology = Average (Above Normal).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
0.00	26.20	8.9	9.9	11.6	14.7	16.9
0.14	26.12	8.9	10.0	11.7	14.8	16.9
0.50	25.89	9.1	10.2	12.0	14.9	16.9
0.78	25.72	9.3	10.4	12.2	15.0	16.9
0.88	25.66	9.3	10.4	12.3	15.0	16.9
0.98	25.60	9.4	10.5	12.3	15.1	16.9
0.98	25.59	10.0	10.6	12.3	15.1	16.9
1.00	25.58	10.0	10.6	12.4	15.1	16.9
1.45	25.30	10.2	10.9	12.7	15.2	16.9
1.50	25.27	10.2	10.9	12.7	15.2	16.9
2.00	24.96	10.3	11.0	12.9	15.3	16.9
2.36	24.74	10.4	11.1	13.0	15.4	16.9
2.50	24.65	10.4	11.2	13.1	15.4	16.9
3.00	24.34	10.6	11.4	13.3	15.5	17.0
3.50	24.03	10.7	11.5	13.4	15.5	17.0
3.69	23.91	10.7	11.6	13.5	15.6	17.0
4.00	23.72	10.8	11.6	13.6	15.6	17.0
4.28	23.54	10.9	11.7	13.7	15.7	17.0
4.29	23.54	10.7	11.7	13.7	15.7	17.0
4.48	23.42	10.7	11.8	13.8	15.7	17.0
4.50	23.41	10.8	11.8	13.8	15.7	17.0
5.00	23.10	10.9	11.9	14.0	15.8	17.0
5.50	22.79	11.1	12.1	14.1	15.9	17.0
5.86	22.56	11.2	12.2	14.3	15.9	17.0
5.94	22.52	11.2	12.2	14.3	15.9	17.0
5.94	22.51	11.2	12.2	14.3	16.0	17.0
5.98	22.49	11.3	12.3	14.4	16.0	17.0
6.00	22.48	11.3	12.4	14.4	16.0	17.0
6.50	22.16	11.4	12.6	14.7	16.1	17.0
6.55	22.13	11.4	12.6	14.7	16.1	17.0
7.00	21.85	11.5	12.6	14.8	16.1	17.0
7.07	21.81	11.5	12.7	14.8	16.2	17.0
7.08	21.80	11.4	12.6	14.8	16.2	17.0
7.41	21.60	11.4	12.7	14.9	16.2	17.0
7.41	21.60	11.1	12.7	14.9	16.2	17.0
7.50	21.54	11.1	12.7	14.9	16.2	17.0
8.00	21.23	11.2	12.8	15.0	16.3	17.1
8.07	21.19	11.2	12.8	15.0	16.3	17.1
8.08	21.18	11.1	12.8	15.0	16.3	17.1
8.50	20.92	11.2	12.8	15.1	16.3	17.1
9.00	20.61	11.2	12.9	15.2	16.4	17.1
9.06	20.57	11.3	12.9	15.2	16.4	17.1
9.50	20.30	11.3	13.0	15.3	16.5	17.2
10.00	19.99	11.4	13.1	15.4	16.5	17.2
10.50	19.68	11.4	13.2	15.6	16.6	17.2

Table Attachment G-33. Mammoth Reach (Mammoth Pool Dam to Mammoth Pool Powerhouse/Dam 6) Simulated Daily Mean Temperatures (ºC); CDFG Alternative; Meteorology = Average, and Hydrology = Average (Above Normal) (continued).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
10.84	19.47	11.5	13.2	15.6	16.6	17.2
11.00	19.37	11.5	13.3	15.6	16.6	17.3
11.50	19.06	11.6	13.3	15.7	16.7	17.3
11.88	18.82	11.6	13.4	15.8	16.8	17.3
12.00	18.75	11.6	13.4	15.8	16.8	17.3
12.08	18.70	11.6	13.4	15.8	16.8	17.3
12.08	18.70	11.7	13.5	15.9	16.8	17.4
12.50	18.44	11.7	13.6	16.0	16.9	17.4
12.88	18.20	11.8	13.6	16.0	16.9	17.4

CDFG Alternative Flows: May = 150 cfs, June = 150 cfs, July = 120 cfs, August = 120 cfs, September = 120 cfs.

* Downstream distances relative to Mammoth Pool Dam

** Mammoth Reach (Mammoth Pool Dam to Mammoth Pool Powerhouse/Dam 6) RM relative to Powerhouse 4

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-34. Mammoth Reach (Mammoth Pool Dam to Mammoth Pool Powerhouse/Dam 6) Simulated Daily Mean Temperatures (ºC); CDFG Alternative; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year.

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
0.00	26.20	9.0	11.2	13.9	16.6	19.8
0.14	26.12	9.1	11.3	14.0	16.7	19.8
0.50	25.89	9.4	11.6	14.2	16.8	19.8
0.78	25.72	9.6	11.9	14.4	16.9	19.9
0.88	25.66	9.6	11.9	14.5	17.0	19.9
0.98	25.60	9.7	12.0	14.6	17.0	19.9
0.98	25.59	10.7	12.1	14.6	17.0	19.9
1.00	25.58	10.7	12.1	14.6	17.0	19.9
1.45	25.30	11.0	12.5	14.9	17.2	19.9
1.50	25.27	11.0	12.5	14.9	17.2	19.9
2.00	24.96	11.1	12.7	15.1	17.3	19.9
2.36	24.74	11.3	12.9	15.2	17.3	19.9
2.50	24.65	11.3	13.0	15.3	17.4	19.9
3.00	24.34	11.5	13.2	15.5	17.5	19.8
3.50	24.03	11.6	13.5	15.7	17.5	19.8
3.69	23.91	11.7	13.6	15.8	17.6	19.8
4.00	23.72	11.8	13.7	15.9	17.6	19.8
4.28	23.54	11.9	13.8	16.0	17.7	19.8
4.29	23.54	11.7	13.8	16.0	17.7	19.8
4.48	23.42	11.8	13.9	16.0	17.7	19.8
4.50	23.41	11.8	13.9	16.0	17.7	19.9
5.00	23.10	12.0	14.1	16.2	17.8	19.9
5.50	22.79	12.1	14.3	16.4	17.9	19.9
5.86	22.56	12.3	14.4	16.5	18.0	19.9
5.94	22.52	12.3	14.5	16.5	18.0	19.9
5.94	22.51	12.3	14.6	16.5	18.0	19.9
5.98	22.49	12.3	14.6	16.6	18.0	19.8
6.00	22.48	12.3	14.6	16.6	18.0	19.8
6.50	22.16	12.5	14.9	16.9	18.1	19.8
6.55	22.13	12.5	14.9	16.9	18.1	19.8
7.00	21.85	12.6	15.0	17.0	18.2	19.8
7.07	21.81	12.6	15.1	17.0	18.2	19.8
7.08	21.80	12.4	15.0	17.0	18.2	19.8
7.41	21.60	12.5	15.1	17.1	18.3	19.8
7.41	21.60	12.4	15.1	17.1	18.3	19.8
7.50	21.54	12.4	15.1	17.1	18.3	19.8
8.00	21.23	12.5	15.2	17.2	18.3	19.9
8.07	21.19	12.5	15.2	17.2	18.4	19.9
8.08	21.18	12.3	15.2	17.2	18.4	19.9
8.50	20.92	12.4	15.3	17.3	18.4	19.9
9.00	20.61	12.5	15.4	17.4	18.5	19.9
9.06	20.57	12.5	15.4	17.4	18.5	19.9
9.50	20.30	12.6	15.5	17.5	18.5	20.0

Table Attachment G-34. Mammoth Reach (Mammoth Pool Dam to Mammoth Pool Powerhouse/Dam 6) Simulated Daily Mean Temperatures (ºC); CDFG Alternative; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year (continued).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
10.00	19.99	12.6	15.6	17.6	18.6	20.0
10.50	19.68	12.7	15.8	17.7	18.7	20.0
10.84	19.47	12.8	15.9	17.8	18.7	20.0
11.00	19.37	12.8	15.9	17.8	18.7	20.0
11.50	19.06	12.8	16.0	17.9	18.8	20.1
11.88	18.82	12.9	16.0	18.0	18.9	20.1
12.00	18.75	12.9	16.1	18.0	18.9	20.1
12.08	18.70	12.9	16.1	18.0	18.9	20.1
12.08	18.70	13.0	16.1	18.0	18.9	20.1
12.50	18.44	13.0	16.2	18.1	19.0	20.2
12.88	18.20	13.1	16.3	18.2	19.0	20.2

CDFG Alternative Flows: May = 120 cfs, June = 100 cfs, July = 100 cfs, August = 100 cfs, September = 100 cfs.

* Downstream distances relative to Mammoth Pool Dam

** Mammoth Reach (Mammoth Pool Dam to Mammoth Pool Powerhouse/Dam 6) RM relative to Powerhouse 4

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-35. Mammoth Reach (Mammoth Pool Dam to Mammoth Pool Powerhouse/Dam 6) Simulated Daily Maximum Temperatures (ºC); CDFG Alternative; Meteorology = Average, and Hydrology = Average (Above Normal).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
0.00	26.20	8.9	9.9	11.6	14.7	16.9
0.14	26.12	9.0	10.1	11.8	14.8	16.9
0.50	25.89	9.2	10.3	12.1	15.0	17.0
0.78	25.72	9.4	10.6	12.4	15.2	17.0
0.88	25.66	9.5	10.6	12.5	15.2	17.1
0.98	25.60	9.5	10.7	12.6	15.3	17.1
0.98	25.59	10.3	10.9	12.6	15.3	17.1
1.00	25.58	10.4	10.9	12.6	15.3	17.1
1.45	25.30	10.6	11.2	13.1	15.5	17.2
1.50	25.27	10.6	11.3	13.1	15.5	17.2
2.00	24.96	10.7	11.4	13.3	15.6	17.2
2.36	24.74	10.8	11.6	13.5	15.7	17.2
2.50	24.65	10.8	11.6	13.6	15.7	17.2
3.00	24.34	11.0	11.8	13.8	15.8	17.2
3.50	24.03	11.1	12.0	14.1	15.9	17.3
3.69	23.91	11.1	12.1	14.2	16.0	17.3
4.00	23.72	11.2	12.2	14.3	16.0	17.3
4.28	23.54	11.3	12.3	14.4	16.1	17.3
4.29	23.54	11.3	12.4	14.4	16.1	17.3
4.48	23.42	11.3	12.4	14.5	16.1	17.3
4.50	23.41	11.4	12.4	14.5	16.1	17.3
5.00	23.10	11.4	12.6	14.7	16.2	17.3
5.50	22.79	11.6	12.8	14.9	16.3	17.4
5.86	22.56	11.6	12.9	15.1	16.4	17.4
5.94	22.52	11.6	12.9	15.1	16.4	17.4
5.94	22.51	11.6	12.9	15.1	16.5	17.4
5.98	22.49	11.7	13.1	15.3	16.5	17.4
6.00	22.48	11.7	13.1	15.3	16.5	17.4
6.50	22.16	11.9	13.4	15.6	16.6	17.4
6.55	22.13	11.9	13.4	15.6	16.6	17.4
7.00	21.85	12.0	13.5	15.7	16.7	17.5
7.07	21.81	12.0	13.5	15.8	16.7	17.5
7.08	21.80	11.9	13.5	15.8	16.7	17.5
7.41	21.60	12.0	13.6	15.8	16.8	17.5
7.41	21.60	11.9	13.6	15.8	16.8	17.5
7.50	21.54	12.0	13.6	15.9	16.8	17.5
8.00	21.23	12.1	13.7	16.0	16.9	17.5
8.07	21.19	12.1	13.8	16.0	16.9	17.5
8.08	21.18	12.1	13.8	16.0	16.9	17.5
8.50	20.92	12.1	13.8	16.1	16.9	17.6
9.00	20.61	12.2	13.9	16.3	17.0	17.6
9.06	20.57	12.2	14.0	16.3	17.0	17.6
9.50	20.30	12.3	14.1	16.4	17.1	17.7
10.00	19.99	12.4	14.1	16.5	17.2	17.7
10.50	19.68	12.4	14.3	16.6	17.3	17.8

Table Attachment G-35. Mammoth Reach (Mammoth Pool Dam to Mammoth Pool Powerhouse/Dam 6) Simulated Daily Maximum Temperatures (ºC); CDFG Alternative; Meteorology = Average, and Hydrology = Average (Above Normal) (continued).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
10.84	19.47	12.5	14.3	16.7	17.3	17.8
11.00	19.37	12.5	14.3	16.8	17.3	17.8
11.50	19.06	12.6	14.4	16.9	17.4	17.9
11.88	18.82	12.6	14.5	17.0	17.5	17.9
12.00	18.75	12.7	14.5	17.0	17.5	17.9
12.08	18.70	12.7	14.5	17.0	17.5	17.9
12.08	18.70	12.8	14.7	17.1	17.5	18.0
12.50	18.44	12.9	14.7	17.2	17.6	18.0
12.88	18.20	12.9	14.8	17.2	17.6	18.0

CDFG Alternative Flows: May = 150 cfs, June = 150 cfs, July = 120 cfs, August = 120 cfs, September = 120 cfs.

* Downstream distances relative to Mammoth Pool Dam

** Mammoth Reach (Mammoth Pool Dam to Mammoth Pool Powerhouse/Dam 6) RM relative to Powerhouse 4

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-36. Mammoth Reach (Mammoth Pool Dam to Mammoth Pool Powerhouse/Dam 6) Simulated Daily Maximum Temperatures (ºC); CDFG Alternative; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year.

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
0.00	26.20	9.0	11.2	13.9	16.6	19.8
0.14	26.12	9.1	11.3	14.0	16.7	19.9
0.50	25.89	9.5	11.7	14.4	16.9	19.9
0.78	25.72	9.8	12.0	14.7	17.1	20.0
0.88	25.66	9.8	12.1	14.8	17.2	20.0
0.98	25.60	9.9	12.2	14.9	17.2	20.0
0.98	25.59	11.1	12.3	14.9	17.2	20.0
1.00	25.58	11.2	12.3	14.9	17.2	20.0
1.45	25.30	11.5	12.7	15.3	17.5	20.1
1.50	25.27	11.5	12.8	15.4	17.5	20.1
2.00	24.96	11.6	13.0	15.6	17.6	20.1
2.36	24.74	11.8	13.2	15.8	17.7	20.1
2.50	24.65	11.8	13.3	15.9	17.7	20.1
3.00	24.34	12.0	13.6	16.1	17.8	20.1
3.50	24.03	12.1	13.8	16.4	18.0	20.1
3.69	23.91	12.2	13.9	16.5	18.0	20.2
4.00	23.72	12.3	14.1	16.6	18.1	20.2
4.28	23.54	12.4	14.2	16.7	18.1	20.2
4.29	23.54	12.5	14.2	16.7	18.1	20.2
4.48	23.42	12.5	14.3	16.8	18.2	20.2
4.50	23.41	12.5	14.3	16.8	18.2	20.2
5.00	23.10	12.7	14.5	17.0	18.3	20.2
5.50	22.79	12.8	14.8	17.2	18.4	20.2
5.86	22.56	12.9	14.9	17.4	18.5	20.2
5.94	22.52	12.9	15.0	17.4	18.5	20.2
5.94	22.51	12.9	15.1	17.4	18.5	20.2
5.98	22.49	13.0	15.1	17.6	18.6	20.2
6.00	22.48	13.0	15.1	17.6	18.6	20.2
6.50	22.16	13.1	15.4	17.9	18.7	20.2
6.55	22.13	13.2	15.4	17.9	18.7	20.2
7.00	21.85	13.3	15.6	18.0	18.8	20.2
7.07	21.81	13.3	15.6	18.0	18.8	20.3
7.08	21.80	13.2	15.6	18.0	18.8	20.3
7.41	21.60	13.3	15.6	18.1	18.8	20.3
7.41	21.60	13.4	15.6	18.1	18.8	20.3
7.50	21.54	13.4	15.7	18.1	18.9	20.3
8.00	21.23	13.5	15.8	18.2	19.0	20.3
8.07	21.19	13.5	15.8	18.3	19.0	20.3
8.08	21.18	13.5	15.8	18.3	19.0	20.3
8.50	20.92	13.6	15.9	18.4	19.0	20.4
9.00	20.61	13.7	16.0	18.5	19.1	20.4
9.06	20.57	13.7	16.0	18.5	19.1	20.4
9.50	20.30	13.7	16.1	18.6	19.2	20.5
10.00	19.99	13.8	16.3	18.7	19.3	20.5
10.50	19.68	13.9	16.4	18.9	19.4	20.5

Table Attachment G-36. Mammoth Reach (Mammoth Pool Dam to Mammoth Pool Powerhouse/Dam 6) Simulated Daily Maximum Temperatures (ºC); CDFG Alternative; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year (continued).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
10.84	19.47	14.0	16.5	18.9	19.4	20.6
11.00	19.37	14.0	16.5	19.0	19.5	20.6
11.50	19.06	14.1	16.6	19.1	19.5	20.6
11.88	18.82	14.1	16.6	19.1	19.6	20.7
12.00	18.75	14.1	16.7	19.2	19.6	20.7
12.08	18.70	14.2	16.7	19.2	19.6	20.7
12.08	18.70	14.3	16.8	19.2	19.6	20.7
12.50	18.44	14.3	16.9	19.3	19.7	20.8
12.88	18.20	14.4	17.0	19.4	19.8	20.8

CDFG Alternative Flows: May = 120 cfs, June = 100 cfs, July = 100 cfs, August = 100 cfs, September = 100 cfs.

* Downstream distances relative to Mammoth Pool Dam

** Mammoth Reach (Mammoth Pool Dam to Mammoth Pool Powerhouse/Dam 6) RM relative to Powerhouse 4

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-37. Rock Creek Simulated Daily Mean Temperatures (ºC); CDFG Alternative; Meteorology = Average, and Hydrology = Average (Above Normal).

		Temperature (ºC)		
Distance	Distance	Month		
(km)*	(RM)**	June	July	August
0.00	0.47	14.4	16.9	16.7
0.04	0.45	14.6	17.2	16.8
0.09	0.42	14.8	17.4	16.9
0.19	0.35	15.2	17.9	17.0
0.29	0.29	15.6	18.4	17.2
0.34	0.26	15.8	18.7	17.3
0.44	0.20	16.2	19.1	17.5
0.50	0.16	16.4	19.4	17.6
0.54	0.14	16.6	19.6	17.7
0.64	0.07	17.0	20.0	17.9
0.68	0.05	17.1	20.2	18.0
0.74	0.01	17.3	20.4	18.0
0.76	0.00	17.3	20.4	18.0

CDFG Alternative Flows: June = 3.0 cfs, July = 2.0 cfs, August = 2.0 cfs
(simulation of water temperature at flows of 3.0 cfs have not been made. Temperatures for a release flow of 2.5 cfs are provided as the most similar flow simulated).

* Downstream distances relative to Rock Creek Diversion

** Rock Creek RM relative to SJR Confluence

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-38. Rock Creek Simulated Daily Mean Temperatures (ºC); CDFG Alternative; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year.

		Temperature (ºC)		
Distance	Distance	Month		
(km)*	(RM)**	June	July	August
0.00	0.47	16.4	18.3	18.2
0.04	0.45	16.6	18.4	18.2
0.09	0.42	16.9	18.6	18.3
0.19	0.35	17.4	18.9	18.4
0.29	0.29	17.9	19.2	18.6
0.34	0.26	18.2	19.4	18.7
0.44	0.20	18.6	19.7	18.8
0.50	0.16	18.9	19.9	19.0
0.54	0.14	19.1	20.0	19.1
0.64	0.07	19.6	20.4	19.3
0.68	0.05	19.7	20.4	19.3
0.74	0.01	19.9	20.6	19.4
0.76	0.00	20.0	20.6	19.4

CDFG Alternative Flows: June = 2.0 cfs, July = 2.0 cfs, August = 2.0 cfs

* Downstream distances relative to Rock Creek Diversion

** Rock Creek RM relative to SJR Confluence

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-39. Rock Creek Simulated Daily Maximum Temperatures (ºC); CDFG Alternative; Meteorology = Average, and Hydrology = Average (Above Normal).

		Temperature (ºC)		
Distance	Distance	Month		
(km)*	(RM)**	June	July	August
0.00	0.47	17.2	19.5	19.0
0.04	0.45	17.3	19.7	19.0
0.09	0.42	17.5	19.9	19.1
0.19	0.35	17.8	20.4	19.2
0.29	0.29	18.2	20.9	19.5
0.34	0.26	18.4	21.1	19.6
0.44	0.20	18.6	21.5	19.7
0.50	0.16	18.9	21.8	19.8
0.54	0.14	19.0	21.9	19.9
0.64	0.07	19.4	22.3	20.1
0.68	0.05	19.4	22.5	20.2
0.74	0.01	19.6	22.6	20.3
0.76	0.00	19.6	22.6	20.3

CDFG Alternative Flows: June = 3.0 cfs, July = 2.0 cfs, August = 2.0 cfs
(simulation of water temperature at flows of 3.0 cfs have not been made. Temperatures for a release flow of 2.5 cfs are provided as the most similar flow simulated).

* Downstream distances relative to Rock Creek Diversion

** Rock Creek RM relative to SJR Confluence

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-40. Rock Creek Simulated Daily Maximum Temperatures (ºC); CDFG Alternative; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year.

		Temperature (ºC)		
Distance	Distance	Month		
(km)*	(RM)**	June	July	August
0.00	0.47	19.1	20.8	20.4
0.04	0.45	19.3	20.9	20.5
0.09	0.42	19.6	21.0	20.5
0.19	0.35	20.0	21.2	20.6
0.29	0.29	20.6	21.4	20.7
0.34	0.26	20.8	21.6	20.8
0.44	0.20	21.2	21.7	20.9
0.50	0.16	21.5	21.9	21.0
0.54	0.14	21.6	22.0	21.1
0.64	0.07	22.0	22.2	21.2
0.68	0.05	22.2	22.3	21.3
0.74	0.01	22.3	22.4	21.3
0.76	0.00	22.3	22.4	21.3

CDFG Alternative Flows: June = 2.0 cfs, July = 2.0 cfs, August = 2.0 cfs

* Downstream distances relative to Rock Creek Diversion

** Rock Creek RM relative to SJR Confluence

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-41. Big Creek, Dam 4 to Powerhouse 2/2A/Dam 5 Simulated Daily Mean Temperatures (ºC); CDFG Alternative; All Diversions Operating; Meteorology = Average, and Hydrology = Average (Above Normal).

		Temperature (ºC)			
Distance	Distance	Month			
(km)*	(RM)**	May	June	July	August
0.00	6.20	6.8	8.2	11.0	13.0
0.35	5.98	7.8	9.1	12.3	13.8
0.50	5.89	8.1	9.4	12.8	14.2
0.83	5.68	8.9	10.2	13.9	15.0
0.95	5.61	9.1	10.4	14.2	15.1
1.00	5.58	9.2	10.5	14.4	15.2
1.26	5.42	9.6	10.8	14.9	15.6
1.42	5.32	9.8	11.1	15.2	15.8
1.50	5.27	9.9	11.2	15.4	15.9
1.56	5.23	10.0	11.3	15.5	16.0
1.75	5.11	10.1	11.4	15.6	16.0
2.00	4.96	10.2	11.4	15.7	16.1
2.01	4.95	10.2	11.4	15.7	16.1
2.04	4.93	10.2	11.5	15.8	16.1
2.09	4.90	10.1	11.5	15.6	16.0
2.23	4.81	10.1	11.5	15.7	16.0
2.50	4.65	10.3	11.6	15.8	16.1
2.66	4.55	10.3	11.7	15.9	16.2
2.90	4.40	9.6	11.5	15.9	16.2
3.00	4.34	9.6	11.5	15.9	16.2
3.02	4.32	9.6	11.5	15.9	16.3
3.21	4.21	9.6	11.6	15.9	16.3
3.50	4.03	9.7	11.7	16.0	16.4
3.51	4.02	9.8	11.7	16.0	16.4
4.00	3.71	9.9	11.8	16.2	16.5
4.02	3.70	9.9	11.8	16.2	16.5
4.17	3.61	9.9	11.9	16.3	16.5
4.50	3.40	10.1	12.0	16.4	16.6
4.53	3.39	10.1	12.0	16.4	16.6
4.62	3.33	10.1	12.0	16.4	16.6
4.81	3.21	10.1	12.1	16.4	16.7
4.94	3.13	10.1	12.1	16.5	16.7
5.00	3.09	10.2	12.1	16.5	16.7
5.26	2.93	10.2	12.1	16.5	16.8
5.50	2.78	10.3	12.2	16.6	16.8
5.83	2.58	10.3	12.3	16.7	16.9
5.92	2.52	10.4	12.3	16.7	16.9
6.00	2.47	10.4	12.3	16.7	16.9
6.23	2.33	10.5	12.4	16.8	17.0
6.37	2.24	10.5	12.4	16.9	17.0
6.50	2.16	10.5	12.4	16.9	17.0
6.60	2.10	10.5	12.4	16.9	17.0

Table Attachment G-41. Big Creek, Dam 4 to Powerhouse 2/2A/Dam 5 Simulated Daily Mean Temperatures (ºC); CDFG Alternative; All Diversions Operating; Meteorology = Average, and Hydrology = Average (Above Normal) (continued).

		Temperature (ºC)			
Distance	Distance	Month			
(km)*	(RM)**	May	June	July	August
6.68	2.05	10.5	12.4	16.9	17.0
6.70	2.04	10.5	12.4	16.9	17.0
6.92	1.90	10.5	12.5	16.9	17.1

CDFG Alternative Flows: May = 20 cfs, June = 20 cfs, July = 15 cfs, August = 15 cfs

* Downstream distances relative to Dam 4

** Big Creek, Dam 4 to Powerhouse 2/2A/Dam 5 RM relative to SJR Confluence

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-42. Big Creek, Dam 4 to Powerhouse 2/2A/Dam 5 Simulated Daily Mean Temperatures (ºC); CDFG Alternative; All Diversions Operating; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year.

		Temperature (ºC)			
Distance	Distance	Month			
(km)*	(RM)**	May	June	July	August
0.00	6.20	6.3	8.9	11.1	12.6
0.35	5.98	7.5	10.1	12.4	13.7
0.50	5.89	8.0	10.5	12.9	14.1
0.83	5.68	9.0	11.5	14.0	15.0
0.95	5.61	9.3	11.8	14.3	15.2
1.00	5.58	9.4	11.9	14.4	15.3
1.26	5.42	9.9	12.4	14.9	15.8
1.42	5.32	10.3	12.8	15.3	16.0
1.50	5.27	10.5	12.9	15.4	16.1
1.56	5.23	10.6	13.1	15.5	16.2
1.75	5.11	10.7	13.1	15.6	16.3
2.00	4.96	10.8	13.2	15.7	16.4
2.01	4.95	10.8	13.2	15.7	16.4
2.04	4.93	10.8	13.3	15.7	16.4
2.09	4.90	10.9	13.3	15.7	16.3
2.23	4.81	10.9	13.3	15.7	16.4
2.50	4.65	11.0	13.4	15.9	16.5
2.66	4.55	11.1	13.5	15.9	16.5
2.90	4.40	11.1	13.5	15.8	16.4
3.00	4.34	11.1	13.5	15.9	16.4
3.02	4.32	11.1	13.5	15.9	16.4
3.21	4.21	11.1	13.6	15.9	16.5
3.50	4.03	11.3	13.7	16.0	16.6
3.51	4.02	11.3	13.7	16.0	16.6
4.00	3.71	11.4	13.9	16.2	16.7
4.02	3.70	11.4	13.9	16.2	16.7
4.17	3.61	11.5	13.9	16.2	16.8
4.50	3.40	11.6	14.0	16.3	16.9
4.53	3.39	11.6	14.1	16.4	16.9
4.62	3.33	11.7	14.1	16.4	16.9
4.81	3.21	11.7	14.1	16.4	16.9
4.94	3.13	11.7	14.1	16.4	16.9
5.00	3.09	11.8	14.2	16.5	17.0
5.26	2.93	11.8	14.2	16.5	17.0
5.50	2.78	11.9	14.3	16.6	17.0
5.83	2.58	12.0	14.4	16.6	17.1
5.92	2.52	12.0	14.4	16.7	17.1
6.00	2.47	12.0	14.4	16.7	17.2
6.23	2.33	12.1	14.5	16.8	17.2
6.37	2.24	12.2	14.6	16.8	17.3
6.50	2.16	12.2	14.6	16.8	17.3
6.60	2.10	12.2	14.6	16.8	17.3

Table Attachment G-42. Big Creek, Dam 4 to Powerhouse 2/2A/Dam 5 Simulated Daily Mean Temperatures (ºC); CDFG Alternative; All Diversions Operating; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year (continued).

		Temperature (ºC)			
Distance	Distance	Month			
(km)*	(RM)**	May	June	July	August
6.68	2.05	12.2	14.6	16.8	17.3
6.70	2.04	12.2	14.6	16.8	17.3
6.92	1.90	12.3	14.6	16.9	17.3

CDFG Alternative Flows: May = 15 cfs, June = 15 cfs, July = 10 cfs, August = 10 cfs

* Downstream distances relative to Dam 4

** Big Creek, Dam 4 to Powerhouse 2/2A/Dam 5 RM relative to SJR Confluence

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-43. Big Creek, Dam 4 to Powerhouse 2/2A/Dam 5 Simulated Daily Maximum Temperatures (ºC); CDFG Alternative; All Diversions Operating; Meteorology = Average, and Hydrology = Average (Above Normal).

		Temperature (ºC)			
Distance	Distance	Month			
(km)*	(RM)**	May	June	July	August
0.00	6.20	7.2	8.7	11.4	13.3
0.35	5.98	8.4	9.9	13.3	14.7
0.50	5.89	9.0	10.4	14.1	15.3
0.83	5.68	10.0	11.4	15.8	16.6
0.95	5.61	10.2	11.6	16.1	16.8
1.00	5.58	10.4	11.7	16.3	16.9
1.26	5.42	10.8	12.1	17.0	17.5
1.42	5.32	11.1	12.4	17.4	17.8
1.50	5.27	11.2	12.6	17.6	17.9
1.56	5.23	11.3	12.6	17.7	18.0
1.75	5.11	11.4	12.7	17.8	18.0
2.00	4.96	11.5	12.8	18.0	18.1
2.01	4.95	11.5	12.8	18.0	18.1
2.04	4.93	11.5	12.8	18.0	18.2
2.09	4.90	11.6	13.0	17.8	17.9
2.23	4.81	11.6	13.0	17.9	18.0
2.50	4.65	11.7	13.1	18.0	18.1
2.66	4.55	11.8	13.2	18.0	18.1
2.90	4.40	11.6	13.2	18.0	18.2
3.00	4.34	11.6	13.2	18.1	18.2
3.02	4.32	11.6	13.2	18.1	18.2
3.21	4.21	11.6	13.3	18.1	18.3
3.50	4.03	11.8	13.4	18.3	18.4
3.51	4.02	11.8	13.4	18.3	18.4
4.00	3.71	11.9	13.5	18.4	18.5
4.02	3.70	11.9	13.5	18.4	18.5
4.17	3.61	12.0	13.6	18.5	18.5
4.50	3.40	12.1	13.7	18.6	18.7
4.53	3.39	12.1	13.7	18.6	18.7
4.62	3.33	12.1	13.8	18.7	18.7
4.81	3.21	12.2	13.8	18.7	18.7
4.94	3.13	12.2	13.8	18.7	18.8
5.00	3.09	12.2	13.8	18.7	18.8
5.26	2.93	12.3	13.9	18.8	18.8
5.50	2.78	12.3	13.9	18.9	18.9
5.83	2.58	12.4	14.0	18.9	18.9
5.92	2.52	12.4	14.0	19.0	18.9
6.00	2.47	12.4	14.0	19.0	19.0
6.23	2.33	12.5	14.1	19.1	19.0
6.37	2.24	12.5	14.1	19.1	19.1
6.50	2.16	12.5	14.2	19.1	19.1
6.60	2.10	12.5	14.2	19.1	19.1

Table Attachment G-43. Big Creek, Dam 4 to Powerhouse 2/2A/Dam 5 Simulated Daily Maximum Temperatures (ºC); CDFG Alternative; All Diversions Operating; Meteorology = Average, and Hydrology = Average (Above Normal) (continued).

		Temperature (ºC)			
Distance	Distance	Month			
(km)*	(RM)**	May	June	July	August
6.68	2.05	12.4	14.2	19.1	19.1
6.70	2.04	12.4	14.2	19.1	19.1
6.92	1.90	12.5	14.2	19.2	19.1

CDFG Alternative Flows: May = 20 cfs, June = 20 cfs, July = 15 cfs, August = 15 cfs

* Downstream distances relative to Dam 4

** Big Creek, Dam 4 to Powerhouse 2/2A/Dam 5 RM relative to SJR Confluence

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-44. Big Creek, Dam 4 to Powerhouse 2/2A/Dam 5 Simulated Daily Maximum Temperatures (ºC); CDFG Alternative; All Diversions Operating; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year.

		Temperature (ºC)			
Distance	Distance	Month			
(km)*	(RM)**	May	June	July	August
0.00	6.20	6.7	9.4	11.7	13.1
0.35	5.98	8.6	11.7	13.8	15.1
0.50	5.89	9.5	12.7	14.7	16.1
0.83	5.68	11.1	14.6	16.4	17.9
0.95	5.61	11.4	15.0	16.7	18.1
1.00	5.58	11.6	15.1	16.8	18.3
1.26	5.42	12.2	15.9	17.5	19.0
1.42	5.32	12.6	16.4	17.8	19.3
1.50	5.27	12.8	16.6	18.0	19.4
1.56	5.23	12.9	16.8	18.1	19.5
1.75	5.11	13.0	16.9	18.2	19.6
2.00	4.96	13.1	17.0	18.3	19.7
2.01	4.95	13.2	17.0	18.3	19.7
2.04	4.93	13.2	17.0	18.3	19.7
2.09	4.90	13.3	17.0	18.3	19.5
2.23	4.81	13.3	17.0	18.3	19.6
2.50	4.65	13.4	17.2	18.4	19.7
2.66	4.55	13.5	17.3	18.4	19.7
2.90	4.40	13.5	17.2	18.3	19.5
3.00	4.34	13.5	17.2	18.3	19.5
3.02	4.32	13.5	17.2	18.3	19.5
3.21	4.21	13.5	17.3	18.4	19.5
3.50	4.03	13.7	17.4	18.5	19.7
3.51	4.02	13.7	17.4	18.5	19.7
4.00	3.71	13.8	17.6	18.6	19.8
4.02	3.70	13.8	17.6	18.6	19.8
4.17	3.61	13.9	17.7	18.6	19.8
4.50	3.40	14.0	17.8	18.8	19.9
4.53	3.39	14.0	17.8	18.8	19.9
4.62	3.33	14.1	17.9	18.8	20.0
4.81	3.21	14.1	17.9	18.8	20.0
4.94	3.13	14.1	17.9	18.9	20.0
5.00	3.09	14.1	17.9	18.9	20.0
5.26	2.93	14.2	18.0	18.9	20.1
5.50	2.78	14.3	18.1	19.0	20.1
5.83	2.58	14.3	18.1	19.0	20.2
5.92	2.52	14.4	18.2	19.1	20.2
6.00	2.47	14.4	18.2	19.1	20.2
6.23	2.33	14.5	18.3	19.1	20.3
6.37	2.24	14.5	18.3	19.2	20.3
6.50	2.16	14.5	18.4	19.2	20.3
6.60	2.10	14.5	18.4	19.2	20.3

Table Attachment G-44. Big Creek, Dam 4 to Powerhouse 2/2A/Dam 5 Simulated Daily Maximum Temperatures (ºC); CDFG Alternative; All Diversions Operating; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year (continue).

		Temperature (ºC)			
Distance	Distance	Month			
(km)*	(RM)**	May	June	July	August
6.68	2.05	14.5	18.3	19.1	20.3
6.70	2.04	14.5	18.3	19.1	20.3
6.92	1.90	14.5	18.4	19.2	20.3

CDFG Alternative Flows: May = 15 cfs, June = 15 cfs, July = 10 cfs, August = 10 cfs

* Downstream distances relative to Dam 4

** Big Creek, Dam 4 to Powerhouse 2/2A/Dam 5 RM relative to SJR Confluence

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-45. South Fork San Joaquin River Simulated Daily Mean Temperatures (ºC); CDFG Alternative; Meteorology = Average, and Hydrology = Average (Above Normal).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
0.00	27.87	4.6	6.9	9.0	11.4	14.3
0.35	27.65	5.0	7.4	9.4	11.7	14.4
0.50	27.55	5.2	7.6	9.6	11.8	14.4
0.65	27.46	5.3	7.8	9.7	11.9	14.4
1.00	27.24	5.7	8.2	10.1	12.1	14.4
1.15	27.15	5.9	8.4	10.3	12.2	14.4
1.15	27.15	6.3	8.4	10.3	12.2	14.4
1.30	27.06	6.4	8.6	10.4	12.3	14.4
1.50	26.93	6.6	8.8	10.6	12.4	14.4
1.65	26.84	6.7	9.0	10.8	12.5	14.4
1.85	26.72	6.9	9.2	10.9	12.6	14.4
2.00	26.62	7.0	9.4	11.1	12.7	14.4
2.05	26.59	7.0	9.4	11.1	12.7	14.4
2.20	26.50	7.2	9.6	11.3	12.8	14.4
2.50	26.31	7.4	9.8	11.5	13.0	14.5
2.70	26.19	7.5	10.0	11.7	13.1	14.5
2.90	26.06	7.7	10.2	11.9	13.2	14.5
2.92	26.05	7.7	10.2	11.9	13.2	14.5
3.00	26.00	7.8	10.3	12.0	13.2	14.5
3.43	25.73	8.1	10.7	12.3	13.4	14.5
3.44	25.73	8.0	10.7	12.3	13.4	14.5
3.45	25.72	8.0	10.7	12.3	13.4	14.5
3.46	25.72	8.0	10.7	12.3	13.4	14.5
3.50	25.69	8.0	10.7	12.4	13.4	14.5
3.65	25.60	8.1	10.8	12.5	13.5	14.5
4.00	25.38	8.2	10.9	12.6	13.5	14.4
4.20	25.26	8.3	11.0	12.6	13.5	14.4
4.50	25.07	8.4	11.1	12.7	13.5	14.4
4.75	24.91	8.5	11.2	12.7	13.5	14.3
5.00	24.76	8.6	11.3	12.8	13.5	14.3
5.28	24.58	8.6	11.4	12.9	13.6	14.2
5.38	24.52	8.7	11.5	12.9	13.5	14.2
5.39	24.52	8.5	11.2	12.7	13.3	13.8
5.50	24.45	8.5	11.2	12.7	13.3	13.8
5.55	24.42	8.5	11.2	12.7	13.3	13.8
5.65	24.35	8.5	11.2	12.7	13.3	13.8
6.00	24.14	8.7	11.4	13.0	13.4	13.8
6.05	24.11	8.7	11.4	13.0	13.4	13.8
6.50	23.83	8.9	11.6	13.3	13.6	13.8
6.65	23.73	8.9	11.7	13.4	13.6	13.8
7.00	23.52	9.0	11.8	13.6	13.8	13.8
7.07	23.47	9.0	11.8	13.6	13.8	13.8
7.10	23.45	9.1	11.9	13.6	13.8	13.8

Table Attachment G-45. South Fork San Joaquin River Simulated Daily Mean Temperatures (ºC); CDFG Alternative; Meteorology = Average, and Hydrology = Average (Above Normal) (continued).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
7.15	23.42	9.1	11.9	13.7	13.8	13.8
7.16	23.42	9.2	11.9	13.6	13.8	13.8
7.50	23.20	9.2	12.0	13.8	13.9	13.8
7.55	23.17	9.3	12.0	13.8	13.9	13.8
7.80	23.02	9.3	12.1	13.9	13.9	13.8
8.00	22.89	9.3	12.1	14.0	14.0	13.8
8.05	22.86	9.4	12.1	14.1	14.0	13.8
8.45	22.61	9.4	12.3	14.3	14.1	13.8
8.50	22.58	9.4	12.3	14.3	14.2	13.8
8.99	22.28	9.5	12.5	14.5	14.3	13.9
9.09	22.22	9.6	12.5	14.6	14.4	13.9
9.09	22.22	9.6	12.4	14.5	14.3	13.7
9.49	21.97	9.8	12.6	14.7	14.5	13.8
9.50	21.96	9.8	12.6	14.7	14.5	13.8
9.99	21.66	10.0	12.8	14.8	14.6	13.9
10.05	21.62	10.0	12.8	14.8	14.6	13.9
10.25	21.50	10.1	12.8	14.9	14.6	13.9
10.49	21.35	10.2	12.9	15.0	14.7	13.9
10.65	21.25	10.2	12.9	15.0	14.7	14.0
10.99	21.04	10.4	13.1	15.1	14.8	14.0
11.10	20.97	10.4	13.1	15.2	14.8	14.0
11.41	20.78	10.6	13.2	15.3	14.9	14.1
11.45	20.75	10.6	13.2	15.3	14.9	14.1
11.49	20.73	10.6	13.2	15.3	14.9	14.1
11.75	20.56	10.7	13.3	15.4	15.0	14.2
11.99	20.42	10.8	13.4	15.6	15.1	14.2
12.20	20.28	10.9	13.5	15.7	15.2	14.3
12.35	20.19	11.0	13.6	15.8	15.2	14.3
12.48	20.11	11.1	13.7	15.8	15.3	14.3
12.49	20.10	11.1	13.7	15.8	15.3	14.3
12.52	20.08	11.1	13.7	15.8	15.3	14.3
12.53	20.08	11.0	13.6	15.8	15.3	14.3
12.70	19.97	11.1	13.7	15.8	15.3	14.4
12.99	19.79	11.2	13.8	15.9	15.4	14.4
13.25	19.63	11.3	13.9	16.0	15.5	14.5
13.31	19.59	11.4	13.9	16.1	15.5	14.5
13.40	19.54	11.4	13.9	16.1	15.5	14.5
13.40	19.54	11.3	13.8	16.1	15.5	14.5
13.49	19.48	11.4	13.9	16.1	15.5	14.5
13.75	19.32	11.5	14.0	16.2	15.6	14.6
13.99	19.17	11.6	14.0	16.3	15.6	14.6
14.45	18.89	11.7	14.1	16.4	15.7	14.6
14.49	18.86	11.7	14.1	16.4	15.7	14.6

Table Attachment G-45. South Fork San Joaquin River Simulated Daily Mean Temperatures (ºC); CDFG Alternative; Meteorology = Average, and Hydrology = Average (Above Normal) (continued).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
14.80	18.67	11.8	14.2	16.4	15.8	14.6
14.99	18.55	11.8	14.2	16.5	15.8	14.6
15.20	18.42	11.9	14.3	16.5	15.8	14.7
15.49	18.24	12.0	14.3	16.6	15.9	14.7
15.80	18.05	12.1	14.4	16.6	15.9	14.7
15.99	17.93	12.1	14.5	16.7	15.9	14.8
16.20	17.80	12.2	14.5	16.7	16.0	14.8
16.34	17.72	12.2	14.5	16.7	16.0	14.8
16.34	17.71	12.1	14.3	16.5	15.8	14.7
16.49	17.62	12.1	14.3	16.5	15.8	14.7
16.75	17.46	12.1	14.4	16.5	15.9	14.8
16.99	17.31	12.2	14.5	16.6	15.9	14.8
17.10	17.24	12.3	14.5	16.6	15.9	14.8
17.30	17.12	12.4	14.6	16.7	16.0	14.8
17.49	17.00	12.5	14.7	16.8	16.0	14.9
17.65	16.90	12.6	14.8	16.8	16.1	14.9
17.90	16.74	12.7	14.9	16.9	16.1	14.9
17.99	16.69	12.7	14.9	16.9	16.1	14.9
18.15	16.59	12.8	15.0	16.9	16.1	14.9
18.19	16.56	12.8	15.0	17.0	16.1	14.9
18.19	16.56	12.8	15.0	17.0	16.1	14.9
18.36	16.45	12.8	15.0	17.0	16.2	14.9
18.37	16.45	12.6	14.6	15.7	15.0	13.7
18.65	16.28	12.6	14.6	15.7	15.0	13.7
18.69	16.25	12.6	14.6	15.8	15.1	13.7
18.95	16.09	12.6	14.7	15.8	15.1	13.8
19.19	15.94	12.6	14.7	15.8	15.1	13.8
19.32	15.86	12.6	14.7	15.9	15.1	13.8
19.43	15.80	12.6	14.8	15.9	15.1	13.8
19.43	15.79	12.1	13.9	15.5	15.0	13.7
19.65	15.66	12.1	13.9	15.6	15.1	13.7
19.69	15.63	12.1	13.9	15.6	15.1	13.7
20.15	15.34	12.1	13.9	15.7	15.1	13.7
20.19	15.32	12.1	13.9	15.7	15.1	13.7
20.69	15.01	12.1	14.0	15.8	15.2	13.8
20.95	14.85	12.1	14.1	15.8	15.2	13.8
21.19	14.70	12.1	14.1	15.9	15.3	13.8
21.40	14.57	12.1	14.1	15.9	15.3	13.8
21.60	14.44	12.1	14.1	15.9	15.3	13.8
21.69	14.39	12.1	14.2	15.9	15.3	13.8
21.69	14.39	11.5	14.0	15.9	15.3	13.8
22.19	14.08	11.5	14.0	16.0	15.4	13.8
22.20	14.07	11.5	14.0	16.0	15.4	13.8

Table Attachment G-45. South Fork San Joaquin River Simulated Daily Mean Temperatures (ºC); CDFG Alternative; Meteorology = Average, and Hydrology = Average (Above Normal) (continued).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
22.40	13.95	11.5	14.0	16.0	15.4	13.8
22.69	13.77	11.5	14.1	16.1	15.4	13.8
22.80	13.70	11.5	14.1	16.1	15.4	13.8
23.19	13.46	11.5	14.1	16.1	15.4	13.9
23.30	13.39	11.5	14.1	16.1	15.5	13.9
23.69	13.14	11.5	14.1	16.2	15.5	13.9
24.05	12.92	11.4	14.1	16.2	15.5	13.9
24.19	12.83	11.4	14.1	16.2	15.5	13.9
24.50	12.64	11.4	14.1	16.3	15.5	13.9
24.69	12.52	11.4	14.1	16.3	15.5	13.9
24.70	12.52	11.4	14.1	16.3	15.5	13.9
25.05	12.30	11.5	14.1	16.3	15.6	13.9
25.19	12.21	11.4	14.1	16.3	15.6	13.9
25.69	11.90	11.4	14.1	16.3	15.6	13.9
25.85	11.80	11.4	14.1	16.3	15.6	13.9
26.19	11.59	11.4	14.1	16.4	15.6	13.9
26.69	11.28	11.4	14.1	16.4	15.6	13.9
27.19	10.97	11.4	14.2	16.4	15.7	14.0
27.20	10.96	11.4	14.2	16.4	15.7	14.0
27.45	10.81	11.4	14.2	16.5	15.7	14.0
27.69	10.66	11.4	14.2	16.5	15.7	14.0
27.90	10.53	11.4	14.2	16.5	15.8	14.0
28.19	10.35	11.4	14.3	16.6	15.8	14.1
28.69	10.04	11.4	14.3	16.6	15.8	14.1
28.75	10.00	11.4	14.3	16.6	15.8	14.1
28.98	9.85	11.4	14.3	16.7	15.9	14.1
28.99	9.85	10.2	13.6	16.5	15.9	14.1
29.19	9.73	10.2	13.6	16.5	15.9	14.1
29.25	9.69	10.2	13.6	16.5	15.9	14.1
29.69	9.42	10.2	13.7	16.6	15.9	14.1
30.00	9.22	10.2	13.7	16.7	16.0	14.2
30.19	9.11	10.3	13.8	16.7	16.0	14.2
30.30	9.04	10.3	13.8	16.7	16.0	14.2
30.69	8.80	10.3	13.8	16.8	16.1	14.2
31.19	8.48	10.3	13.8	16.8	16.1	14.2
31.24	8.45	10.3	13.8	16.8	16.1	14.2
31.30	8.42	10.3	13.8	16.8	16.1	14.3
31.74	8.14	10.3	13.9	16.9	16.1	14.3
31.95	8.01	10.3	13.9	16.9	16.2	14.3
32.24	7.83	10.4	13.9	16.9	16.2	14.3
32.25	7.83	10.4	13.9	16.9	16.2	14.3
32.74	7.52	10.4	13.9	17.0	16.2	14.3
33.24	7.21	10.5	14.0	17.1	16.3	14.4

Table Attachment G-45. South Fork San Joaquin River Simulated Daily Mean Temperatures (ºC); CDFG Alternative; Meteorology = Average, and Hydrology = Average (Above Normal) (continued).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
33.30	7.17	10.5	14.0	17.1	16.3	14.4
33.45	7.08	10.5	14.0	17.1	16.3	14.4
33.74	6.90	10.5	14.0	17.1	16.3	14.4
34.20	6.61	10.6	14.1	17.2	16.4	14.5
34.24	6.59	10.6	14.1	17.2	16.4	14.5
34.55	6.40	10.6	14.1	17.2	16.4	14.5
34.69	6.31	10.6	14.1	17.2	16.4	14.5
34.69	6.31	10.4	14.0	17.2	16.4	14.5
34.74	6.28	10.4	14.0	17.2	16.4	14.5
34.85	6.21	10.4	14.0	17.2	16.5	14.5
35.24	5.97	10.5	14.1	17.3	16.5	14.6
35.50	5.81	10.5	14.1	17.3	16.5	14.6
35.74	5.66	10.6	14.1	17.3	16.6	14.6
36.24	5.35	10.6	14.2	17.4	16.7	14.7
36.50	5.19	10.7	14.2	17.5	16.7	14.7
36.74	5.04	10.7	14.3	17.5	16.7	14.8
36.93	4.92	10.8	14.3	17.5	16.8	14.8
36.93	4.92	10.4	14.1	17.5	16.8	14.8
36.95	4.91	10.4	14.1	17.5	16.8	14.8
37.24	4.73	10.5	14.1	17.5	16.8	14.8
37.60	4.50	10.5	14.1	17.5	16.8	14.8
37.74	4.41	10.5	14.1	17.6	16.9	14.9
37.80	4.38	10.6	14.2	17.6	16.9	14.9
38.10	4.19	10.7	14.2	17.7	16.9	14.9
38.24	4.10	10.7	14.3	17.7	17.0	15.0
38.25	4.10	10.8	14.3	17.7	17.0	15.0
38.60	3.88	10.8	14.3	17.8	17.0	15.0
38.74	3.79	10.8	14.4	17.8	17.0	15.1
38.95	3.66	10.8	14.4	17.8	17.1	15.1
39.15	3.54	10.8	14.4	17.8	17.1	15.1
39.24	3.48	10.8	14.4	17.8	17.1	15.1
39.65	3.23	10.8	14.4	17.9	17.1	15.1
39.74	3.17	10.9	14.4	17.9	17.1	15.1
39.95	3.04	11.0	14.5	18.0	17.2	15.2
40.24	2.86	11.0	14.5	18.0	17.3	15.2
40.55	2.67	11.0	14.6	18.0	17.3	15.3
40.70	2.58	11.1	14.6	18.1	17.3	15.3
40.74	2.55	11.1	14.6	18.1	17.3	15.3
41.15	2.30	11.1	14.6	18.1	17.4	15.3
41.24	2.24	11.1	14.7	18.2	17.4	15.3
41.74	1.93	11.1	14.7	18.2	17.4	15.4
42.10	1.71	11.1	14.7	18.2	17.5	15.4
42.24	1.62	11.2	14.7	18.3	17.5	15.4

Table Attachment G-45. South Fork San Joaquin River Simulated Daily Mean Temperatures (ºC); CDFG Alternative; Meteorology = Average, and Hydrology = Average (Above Normal) (continued).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
42.25	1.61	11.2	14.7	18.3	17.5	15.4
42.74	1.31	11.3	14.8	18.4	17.6	15.5
42.75	1.30	11.3	14.8	18.4	17.6	15.5
43.24	1.00	11.4	14.9	18.5	17.7	15.6
43.35	0.93	11.4	15.0	18.5	17.7	15.6
43.65	0.74	11.4	15.0	18.5	17.7	15.6
43.74	0.69	11.4	15.0	18.5	17.7	15.6
43.90	0.59	11.4	15.0	18.5	17.7	15.6
44.24	0.38	11.4	15.0	18.6	17.8	15.7
44.45	0.25	11.4	15.0	18.6	17.8	15.7
44.74	0.07	11.5	15.0	18.6	17.8	15.7
44.80	0.03	11.5	15.0	18.6	17.8	15.7
44.85	0.00	11.5	15.1	18.7	17.8	15.7

* Downstream distances relative to Florence Dam.

** SFSJR RM relative to confluence with San Joaquin River.

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-46. South Fork San Joaquin River Simulated Daily Mean Temperatures (ºC); CDFG Alternative; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year.

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
0.00	27.87	6.0	8.0	9.8	11.9	14.5
0.35	27.65	6.5	8.4	10.3	12.2	14.6
0.50	27.55	6.7	8.6	10.4	12.3	14.6
0.65	27.46	6.9	8.7	10.6	12.4	14.6
1.00	27.24	7.3	9.1	11.0	12.6	14.7
1.15	27.15	7.5	9.3	11.2	12.8	14.7
1.15	27.15	7.7	9.3	11.2	12.8	14.7
1.30	27.06	7.8	9.5	11.3	12.9	14.7
1.50	26.93	8.1	9.7	11.5	13.0	14.7
1.65	26.84	8.2	9.9	11.7	13.1	14.7
1.85	26.72	8.4	10.1	11.9	13.2	14.7
2.00	26.62	8.6	10.2	12.1	13.3	14.7
2.05	26.59	8.7	10.3	12.1	13.4	14.7
2.20	26.50	8.8	10.4	12.3	13.4	14.8
2.50	26.31	9.1	10.7	12.5	13.6	14.8
2.70	26.19	9.3	10.9	12.7	13.7	14.8
2.90	26.06	9.6	11.1	12.9	13.9	14.8
2.92	26.05	9.6	11.1	12.9	13.9	14.8
3.00	26.00	9.6	11.1	13.0	13.9	14.8
3.43	25.73	10.1	11.5	13.4	14.2	14.8
3.44	25.73	10.1	11.5	13.4	14.2	14.8
3.45	25.72	10.1	11.5	13.4	14.2	14.8
3.46	25.72	10.0	11.5	13.4	14.2	14.8
3.50	25.69	10.1	11.6	13.4	14.2	14.8
3.65	25.60	10.2	11.7	13.6	14.3	14.8
4.00	25.38	10.4	11.8	13.6	14.3	14.8
4.20	25.26	10.4	11.9	13.7	14.3	14.7
4.50	25.07	10.6	12.0	13.8	14.3	14.7
4.75	24.91	10.7	12.1	13.8	14.3	14.6
5.00	24.76	10.8	12.1	13.9	14.3	14.6
5.28	24.58	10.9	12.2	14.0	14.3	14.5
5.38	24.52	11.0	12.3	14.0	14.3	14.5
5.39	24.52	10.7	12.1	13.8	14.1	14.3
5.50	24.45	10.8	12.1	13.9	14.1	14.3
5.55	24.42	10.8	12.1	13.9	14.1	14.3
5.65	24.35	10.8	12.1	13.9	14.1	14.3
6.00	24.14	10.8	12.4	14.1	14.3	14.3
6.05	24.11	10.8	12.4	14.2	14.3	14.3
6.50	23.83	10.9	12.7	14.5	14.6	14.3
6.65	23.73	10.9	12.8	14.6	14.7	14.3
7.00	23.52	10.9	13.0	14.9	14.8	14.4
7.07	23.47	11.0	13.0	14.9	14.9	14.4
7.10	23.45	11.0	13.0	14.9	14.9	14.4

Table Attachment G-46. South Fork San Joaquin River Simulated Daily Mean Temperatures (ºC); CDFG Alternative; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year (continued).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
7.15	23.42	11.0	13.1	15.0	14.9	14.4
7.16	23.42	11.0	13.0	14.9	14.9	14.3
7.50	23.20	11.0	13.2	15.1	15.0	14.4
7.55	23.17	11.0	13.2	15.1	15.0	14.4
7.80	23.02	11.1	13.3	15.3	15.1	14.4
8.00	22.89	11.1	13.4	15.4	15.2	14.4
8.05	22.86	11.1	13.4	15.4	15.2	14.4
8.45	22.61	11.1	13.6	15.6	15.4	14.4
8.50	22.58	11.1	13.7	15.7	15.4	14.4
8.99	22.28	11.2	13.9	16.0	15.7	14.5
9.09	22.22	11.2	13.9	16.0	15.7	14.6
9.09	22.22	11.3	13.9	16.0	15.7	14.5
9.49	21.97	11.5	14.1	16.1	15.8	14.6
9.50	21.96	11.5	14.1	16.1	15.8	14.6
9.99	21.66	11.7	14.2	16.3	15.9	14.6
10.05	21.62	11.8	14.3	16.3	15.9	14.6
10.25	21.50	11.9	14.3	16.4	16.0	14.7
10.49	21.35	12.0	14.4	16.5	16.1	14.7
10.65	21.25	12.0	14.4	16.5	16.1	14.7
10.99	21.04	12.2	14.5	16.6	16.2	14.8
11.10	20.97	12.3	14.6	16.7	16.2	14.8
11.41	20.78	12.4	14.7	16.8	16.3	14.9
11.45	20.75	12.4	14.7	16.8	16.3	14.9
11.49	20.73	12.4	14.7	16.8	16.4	14.9
11.75	20.56	12.6	14.9	17.0	16.5	15.0
11.99	20.42	12.7	15.0	17.1	16.6	15.0
12.20	20.28	12.9	15.1	17.2	16.7	15.1
12.35	20.19	12.9	15.1	17.3	16.7	15.1
12.48	20.11	13.0	15.2	17.4	16.8	15.1
12.49	20.10	13.0	15.2	17.4	16.8	15.1
12.52	20.08	13.0	15.2	17.4	16.8	15.1
12.53	20.08	13.0	15.1	17.3	16.8	15.1
12.70	19.97	13.1	15.2	17.4	16.8	15.2
12.99	19.79	13.2	15.3	17.5	16.9	15.2
13.25	19.63	13.4	15.4	17.6	17.0	15.3
13.31	19.59	13.4	15.4	17.6	17.0	15.3
13.40	19.54	13.4	15.4	17.7	17.0	15.3
13.40	19.54	13.4	15.4	17.7	17.0	15.3
13.49	19.48	13.4	15.4	17.7	17.1	15.3
13.75	19.32	13.6	15.5	17.8	17.1	15.4
13.99	19.17	13.6	15.6	17.8	17.2	15.4
14.45	18.89	13.8	15.6	17.9	17.3	15.4
14.49	18.86	13.8	15.6	18.0	17.3	15.4

Table Attachment G-46. South Fork San Joaquin River Simulated Daily Mean Temperatures (ºC); CDFG Alternative; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year (continued).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
14.80	18.67	13.9	15.7	18.0	17.3	15.4
14.99	18.55	13.9	15.7	18.0	17.3	15.5
15.20	18.42	14.0	15.8	18.1	17.4	15.5
15.49	18.24	14.1	15.9	18.1	17.4	15.5
15.80	18.05	14.2	15.9	18.2	17.5	15.6
15.99	17.93	14.2	15.9	18.3	17.5	15.6
16.20	17.80	14.3	16.0	18.3	17.5	15.6
16.34	17.72	14.3	16.0	18.3	17.5	15.6
16.34	17.71	14.2	15.9	18.2	17.4	15.6
16.49	17.62	14.2	15.9	18.2	17.5	15.6
16.75	17.46	14.2	15.9	18.2	17.5	15.7
16.99	17.31	14.4	16.0	18.3	17.5	15.7
17.10	17.24	14.5	16.1	18.3	17.6	15.7
17.30	17.12	14.6	16.1	18.4	17.6	15.7
17.49	17.00	14.7	16.2	18.4	17.6	15.7
17.65	16.90	14.8	16.2	18.5	17.7	15.8
17.90	16.74	15.0	16.3	18.5	17.7	15.8
17.99	16.69	15.0	16.3	18.5	17.7	15.8
18.15	16.59	15.1	16.4	18.6	17.7	15.8
18.19	16.56	15.1	16.4	18.6	17.7	15.8
18.19	16.56	15.1	16.4	18.6	17.7	15.8
18.36	16.45	15.1	16.4	18.6	17.8	15.8
18.37	16.45	14.8	15.9	17.1	16.7	15.8
18.65	16.28	14.8	15.9	17.2	16.8	15.8
18.69	16.25	14.8	15.9	17.2	16.8	15.8
18.95	16.09	14.8	16.0	17.3	16.8	15.8
19.19	15.94	14.8	16.0	17.3	16.8	15.8
19.32	15.86	14.8	16.0	17.3	16.8	15.8
19.43	15.80	14.8	16.0	17.3	16.9	15.8
19.43	15.79	14.3	15.7	17.1	16.8	15.8
19.65	15.66	14.3	15.7	17.2	16.8	15.8
19.69	15.63	14.3	15.7	17.2	16.8	15.8
20.15	15.34	14.3	15.8	17.3	16.9	15.8
20.19	15.32	14.3	15.8	17.3	16.9	15.8
20.69	15.01	14.3	15.9	17.4	17.0	15.8
20.95	14.85	14.3	15.9	17.5	17.0	15.8
21.19	14.70	14.3	15.9	17.5	17.0	15.8
21.40	14.57	14.3	16.0	17.5	17.0	15.8
21.60	14.44	14.3	16.0	17.6	17.0	15.8
21.69	14.39	14.3	16.0	17.6	17.1	15.8
21.69	14.39	13.7	16.0	17.6	17.1	15.8
22.19	14.08	13.6	16.0	17.7	17.1	15.8
22.20	14.07	13.6	16.0	17.7	17.1	15.8

Table Attachment G-46. South Fork San Joaquin River Simulated Daily Mean Temperatures (ºC); CDFG Alternative; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year (continued).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
22.40	13.95	13.6	16.0	17.7	17.1	15.8
22.69	13.77	13.6	16.0	17.7	17.2	15.8
22.80	13.70	13.6	16.0	17.8	17.2	15.8
23.19	13.46	13.6	16.0	17.8	17.2	15.8
23.30	13.39	13.5	16.1	17.8	17.2	15.8
23.69	13.14	13.5	16.1	17.9	17.2	15.8
24.05	12.92	13.5	16.1	17.9	17.3	15.8
24.19	12.83	13.4	16.1	17.9	17.3	15.8
24.50	12.64	13.4	16.1	17.9	17.3	15.7
24.69	12.52	13.4	16.1	17.9	17.3	15.7
24.70	12.52	13.4	16.1	17.9	17.3	15.7
25.05	12.30	13.4	16.1	18.0	17.3	15.8
25.19	12.21	13.4	16.1	18.0	17.3	15.8
25.69	11.90	13.3	16.1	18.0	17.3	15.8
25.85	11.80	13.3	16.1	18.0	17.3	15.7
26.19	11.59	13.3	16.1	18.0	17.4	15.8
26.69	11.28	13.2	16.2	18.1	17.4	15.8
27.19	10.97	13.2	16.2	18.1	17.4	15.8
27.20	10.96	13.2	16.2	18.1	17.4	15.8
27.45	10.81	13.2	16.2	18.1	17.4	15.8
27.69	10.66	13.2	16.2	18.2	17.5	15.8
27.90	10.53	13.2	16.3	18.2	17.5	15.8
28.19	10.35	13.2	16.3	18.3	17.5	15.8
28.69	10.04	13.2	16.3	18.3	17.6	15.8
28.75	10.00	13.2	16.3	18.3	17.6	15.9
28.98	9.85	13.2	16.3	18.3	17.6	15.9
28.99	9.85	11.8	15.9	18.2	17.6	15.9
29.19	9.73	11.9	16.0	18.3	17.6	15.9
29.25	9.69	11.9	16.0	18.3	17.6	15.9
29.69	9.42	11.9	16.0	18.3	17.7	15.9
30.00	9.22	11.9	16.0	18.4	17.7	15.9
30.19	9.11	11.9	16.1	18.4	17.7	15.9
30.30	9.04	12.0	16.1	18.5	17.8	15.9
30.69	8.80	12.0	16.1	18.5	17.8	15.9
31.19	8.48	12.0	16.2	18.5	17.8	15.9
31.24	8.45	12.0	16.2	18.6	17.8	15.9
31.30	8.42	12.0	16.2	18.6	17.8	15.9
31.74	8.14	12.0	16.2	18.6	17.9	15.9
31.95	8.01	12.0	16.2	18.6	17.9	16.0
32.24	7.83	12.0	16.3	18.7	17.9	16.0
32.25	7.83	12.0	16.3	18.7	17.9	16.0
32.74	7.52	12.1	16.3	18.7	18.0	16.0
33.24	7.21	12.2	16.4	18.8	18.0	16.1

Table Attachment G-46. South Fork San Joaquin River Simulated Daily Mean Temperatures (ºC); CDFG Alternative; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year (continued).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
33.30	7.17	12.2	16.4	18.8	18.0	16.1
33.45	7.08	12.2	16.4	18.8	18.0	16.1
33.74	6.90	12.2	16.4	18.9	18.1	16.1
34.20	6.61	12.2	16.5	18.9	18.1	16.1
34.24	6.59	12.2	16.5	18.9	18.1	16.1
34.55	6.40	12.3	16.5	18.9	18.1	16.1
34.69	6.31	12.3	16.5	19.0	18.2	16.1
34.69	6.31	12.0	16.4	18.9	18.1	16.1
34.74	6.28	12.0	16.4	18.9	18.2	16.1
34.85	6.21	12.1	16.4	19.0	18.2	16.2
35.24	5.97	12.1	16.5	19.0	18.2	16.2
35.50	5.81	12.2	16.5	19.1	18.3	16.2
35.74	5.66	12.2	16.6	19.1	18.3	16.3
36.24	5.35	12.3	16.6	19.2	18.4	16.3
36.50	5.19	12.4	16.7	19.2	18.4	16.4
36.74	5.04	12.4	16.7	19.3	18.5	16.4
36.93	4.92	12.5	16.8	19.3	18.5	16.4
36.93	4.92	12.1	16.6	19.3	18.5	16.4
36.95	4.91	12.1	16.6	19.3	18.5	16.4
37.24	4.73	12.1	16.6	19.3	18.5	16.4
37.60	4.50	12.2	16.6	19.3	18.5	16.5
37.74	4.41	12.2	16.7	19.4	18.6	16.5
37.80	4.38	12.3	16.7	19.4	18.6	16.5
38.10	4.19	12.4	16.8	19.5	18.7	16.6
38.24	4.10	12.4	16.8	19.5	18.7	16.6
38.25	4.10	12.4	16.8	19.5	18.7	16.6
38.60	3.88	12.5	16.9	19.6	18.8	16.6
38.74	3.79	12.5	16.9	19.6	18.8	16.6
38.95	3.66	12.5	16.9	19.6	18.8	16.6
39.15	3.54	12.5	16.9	19.6	18.8	16.7
39.24	3.48	12.5	16.9	19.6	18.8	16.7
39.65	3.23	12.5	17.0	19.7	18.9	16.7
39.74	3.17	12.6	17.0	19.7	18.9	16.7
39.95	3.04	12.7	17.0	19.8	19.0	16.8
40.24	2.86	12.7	17.1	19.8	19.0	16.8
40.55	2.67	12.7	17.1	19.9	19.0	16.8
40.70	2.58	12.8	17.1	19.9	19.1	16.9
40.74	2.55	12.8	17.2	19.9	19.1	16.9
41.15	2.30	12.8	17.2	20.0	19.1	16.9
41.24	2.24	12.8	17.2	20.0	19.1	16.9
41.74	1.93	12.8	17.2	20.0	19.2	16.9
42.10	1.71	12.9	17.3	20.1	19.2	17.0
42.24	1.62	12.9	17.3	20.1	19.2	17.0

Table Attachment G-46. South Fork San Joaquin River Simulated Daily Mean Temperatures (ºC); CDFG Alternative; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year (continued).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
42.25	1.61	12.9	17.3	20.1	19.2	17.0
42.74	1.31	13.0	17.4	20.2	19.3	17.1
42.75	1.30	13.0	17.4	20.2	19.3	17.1
43.24	1.00	13.1	17.5	20.3	19.4	17.2
43.35	0.93	13.2	17.5	20.3	19.5	17.2
43.65	0.74	13.2	17.5	20.4	19.5	17.2
43.74	0.69	13.2	17.5	20.4	19.5	17.2
43.90	0.59	13.2	17.5	20.4	19.5	17.2
44.24	0.38	13.2	17.6	20.4	19.5	17.2
44.45	0.25	13.2	17.6	20.4	19.5	17.2
44.74	0.07	13.2	17.6	20.5	19.6	17.3
44.80	0.03	13.2	17.6	20.5	19.6	17.3
44.85	0.00	13.3	17.6	20.5	19.6	17.3

* Downstream distances relative to Florence Dam.

** SFSJR RM relative to confluence with San Joaquin River.

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-47. South Fork San Joaquin River Simulated Daily Maximum Temperatures (ºC); CDFG Alternative; Meteorology = Average, and Hydrology = Average (Above Normal).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
0.00	27.87	4.8	7.1	9.4	11.7	14.6
0.35	27.65	5.3	7.7	10.0	12.1	14.8
0.50	27.55	5.5	7.9	10.2	12.3	14.8
0.65	27.46	5.7	8.2	10.4	12.4	14.9
1.00	27.24	6.2	8.7	11.0	12.8	15.0
1.15	27.15	6.4	8.9	11.2	12.9	15.1
1.15	27.15	7.3	9.1	11.3	12.9	15.1
1.30	27.06	7.5	9.3	11.5	13.1	15.2
1.50	26.93	7.7	9.6	11.8	13.3	15.2
1.65	26.84	7.8	9.8	11.9	13.4	15.3
1.85	26.72	8.0	10.0	12.2	13.6	15.4
2.00	26.62	8.1	10.2	12.4	13.7	15.4
2.05	26.59	8.2	10.3	12.5	13.7	15.4
2.20	26.50	8.3	10.5	12.7	13.9	15.5
2.50	26.31	8.6	10.8	13.1	14.1	15.6
2.70	26.19	8.7	11.1	13.3	14.2	15.6
2.90	26.06	8.9	11.3	13.6	14.4	15.7
2.92	26.05	8.9	11.3	13.6	14.4	15.7
3.00	26.00	9.0	11.4	13.7	14.5	15.7
3.44	25.73	9.3	11.9	14.2	14.8	15.9
3.44	25.73	9.3	11.9	14.2	14.8	15.9
3.46	25.72	9.3	11.9	14.2	14.8	15.9
3.46	25.72	9.3	11.9	14.2	14.8	15.9
3.50	25.69	9.3	11.9	14.2	14.8	15.9
3.65	25.60	9.4	12.1	14.4	14.9	15.9
4.00	25.38	9.5	12.2	14.4	14.9	15.8
4.20	25.26	9.6	12.3	14.5	14.9	15.7
4.50	25.07	9.6	12.4	14.6	14.8	15.6
4.75	24.91	9.7	12.4	14.6	14.8	15.6
5.00	24.76	9.8	12.5	14.7	14.8	15.5
5.28	24.58	9.9	12.6	14.7	14.8	15.4
5.39	24.52	9.9	12.7	14.7	14.8	15.4
5.39	24.52	9.8	12.5	14.6	14.6	15.0
5.50	24.45	9.9	12.6	14.6	14.5	15.0
5.55	24.42	9.9	12.6	14.6	14.5	15.0
5.65	24.35	9.9	12.6	14.6	14.5	14.9
6.00	24.14	10.1	12.9	15.0	14.8	15.1
6.05	24.11	10.1	12.9	15.0	14.8	15.1
6.50	23.83	10.4	13.3	15.5	15.1	15.3
6.65	23.73	10.5	13.5	15.6	15.2	15.4
7.00	23.52	10.6	13.7	15.9	15.5	15.5
7.07	23.47	10.7	13.8	16.0	15.5	15.5
7.10	23.45	10.7	13.8	16.0	15.5	15.6

Table Attachment G-47. South Fork San Joaquin River Simulated Daily Maximum Temperatures (ºC); CDFG Alternative; Meteorology = Average, and Hydrology = Average (Above Normal) (continued).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
7.16	23.42	10.7	13.9	16.1	15.6	15.6
7.16	23.42	10.9	13.9	16.0	15.5	15.5
7.50	23.20	11.0	14.1	16.2	15.7	15.6
7.55	23.17	11.0	14.1	16.3	15.7	15.6
7.80	23.02	11.1	14.3	16.4	15.8	15.6
8.00	22.89	11.2	14.4	16.6	15.9	15.7
8.05	22.86	11.2	14.4	16.6	15.9	15.7
8.45	22.61	11.3	14.6	16.8	16.1	15.8
8.50	22.58	11.3	14.6	16.9	16.1	15.8
8.99	22.28	11.4	14.9	17.1	16.3	15.8
9.09	22.22	11.5	14.9	17.1	16.3	15.9
9.09	22.22	11.5	14.8	17.0	16.2	15.6
9.49	21.97	11.6	15.0	17.2	16.4	15.7
9.50	21.96	11.6	15.0	17.2	16.4	15.8
9.99	21.66	11.6	15.0	17.2	16.4	15.8
10.05	21.62	11.6	15.0	17.2	16.4	15.8
10.25	21.50	11.7	15.1	17.3	16.5	15.8
10.49	21.35	11.7	15.2	17.4	16.6	15.8
10.65	21.25	11.8	15.2	17.5	16.6	15.9
10.99	21.04	11.8	15.4	17.6	16.7	15.9
11.10	20.97	11.9	15.4	17.6	16.7	15.9
11.41	20.78	12.0	15.5	17.8	16.9	16.0
11.45	20.75	12.0	15.6	17.8	16.9	16.0
11.49	20.73	12.0	15.6	17.9	16.9	16.1
11.75	20.56	12.1	15.7	18.0	17.0	16.1
11.99	20.42	12.2	15.9	18.2	17.2	16.2
12.20	20.28	12.3	16.0	18.3	17.3	16.3
12.35	20.19	12.3	16.1	18.4	17.3	16.3
12.48	20.11	12.3	16.1	18.4	17.3	16.3
12.49	20.10	12.3	16.1	18.4	17.3	16.3
12.53	20.08	12.3	16.1	18.4	17.3	16.3
12.53	20.08	12.3	16.0	18.4	17.3	16.3
12.70	19.97	12.3	16.0	18.4	17.3	16.3
12.99	19.79	12.4	16.1	18.5	17.4	16.4
13.25	19.63	12.5	16.3	18.6	17.5	16.5
13.31	19.59	12.5	16.3	18.7	17.6	16.5
13.40	19.54	12.6	16.3	18.7	17.6	16.5
13.40	19.54	12.5	16.2	18.7	17.6	16.5
13.49	19.48	12.5	16.3	18.7	17.6	16.5
13.75	19.32	12.6	16.4	18.9	17.7	16.6
13.99	19.17	12.7	16.5	18.9	17.8	16.6
14.45	18.89	12.8	16.6	19.0	17.9	16.7
14.49	18.86	12.8	16.6	19.0	17.9	16.7

Table Attachment G-47. South Fork San Joaquin River Simulated Daily Maximum Temperatures (ºC); CDFG Alternative; Meteorology = Average, and Hydrology = Average (Above Normal) (continued).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
14.80	18.67	12.8	16.6	19.0	17.9	16.7
14.99	18.55	12.8	16.6	19.1	17.9	16.7
15.20	18.42	12.8	16.7	19.2	17.9	16.7
15.49	18.24	12.9	16.8	19.3	18.0	16.8
15.80	18.05	13.0	16.9	19.3	18.1	16.8
15.99	17.93	13.0	16.9	19.4	18.1	16.8
16.20	17.80	13.0	17.0	19.5	18.2	16.9
16.34	17.72	13.1	17.0	19.5	18.2	16.9
16.34	17.71	13.0	16.8	19.2	18.0	16.8
16.49	17.62	13.0	16.8	19.2	18.0	16.9
16.75	17.46	13.1	16.9	19.3	18.1	16.9
16.99	17.31	13.3	17.0	19.4	18.1	16.9
17.10	17.24	13.3	17.1	19.4	18.2	17.0
17.30	17.12	13.5	17.3	19.5	18.3	17.0
17.49	17.00	13.6	17.4	19.6	18.3	17.0
17.65	16.90	13.7	17.5	19.6	18.4	17.0
17.90	16.74	13.9	17.6	19.8	18.4	17.1
17.99	16.69	13.9	17.7	19.8	18.4	17.1
18.15	16.59	14.0	17.7	19.8	18.5	17.1
18.19	16.56	14.0	17.8	19.8	18.5	17.1
18.19	16.56	14.0	17.8	19.8	18.5	17.1
18.37	16.45	14.0	17.8	19.8	18.5	17.1
18.37	16.45	13.7	17.1	18.1	17.0	15.6
18.65	16.28	13.8	17.2	18.2	17.0	15.6
18.69	16.25	13.8	17.2	18.2	17.0	15.5
18.95	16.09	13.8	17.2	18.2	17.1	15.5
19.19	15.94	13.8	17.2	18.2	17.0	15.5
19.32	15.86	13.8	17.2	18.2	17.0	15.4
19.43	15.80	13.8	17.2	18.2	17.0	15.4
19.43	15.79	13.3	16.1	17.8	16.9	15.4
19.65	15.66	13.3	16.1	17.8	16.9	15.3
19.69	15.63	13.3	16.1	17.8	16.9	15.3
20.15	15.34	13.4	16.2	17.8	16.9	15.3
20.19	15.32	13.4	16.2	17.8	16.9	15.3
20.69	15.01	13.4	16.2	17.9	16.9	15.2
20.95	14.85	13.4	16.3	17.9	16.9	15.2
21.19	14.70	13.4	16.3	17.9	16.9	15.1
21.40	14.57	13.4	16.3	17.9	16.9	15.1
21.60	14.44	13.4	16.3	17.9	16.9	15.1
21.69	14.39	13.4	16.3	18.0	16.9	15.1
21.69	14.39	12.9	16.1	18.0	16.9	15.1
22.19	14.08	12.9	16.2	18.0	16.9	15.0
22.20	14.07	12.9	16.2	18.0	16.9	15.0

Table Attachment G-47. South Fork San Joaquin River Simulated Daily Maximum Temperatures (ºC); CDFG Alternative; Meteorology = Average, and Hydrology = Average (Above Normal) (continued).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
22.40	13.95	12.9	16.2	18.0	16.9	15.0
22.69	13.77	12.9	16.2	18.0	16.9	15.0
22.80	13.70	12.9	16.2	18.0	16.9	15.0
23.19	13.46	12.9	16.2	18.0	16.9	14.9
23.30	13.39	12.9	16.2	18.0	16.9	14.9
23.69	13.14	12.9	16.2	18.0	16.9	14.9
24.05	12.92	12.9	16.3	18.0	16.9	14.9
24.19	12.83	12.9	16.3	18.0	16.9	14.9
24.50	12.64	12.9	16.3	18.0	16.9	14.8
24.69	12.52	12.9	16.3	18.0	16.9	14.8
24.70	12.52	12.9	16.3	18.0	16.9	14.8
25.05	12.30	13.0	16.3	18.1	16.9	14.8
25.19	12.21	13.0	16.3	18.1	16.9	14.8
25.69	11.90	13.0	16.3	18.1	16.9	14.8
25.85	11.80	13.0	16.3	18.1	16.9	14.8
26.19	11.59	13.0	16.4	18.1	16.9	14.8
26.69	11.28	13.0	16.4	18.1	17.0	14.8
27.19	10.97	13.1	16.4	18.1	17.0	14.8
27.20	10.96	13.1	16.4	18.1	17.0	14.8
27.45	10.81	13.1	16.4	18.2	16.9	14.8
27.69	10.66	13.1	16.5	18.2	17.0	14.8
27.90	10.53	13.1	16.5	18.2	17.0	14.8
28.19	10.35	13.2	16.5	18.2	17.0	14.8
28.69	10.04	13.2	16.5	18.3	17.0	14.8
28.75	10.00	13.2	16.5	18.3	17.0	14.8
28.99	9.85	13.2	16.6	18.3	17.0	14.8
28.99	9.85	12.1	15.8	18.1	17.0	14.7
29.19	9.73	12.1	15.9	18.2	17.0	14.7
29.25	9.69	12.1	15.9	18.2	17.0	14.7
29.69	9.42	12.1	15.9	18.2	17.0	14.7
30.00	9.22	12.1	15.9	18.2	17.0	14.7
30.19	9.11	12.2	16.0	18.3	17.0	14.7
30.30	9.04	12.2	16.0	18.3	17.1	14.7
30.69	8.80	12.2	16.0	18.3	17.1	14.6
31.19	8.48	12.2	16.0	18.3	17.1	14.6
31.24	8.45	12.2	16.0	18.3	17.1	14.6
31.30	8.42	12.3	16.1	18.4	17.1	14.6
31.74	8.14	12.3	16.1	18.4	17.1	14.6
31.95	8.01	12.3	16.1	18.4	17.1	14.6
32.24	7.83	12.3	16.1	18.4	17.1	14.6
32.25	7.83	12.3	16.1	18.4	17.1	14.6
32.74	7.52	12.4	16.2	18.5	17.2	14.6
33.24	7.21	12.4	16.3	18.5	17.2	14.6

Table Attachment G-47. South Fork San Joaquin River Simulated Daily Maximum Temperatures (ºC); CDFG Alternative; Meteorology = Average, and Hydrology = Average (Above Normal) (continued).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
33.30	7.17	12.4	16.3	18.5	17.2	14.6
33.45	7.08	12.4	16.3	18.5	17.2	14.6
33.74	6.90	12.5	16.3	18.5	17.2	14.6
34.20	6.61	12.5	16.3	18.6	17.2	14.6
34.24	6.59	12.5	16.3	18.6	17.2	14.6
34.55	6.40	12.6	16.4	18.6	17.3	14.6
34.69	6.31	12.6	16.4	18.6	17.3	14.6
34.69	6.31	12.4	16.2	18.6	17.3	14.6
34.74	6.28	12.4	16.2	18.6	17.3	14.6
34.85	6.21	12.4	16.3	18.6	17.3	14.6
35.24	5.97	12.5	16.3	18.7	17.3	14.7
35.50	5.81	12.5	16.4	18.7	17.4	14.7
35.74	5.66	12.6	16.4	18.7	17.4	14.7
36.24	5.35	12.7	16.5	18.8	17.4	14.7
36.50	5.19	12.7	16.5	18.8	17.5	14.8
36.74	5.04	12.8	16.6	18.9	17.5	14.8
36.93	4.92	12.9	16.6	18.9	17.5	14.8
36.93	4.92	12.5	16.4	18.8	17.5	14.8
36.95	4.91	12.5	16.4	18.9	17.5	14.8
37.24	4.73	12.6	16.4	18.9	17.5	14.8
37.60	4.50	12.6	16.4	18.9	17.5	14.8
37.74	4.41	12.6	16.5	18.9	17.6	14.9
37.80	4.38	12.7	16.5	19.0	17.6	14.9
38.10	4.19	12.8	16.6	19.0	17.7	14.9
38.24	4.10	12.9	16.7	19.1	17.7	15.0
38.25	4.10	13.0	16.7	19.1	17.8	15.0
38.60	3.88	13.0	16.8	19.2	17.8	15.0
38.74	3.79	13.0	16.8	19.2	17.8	15.1
38.95	3.66	13.0	16.8	19.2	17.8	15.1
39.15	3.54	13.0	16.8	19.2	17.8	15.1
39.24	3.48	13.0	16.8	19.2	17.8	15.1
39.65	3.23	13.1	16.8	19.2	17.8	15.1
39.74	3.17	13.1	16.9	19.3	17.9	15.1
39.95	3.04	13.3	17.0	19.3	17.9	15.2
40.24	2.86	13.3	17.0	19.4	18.0	15.2
40.55	2.67	13.3	17.0	19.4	18.0	15.3
40.70	2.58	13.4	17.1	19.5	18.0	15.3
40.74	2.55	13.4	17.1	19.5	18.0	15.3
41.15	2.30	13.4	17.1	19.5	18.0	15.3
41.24	2.24	13.4	17.1	19.5	18.0	15.3
41.74	1.93	13.5	17.2	19.5	18.0	15.4
42.10	1.71	13.5	17.2	19.5	18.1	15.4
42.24	1.62	13.5	17.2	19.6	18.1	15.4

Table Attachment G-47. South Fork San Joaquin River Simulated Daily Maximum Temperatures (ºC); CDFG Alternative; Meteorology = Average, and Hydrology = Average (Above Normal) (continued).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
42.25	1.61	13.5	17.2	19.6	18.1	15.4
42.74	1.31	13.7	17.3	19.7	18.2	15.5
42.75	1.30	13.7	17.3	19.7	18.2	15.5
43.24	1.00	13.9	17.5	19.8	18.3	15.6
43.35	0.93	13.9	17.5	19.8	18.3	15.6
43.65	0.74	13.9	17.5	19.8	18.3	15.6
43.74	0.69	13.9	17.5	19.8	18.3	15.6
43.90	0.59	13.9	17.5	19.8	18.3	15.6
44.24	0.38	13.9	17.5	19.8	18.3	15.6
44.45	0.25	13.9	17.5	19.8	18.3	15.6
44.74	0.07	14.0	17.6	19.9	18.4	15.7
44.80	0.03	14.0	17.6	19.9	18.4	15.7
44.85	0.00	14.0	17.6	19.9	18.4	15.7

* Downstream distances relative to Florence Dam.

** SFSJR RM relative to confluence with San Joaquin River.

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-48. South Fork San Joaquin River Simulated Daily Maximum Temperatures (ºC); CDFG Alternative; Meteorology = Average, and Hydrology = Average (Above Normal).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
0.00	27.87	6.4	8.4	10.2	12.3	14.8
0.35	27.65	7.2	9.0	10.9	12.8	15.1
0.50	27.55	7.4	9.3	11.2	12.9	15.1
0.65	27.46	7.7	9.5	11.4	13.1	15.2
1.00	27.24	8.3	10.0	12.1	13.6	15.4
1.15	27.15	8.6	10.3	12.3	13.8	15.5
1.15	27.15	8.9	10.3	12.3	13.8	15.5
1.30	27.06	9.2	10.6	12.6	13.9	15.6
1.50	26.93	9.5	10.8	12.9	14.1	15.7
1.65	26.84	9.7	11.0	13.1	14.3	15.8
1.85	26.72	10.0	11.3	13.4	14.5	15.9
2.00	26.62	10.2	11.4	13.6	14.7	15.9
2.05	26.59	10.3	11.5	13.7	14.7	15.9
2.20	26.50	10.5	11.7	13.9	14.9	16.0
2.50	26.31	10.9	12.1	14.4	15.2	16.1
2.70	26.19	11.2	12.3	14.6	15.3	16.2
2.90	26.06	11.4	12.5	14.9	15.5	16.3
2.92	26.05	11.4	12.5	14.9	15.5	16.3
3.00	26.00	11.6	12.6	15.0	15.6	16.3
3.44	25.73	12.1	13.1	15.5	16.0	16.5
3.44	25.73	12.1	13.1	15.5	16.0	16.5
3.46	25.72	12.1	13.1	15.5	16.0	16.5
3.46	25.72	12.1	13.1	15.5	16.0	16.5
3.50	25.69	12.1	13.1	15.6	16.0	16.5
3.65	25.60	12.3	13.3	15.8	16.1	16.5
4.00	25.38	12.4	13.4	15.8	16.1	16.4
4.20	25.26	12.6	13.4	15.9	16.1	16.3
4.50	25.07	12.7	13.6	15.9	16.0	16.2
4.75	24.91	12.8	13.6	16.0	16.0	16.1
5.00	24.76	12.9	13.7	16.0	16.0	16.0
5.28	24.58	13.1	13.8	16.1	15.9	15.9
5.39	24.52	13.1	13.8	16.1	15.9	15.9
5.39	24.52	12.9	13.7	15.9	15.7	15.7
5.50	24.45	13.0	13.8	15.9	15.7	15.6
5.55	24.42	13.0	13.8	15.9	15.7	15.6
5.65	24.35	13.0	13.8	16.0	15.7	15.6
6.00	24.14	13.4	14.1	16.4	16.0	15.8
6.05	24.11	13.4	14.1	16.4	16.1	15.8
6.50	23.83	13.8	14.5	16.9	16.5	16.0
6.65	23.73	13.9	14.7	17.1	16.6	16.1
7.00	23.52	14.2	14.9	17.4	16.9	16.3
7.07	23.47	14.3	15.0	17.5	16.9	16.3
7.10	23.45	14.3	15.0	17.5	17.0	16.3

Table Attachment G-48. South Fork San Joaquin River Simulated Daily Maximum Temperatures (ºC); CDFG Alternative; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year (continued).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
7.16	23.42	14.3	15.1	17.6	17.0	16.4
7.16	23.42	14.3	15.1	17.5	17.0	16.3
7.50	23.20	14.4	15.2	17.7	17.1	16.4
7.55	23.17	14.5	15.3	17.7	17.1	16.4
7.80	23.02	14.6	15.4	17.9	17.3	16.5
8.00	22.89	14.7	15.5	18.1	17.4	16.6
8.05	22.86	14.7	15.5	18.1	17.4	16.6
8.45	22.61	14.8	15.7	18.3	17.6	16.6
8.50	22.58	14.9	15.7	18.4	17.6	16.6
8.99	22.28	15.0	15.9	18.6	17.9	16.7
9.09	22.22	15.1	16.0	18.7	17.9	16.8
9.09	22.22	14.9	16.0	18.5	17.8	16.6
9.49	21.97	15.1	16.2	18.7	18.0	16.7
9.50	21.96	15.1	16.2	18.7	18.0	16.7
9.99	21.66	15.1	16.2	18.7	18.0	16.7
10.05	21.62	15.1	16.2	18.7	18.0	16.7
10.25	21.50	15.2	16.3	18.8	18.0	16.8
10.49	21.35	15.3	16.4	18.9	18.1	16.8
10.65	21.25	15.3	16.4	19.0	18.2	16.8
10.99	21.04	15.4	16.5	19.2	18.3	16.9
11.10	20.97	15.5	16.6	19.2	18.4	16.9
11.41	20.78	15.6	16.7	19.4	18.5	17.0
11.45	20.75	15.6	16.8	19.4	18.5	17.0
11.49	20.73	15.6	16.8	19.5	18.5	17.0
11.75	20.56	15.8	17.0	19.6	18.7	17.1
11.99	20.42	15.9	17.1	19.8	18.9	17.2
12.20	20.28	16.0	17.2	20.0	19.0	17.3
12.35	20.19	16.1	17.3	20.1	19.0	17.4
12.48	20.11	16.1	17.3	20.1	19.0	17.4
12.49	20.10	16.1	17.3	20.1	19.0	17.4
12.53	20.08	16.1	17.3	20.1	19.0	17.4
12.53	20.08	16.0	17.2	20.0	19.0	17.3
12.70	19.97	16.0	17.2	20.0	19.0	17.3
12.99	19.79	16.2	17.3	20.2	19.2	17.4
13.25	19.63	16.3	17.5	20.3	19.3	17.5
13.31	19.59	16.4	17.5	20.4	19.3	17.5
13.40	19.54	16.4	17.5	20.4	19.3	17.5
13.40	19.54	16.3	17.5	20.4	19.3	17.5
13.49	19.48	16.3	17.5	20.4	19.4	17.5
13.75	19.32	16.5	17.6	20.5	19.5	17.6
13.99	19.17	16.5	17.7	20.6	19.5	17.6
14.45	18.89	16.7	17.8	20.8	19.6	17.7
14.49	18.86	16.7	17.8	20.8	19.6	17.7

Table Attachment G-48. South Fork San Joaquin River Simulated Daily Maximum Temperatures (ºC); CDFG Alternative; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year (continued).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
14.80	18.67	16.7	17.8	20.8	19.6	17.7
14.99	18.55	16.7	17.9	20.8	19.6	17.7
15.20	18.42	16.8	17.9	20.9	19.7	17.8
15.49	18.24	16.9	18.0	21.0	19.8	17.8
15.80	18.05	17.0	18.1	21.1	19.8	17.9
15.99	17.93	17.0	18.1	21.1	19.9	17.9
16.20	17.80	17.1	18.2	21.2	19.9	17.9
16.34	17.72	17.1	18.2	21.2	20.0	17.9
16.34	17.71	17.0	18.1	21.0	19.9	17.9
16.49	17.62	17.1	18.1	21.1	19.9	18.0
16.75	17.46	17.1	18.2	21.1	20.0	18.0
16.99	17.31	17.4	18.3	21.2	20.0	18.0
17.10	17.24	17.5	18.3	21.3	20.1	18.1
17.30	17.12	17.7	18.4	21.4	20.1	18.1
17.49	17.00	17.8	18.5	21.4	20.1	18.1
17.65	16.90	18.0	18.5	21.5	20.2	18.1
17.90	16.74	18.2	18.6	21.5	20.2	18.2
17.99	16.69	18.2	18.7	21.5	20.3	18.2
18.15	16.59	18.3	18.7	21.6	20.3	18.2
18.19	16.56	18.3	18.7	21.6	20.3	18.2
18.19	16.56	18.3	18.7	21.6	20.3	18.2
18.37	16.45	18.4	18.7	21.6	20.3	18.2
18.37	16.45	17.7	18.0	19.7	18.9	17.9
18.65	16.28	17.7	18.0	19.7	18.9	17.9
18.69	16.25	17.7	18.0	19.7	18.9	17.9
18.95	16.09	17.8	18.1	19.8	18.9	17.9
19.19	15.94	17.8	18.1	19.8	18.9	17.8
19.32	15.86	17.8	18.0	19.8	18.9	17.8
19.43	15.80	17.8	18.0	19.8	18.9	17.8
19.43	15.79	17.2	17.7	19.5	18.8	17.7
19.65	15.66	17.3	17.7	19.5	18.8	17.7
19.69	15.63	17.3	17.7	19.5	18.8	17.7
20.15	15.34	17.3	17.7	19.6	18.7	17.6
20.19	15.32	17.3	17.7	19.6	18.7	17.6
20.69	15.01	17.4	17.7	19.6	18.7	17.5
20.95	14.85	17.4	17.7	19.7	18.7	17.5
21.19	14.70	17.4	17.7	19.7	18.7	17.4
21.40	14.57	17.4	17.7	19.7	18.7	17.4
21.60	14.44	17.4	17.7	19.7	18.7	17.4
21.69	14.39	17.4	17.8	19.7	18.7	17.4
21.69	14.39	16.6	17.8	19.7	18.7	17.4
22.19	14.08	16.7	17.7	19.8	18.7	17.3
22.20	14.07	16.7	17.7	19.8	18.7	17.3

Table Attachment G-48. South Fork San Joaquin River Simulated Daily Maximum Temperatures (ºC); CDFG Alternative; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year (continued).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
22.40	13.95	16.7	17.7	19.8	18.7	17.3
22.69	13.77	16.7	17.7	19.8	18.7	17.3
22.80	13.70	16.7	17.7	19.8	18.7	17.3
23.19	13.46	16.7	17.7	19.8	18.7	17.2
23.30	13.39	16.7	17.7	19.8	18.7	17.2
23.69	13.14	16.7	17.7	19.8	18.6	17.2
24.05	12.92	16.8	17.7	19.8	18.6	17.1
24.19	12.83	16.8	17.7	19.8	18.6	17.1
24.50	12.64	16.8	17.7	19.8	18.6	17.1
24.69	12.52	16.8	17.7	19.8	18.6	17.1
24.70	12.52	16.8	17.7	19.8	18.6	17.1
25.05	12.30	16.9	17.8	19.9	18.6	17.1
25.19	12.21	16.9	17.8	19.9	18.6	17.1
25.69	11.90	16.9	17.8	19.9	18.6	17.1
25.85	11.80	16.9	17.8	19.9	18.6	17.1
26.19	11.59	16.9	17.8	19.9	18.6	17.1
26.69	11.28	16.9	17.8	19.9	18.6	17.0
27.19	10.97	16.9	17.8	19.9	18.6	17.0
27.20	10.96	16.9	17.8	19.9	18.6	17.0
27.45	10.81	16.9	17.8	19.9	18.6	17.0
27.69	10.66	17.0	17.8	20.0	18.6	17.0
27.90	10.53	17.0	17.9	20.0	18.6	17.0
28.19	10.35	17.1	17.9	20.0	18.6	17.0
28.69	10.04	17.1	17.9	20.0	18.6	17.0
28.75	10.00	17.1	17.9	20.0	18.6	17.0
28.99	9.85	17.1	17.9	20.0	18.6	16.9
28.99	9.85	15.3	17.5	19.9	18.6	16.9
29.19	9.73	15.3	17.5	19.9	18.6	16.9
29.25	9.69	15.3	17.5	19.9	18.6	16.9
29.69	9.42	15.4	17.6	20.0	18.6	16.9
30.00	9.22	15.4	17.6	20.0	18.6	16.8
30.19	9.11	15.5	17.6	20.0	18.6	16.9
30.30	9.04	15.5	17.6	20.0	18.6	16.9
30.69	8.80	15.5	17.6	20.1	18.6	16.8
31.19	8.48	15.5	17.7	20.1	18.6	16.8
31.24	8.45	15.5	17.7	20.1	18.6	16.8
31.30	8.42	15.6	17.7	20.1	18.6	16.8
31.74	8.14	15.6	17.7	20.1	18.6	16.8
31.95	8.01	15.6	17.7	20.1	18.6	16.7
32.24	7.83	15.6	17.7	20.1	18.6	16.7
32.25	7.83	15.6	17.7	20.1	18.6	16.7
32.74	7.52	15.7	17.8	20.2	18.7	16.8
33.24	7.21	15.8	17.8	20.3	18.7	16.8

Table Attachment G-48. South Fork San Joaquin River Simulated Daily Maximum Temperatures (ºC); CDFG Alternative; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year (continued).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
33.30	7.17	15.8	17.8	20.3	18.8	16.8
33.45	7.08	15.8	17.8	20.3	18.8	16.8
33.74	6.90	15.9	17.9	20.3	18.8	16.8
34.20	6.61	15.9	17.9	20.3	18.8	16.8
34.24	6.59	15.9	17.9	20.3	18.8	16.8
34.55	6.40	15.9	17.9	20.4	18.8	16.8
34.69	6.31	16.0	17.9	20.4	18.8	16.8
34.69	6.31	15.7	17.8	20.4	18.8	16.8
34.74	6.28	15.7	17.8	20.4	18.8	16.8
34.85	6.21	15.7	17.9	20.4	18.8	16.8
35.24	5.97	15.8	17.9	20.4	18.8	16.8
35.50	5.81	15.9	17.9	20.5	18.9	16.8
35.74	5.66	15.9	18.0	20.5	18.9	16.8
36.24	5.35	16.0	18.0	20.5	18.9	16.9
36.50	5.19	16.0	18.1	20.6	19.0	16.9
36.74	5.04	16.1	18.1	20.6	19.0	16.9
36.93	4.92	16.2	18.1	20.6	19.0	16.9
36.93	4.92	15.7	18.0	20.6	19.0	16.9
36.95	4.91	15.7	18.0	20.6	19.0	16.9
37.24	4.73	15.7	18.0	20.6	19.0	16.9
37.60	4.50	15.8	18.0	20.6	19.0	16.9
37.74	4.41	15.8	18.1	20.7	19.0	16.9
37.80	4.38	15.9	18.1	20.7	19.1	17.0
38.10	4.19	16.0	18.2	20.8	19.1	17.0
38.24	4.10	16.2	18.2	20.9	19.2	17.1
38.25	4.10	16.2	18.3	20.9	19.2	17.1
38.60	3.88	16.2	18.3	20.9	19.2	17.1
38.74	3.79	16.2	18.3	20.9	19.2	17.1
38.95	3.66	16.2	18.3	20.9	19.2	17.1
39.15	3.54	16.2	18.3	20.9	19.2	17.1
39.24	3.48	16.3	18.3	20.9	19.2	17.1
39.65	3.23	16.3	18.4	21.0	19.3	17.1
39.74	3.17	16.4	18.4	21.0	19.3	17.1
39.95	3.04	16.5	18.5	21.1	19.4	17.2
40.24	2.86	16.5	18.5	21.1	19.4	17.2
40.55	2.67	16.6	18.5	21.1	19.4	17.2
40.70	2.58	16.7	18.6	21.2	19.5	17.2
40.74	2.55	16.7	18.6	21.2	19.5	17.2
41.15	2.30	16.7	18.6	21.2	19.5	17.2
41.24	2.24	16.7	18.6	21.2	19.5	17.2
41.74	1.93	16.8	18.6	21.3	19.5	17.2
42.10	1.71	16.8	18.6	21.3	19.5	17.2
42.24	1.62	16.8	18.6	21.3	19.5	17.2

Table Attachment G-48. South Fork San Joaquin River Simulated Daily Maximum Temperatures (ºC); CDFG Alternative; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year (continued).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
42.25	1.61	16.8	18.6	21.3	19.5	17.2
42.74	1.31	17.0	18.8	21.4	19.6	17.3
42.75	1.30	17.0	18.8	21.4	19.6	17.3
43.24	1.00	17.2	18.9	21.5	19.7	17.4
43.35	0.93	17.2	18.9	21.5	19.7	17.4
43.65	0.74	17.2	18.9	21.5	19.7	17.4
43.74	0.69	17.2	18.9	21.5	19.7	17.4
43.90	0.59	17.2	18.9	21.5	19.7	17.4
44.24	0.38	17.2	18.9	21.5	19.7	17.4
44.45	0.25	17.2	18.9	21.5	19.7	17.4
44.74	0.07	17.3	18.9	21.6	19.8	17.4
44.80	0.03	17.3	19.0	21.6	19.8	17.4
44.85	0.00	17.3	19.0	21.6	19.8	17.5

* Downstream distances relative to Florence Dam.

** SFSJR RM relative to confluence with San Joaquin River.

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-49. South Fork San Joaquin River (Upstream of Mammoth Pool) Simulated Daily Mean Temperatures (ºC); CDFG Alternative; Meteorology = Average, and Hydrology = Average (Above Normal).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
0.00	38.41	8.7	12.8	16.5	17.3	15.4
0.24	38.26	8.7	12.8	16.5	17.3	15.4
0.45	38.13	8.7	12.8	16.5	17.3	15.4
0.60	38.04	8.7	12.8	16.5	17.3	15.4
0.74	37.95	8.7	12.8	16.5	17.3	15.4
1.00	37.79	8.7	12.9	16.6	17.3	15.4
1.24	37.64	8.7	12.9	16.6	17.3	15.4
1.74	37.33	8.7	12.9	16.6	17.3	15.5
1.80	37.29	8.7	12.9	16.6	17.3	15.5
1.81	37.29	8.7	12.9	16.6	17.3	15.5
1.85	37.26	8.7	12.9	16.6	17.3	15.5
2.24	37.02	8.8	12.9	16.6	17.4	15.5
2.74	36.71	8.8	12.9	16.7	17.4	15.6
2.80	36.67	8.8	13.0	16.7	17.4	15.6
3.24	36.40	8.8	13.0	16.7	17.5	15.6
3.74	36.09	8.9	13.0	16.8	17.5	15.6
4.24	35.78	8.9	13.0	16.8	17.5	15.7
4.30	35.74	8.9	13.0	16.8	17.5	15.7
4.65	35.52	8.9	13.1	16.8	17.6	15.7
4.74	35.47	8.9	13.1	16.8	17.6	15.7
5.24	35.16	8.9	13.1	16.8	17.6	15.7
5.55	34.96	8.9	13.1	16.9	17.6	15.8
5.74	34.85	8.9	13.1	16.9	17.6	15.8
5.85	34.78	9.0	13.1	16.9	17.6	15.8
6.00	34.69	9.0	13.1	16.9	17.6	15.8
6.24	34.54	9.0	13.1	16.9	17.7	15.8
6.25	34.53	9.0	13.1	16.9	17.7	15.8

* Downstream distances relative to Florence Dam.

** SFSJR RM relative to confluence with San Joaquin River.

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-50. South Fork San Joaquin River (Upstream of Mammoth Pool) Simulated Daily Mean Temperatures (ºC); CDFG Alternative; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year.

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
0.00	38.41	10.1	14.9	18.6	19.0	16.9
0.24	38.26	10.1	14.9	18.6	19.0	16.9
0.45	38.13	10.1	14.9	18.6	19.0	16.9
0.60	38.04	10.1	14.9	18.6	19.0	16.9
0.74	37.95	10.1	14.9	18.6	19.0	17.0
1.00	37.79	10.2	14.9	18.6	19.0	17.0
1.24	37.64	10.2	14.9	18.6	19.0	17.0
1.74	37.33	10.2	14.9	18.7	19.1	17.0
1.80	37.29	10.2	14.9	18.7	19.1	17.0
1.81	37.29	10.2	14.9	18.7	19.1	17.0
1.85	37.26	10.2	14.9	18.7	19.1	17.0
2.24	37.02	10.2	15.0	18.7	19.1	17.0
2.74	36.71	10.3	15.0	18.8	19.1	17.1
2.80	36.67	10.3	15.0	18.8	19.1	17.1
3.24	36.40	10.3	15.1	18.8	19.2	17.1
3.74	36.09	10.4	15.1	18.9	19.2	17.1
4.24	35.78	10.4	15.1	18.9	19.3	17.2
4.30	35.74	10.4	15.1	18.9	19.3	17.2
4.65	35.52	10.4	15.2	19.0	19.3	17.2
4.74	35.47	10.4	15.2	19.0	19.3	17.2
5.24	35.16	10.4	15.2	19.0	19.3	17.3
5.55	34.96	10.4	15.2	19.0	19.4	17.3
5.74	34.85	10.4	15.2	19.0	19.4	17.3
5.85	34.78	10.4	15.2	19.0	19.4	17.3
6.00	34.69	10.5	15.2	19.1	19.4	17.3
6.24	34.54	10.5	15.3	19.1	19.4	17.3
6.25	34.53	10.5	15.3	19.1	19.4	17.3

* Downstream distances relative to Florence Dam.

** SFSJR RM relative to confluence with San Joaquin River.

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-51. South Fork San Joaquin River (Upstream of Mammoth Pool) Simulated Daily Maximum Temperatures (ºC); CDFG Alternative; Meteorology = Average, and Hydrology = Average (Above Normal).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
0.00	38.41	12.6	15.5	17.9	18.1	16.2
0.24	38.26	12.6	15.5	17.9	18.1	16.2
0.45	38.13	12.6	15.5	17.9	18.1	16.2
0.60	38.04	12.6	15.5	17.9	18.1	16.2
0.74	37.95	12.6	15.5	17.9	18.1	16.2
1.00	37.79	12.6	15.5	17.9	18.2	16.2
1.24	37.64	12.6	15.5	17.9	18.2	16.2
1.74	37.33	12.7	15.6	17.9	18.2	16.2
1.80	37.29	12.7	15.6	17.9	18.2	16.2
1.81	37.29	12.6	15.5	17.9	18.2	16.2
1.85	37.26	12.6	15.5	17.9	18.2	16.2
2.24	37.02	12.7	15.6	18.0	18.2	16.2
2.74	36.71	12.8	15.7	18.0	18.2	16.2
2.80	36.67	12.8	15.7	18.0	18.2	16.2
3.24	36.40	12.8	15.8	18.1	18.2	16.2
3.74	36.09	12.8	15.8	18.1	18.3	16.2
4.24	35.78	12.9	15.8	18.1	18.3	16.2
4.30	35.74	12.9	15.8	18.1	18.3	16.2
4.65	35.52	13.0	15.9	18.2	18.3	16.2
4.74	35.47	13.0	15.9	18.2	18.3	16.2
5.24	35.16	13.0	15.9	18.2	18.3	16.2
5.55	34.96	13.0	15.9	18.2	18.3	16.2
5.74	34.85	13.0	15.9	18.2	18.3	16.2
5.85	34.78	13.0	15.9	18.2	18.3	16.2
6.00	34.69	13.0	16.0	18.2	18.4	16.2
6.24	34.54	13.0	16.0	18.3	18.4	16.2
6.25	34.53	13.1	16.0	18.3	18.4	16.2

* Downstream distances relative to Florence Dam.

** SFSJR RM relative to confluence with San Joaquin River.

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-52. South Fork San Joaquin River (Upstream of Mammoth Pool) Simulated Daily Maximum Temperatures (ºC); CDFG Alternative; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year.

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
0.00	38.41	12.4	16.0	19.5	19.5	17.5
0.24	38.26	12.4	16.0	19.5	19.5	17.5
0.45	38.13	12.4	16.0	19.5	19.5	17.5
0.60	38.04	12.4	16.0	19.5	19.5	17.5
0.74	37.95	12.4	16.0	19.5	19.5	17.5
1.00	37.79	12.5	16.1	19.5	19.5	17.5
1.24	37.64	12.5	16.1	19.5	19.5	17.5
1.74	37.33	12.5	16.1	19.6	19.5	17.5
1.80	37.29	12.5	16.1	19.6	19.5	17.5
1.81	37.29	12.5	16.1	19.5	19.5	17.5
1.85	37.26	12.5	16.1	19.6	19.5	17.5
2.24	37.02	12.6	16.1	19.6	19.6	17.5
2.74	36.71	12.7	16.2	19.6	19.6	17.5
2.80	36.67	12.7	16.2	19.6	19.6	17.5
3.24	36.40	12.7	16.2	19.6	19.6	17.5
3.74	36.09	12.8	16.3	19.7	19.6	17.5
4.24	35.78	12.8	16.3	19.7	19.6	17.4
4.30	35.74	12.8	16.3	19.7	19.6	17.4
4.65	35.52	12.9	16.4	19.8	19.6	17.5
4.74	35.47	12.9	16.4	19.8	19.6	17.5
5.24	35.16	12.9	16.4	19.8	19.6	17.5
5.55	34.96	12.9	16.4	19.8	19.6	17.5
5.74	34.85	12.9	16.4	19.8	19.7	17.5
5.85	34.78	12.9	16.4	19.8	19.7	17.5
6.00	34.69	13.0	16.4	19.8	19.7	17.5
6.24	34.54	13.0	16.4	19.9	19.7	17.5
6.25	34.53	13.0	16.4	19.9	19.7	17.5

* Downstream distances relative to Florence Dam.

** SFSJR RM relative to confluence with San Joaquin River.

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-53. Big Creek, Dam 5 to Powerhouse 8/SJR Simulated Daily Mean Temperatures (ºC); CDFG Alternative; Meteorology = Average, and Hydrology = Average (Above Normal).

		Temperature (ºC)			
Distance	Distance	Month			
(km)*	(RM)**	May	June	July	August
0.00	1.65	9.5	11.4	12.2	13.8
0.18	1.53	9.6	11.5	12.4	13.9
0.28	1.47	9.6	11.6	12.6	14.0
0.43	1.38	9.7	11.7	12.8	14.1
0.50	1.34	9.8	11.7	12.8	14.2
0.53	1.32	9.8	11.7	12.9	14.2
0.63	1.26	9.9	11.8	13.0	14.3
0.73	1.19	10.0	11.9	13.2	14.4
0.98	1.04	10.1	12.1	13.5	14.6
1.00	1.03	10.2	12.1	13.5	14.6
1.03	1.01	10.2	12.1	13.6	14.7
1.13	0.94	10.3	12.2	13.7	14.7
1.18	0.91	10.3	12.2	13.8	14.8
1.33	0.82	10.4	12.3	13.9	14.9
1.38	0.79	10.4	12.4	14.0	14.9
1.48	0.73	10.5	12.4	14.1	15.0
1.50	0.71	10.5	12.4	14.1	15.0
1.58	0.66	10.6	12.5	14.2	15.1
1.63	0.63	10.6	12.5	14.3	15.1
1.70	0.59	10.7	12.6	14.4	15.2
1.78	0.54	10.6	12.6	14.5	15.2
1.88	0.48	10.6	12.7	14.6	15.3
1.93	0.45	10.6	12.7	14.7	15.4
1.98	0.42	10.6	12.8	14.8	15.4
2.00	0.40	10.6	12.8	14.8	15.4
2.08	0.35	10.5	12.8	14.9	15.5
2.18	0.29	10.5	12.9	15.0	15.6
2.28	0.23	10.5	12.9	15.1	15.7
2.38	0.17	10.4	13.0	15.3	15.8
2.43	0.14	10.4	13.0	15.3	15.8
2.50	0.09	10.4	13.1	15.4	15.9
2.53	0.07	10.5	13.1	15.5	15.9
2.65	0.00	10.5	13.2	15.6	16.0

CDFG Alternative Flows: May = 20 cfs, June = 20 cfs, July = 15 cfs, August = 15 cfs

* Downstream distances relative to Dam 5

** Big Creek, Dam 5 to Powerhouse 8/SJR RM relative to SJR Confluence

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-54. Big Creek, Dam 5 to Powerhouse 8/SJR Simulated Daily Mean Temperatures (ºC); CDFG Alternative; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year.

		Temperature (ºC)			
Distance	Distance	Month			
(km)*	(RM)**	May	June	July	August
0.00	1.65	7.0	9.1	11.4	13.2
0.18	1.53	7.3	9.4	11.8	13.5
0.28	1.47	7.5	9.6	12.0	13.6
0.43	1.38	7.7	9.8	12.3	13.9
0.50	1.34	7.8	9.9	12.5	14.0
0.53	1.32	7.9	10.0	12.5	14.0
0.63	1.26	8.0	10.1	12.8	14.2
0.73	1.19	8.2	10.3	13.0	14.3
0.98	1.04	8.6	10.7	13.5	14.7
1.00	1.03	8.6	10.8	13.5	14.7
1.03	1.01	8.7	10.8	13.6	14.8
1.13	0.94	8.9	10.9	13.8	14.9
1.18	0.91	8.9	11.0	13.9	14.9
1.33	0.82	9.1	11.2	14.1	15.1
1.38	0.79	9.2	11.3	14.3	15.2
1.48	0.73	9.4	11.5	14.4	15.3
1.50	0.71	9.4	11.5	14.5	15.3
1.58	0.66	9.5	11.6	14.6	15.4
1.63	0.63	9.6	11.7	14.7	15.5
1.70	0.59	9.7	11.8	14.9	15.6
1.78	0.54	9.8	11.9	15.0	15.7
1.88	0.48	9.8	12.1	15.2	15.8
1.93	0.45	9.8	12.2	15.3	15.9
1.98	0.42	9.9	12.3	15.4	16.0
2.00	0.40	9.9	12.3	15.4	16.0
2.08	0.35	9.9	12.4	15.6	16.1
2.18	0.29	9.9	12.6	15.7	16.3
2.28	0.23	9.9	12.7	15.9	16.4
2.38	0.17	9.9	12.8	16.0	16.5
2.43	0.14	9.9	12.9	16.1	16.5
2.50	0.09	10.0	13.0	16.3	16.6
2.53	0.07	10.1	13.1	16.3	16.7
2.65	0.00	10.1	13.2	16.5	16.8

CDFG Alternative Flows: May = 15 cfs, June = 15 cfs, July = 10 cfs, August = 10 cfs

* Downstream distances relative to Dam 5

** Big Creek, Dam 5 to Powerhouse 8/SJR RM relative to SJR Confluence

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-55. Big Creek, Dam 5 to Powerhouse 8/SJR Simulated Daily Maximum Temperatures (ºC); CDFG Alternative; Meteorology = Average, and Hydrology = Average (Above Normal).

		Temperature (ºC)			
Distance	Distance	Month			
(km)*	(RM)**	May	June	July	August
0.00	1.65	10.1	11.7	12.5	14.1
0.18	1.53	10.3	11.9	12.9	14.4
0.28	1.47	10.3	11.9	12.9	14.4
0.43	1.38	10.5	12.0	13.2	14.6
0.50	1.34	10.6	12.1	13.4	14.7
0.53	1.32	10.6	12.2	13.5	14.7
0.63	1.26	10.8	12.3	13.7	14.9
0.73	1.19	10.9	12.4	13.9	15.1
0.98	1.04	11.2	12.7	14.4	15.4
1.00	1.03	11.3	12.8	14.5	15.5
1.03	1.01	11.3	12.8	14.6	15.5
1.13	0.94	11.3	12.8	14.6	15.5
1.18	0.91	11.3	12.8	14.6	15.5
1.33	0.82	11.5	12.9	14.9	15.7
1.38	0.79	11.6	13.0	14.9	15.8
1.48	0.73	11.6	13.0	14.9	15.8
1.50	0.71	11.6	13.0	15.0	15.8
1.58	0.66	11.7	13.1	15.1	15.9
1.63	0.63	11.8	13.2	15.3	16.0
1.70	0.59	11.9	13.3	15.4	16.1
1.78	0.54	12.0	13.4	15.6	16.3
1.88	0.48	12.0	13.4	15.6	16.3
1.93	0.45	12.1	13.5	15.8	16.4
1.98	0.42	12.2	13.6	15.9	16.5
2.00	0.40	12.2	13.6	15.9	16.5
2.08	0.35	12.3	13.7	16.0	16.6
2.18	0.29	12.4	13.8	16.2	16.7
2.28	0.23	12.5	13.9	16.4	16.9
2.38	0.17	12.6	14.0	16.6	17.0
2.43	0.14	12.6	14.0	16.6	17.0
2.50	0.09	12.7	14.1	16.7	17.1
2.53	0.07	12.8	14.2	16.8	17.2
2.65	0.00	12.9	14.3	17.0	17.4

CDFG Alternative Flows: May = 20 cfs, June = 20 cfs, July = 15 cfs, August = 15 cfs

* Downstream distances relative to Dam 5

** Big Creek, Dam 5 to Powerhouse 8/SJR RM relative to SJR Confluence

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-56. Big Creek, Dam 5 to Powerhouse 8/SJR Simulated Daily Maximum Temperatures (ºC); CDFG Alternative; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year.

		Temperature (ºC)			
Distance	Distance	Month			
(km)*	(RM)**	May	June	July	August
0.00	1.65	7.4	9.5	12.5	13.8
0.18	1.53	7.9	10.0	13.1	14.3
0.28	1.47	7.9	10.0	13.1	14.3
0.43	1.38	8.3	10.4	13.6	14.6
0.50	1.34	8.5	10.6	13.9	14.8
0.53	1.32	8.6	10.7	14.0	14.9
0.63	1.26	8.9	11.0	14.3	15.2
0.73	1.19	9.2	11.3	14.7	15.4
0.98	1.04	9.8	12.0	15.5	16.0
1.00	1.03	9.9	12.0	15.5	16.0
1.03	1.01	10.0	12.1	15.6	16.1
1.13	0.94	10.0	12.1	15.6	16.1
1.18	0.91	10.0	12.1	15.6	16.1
1.33	0.82	10.4	12.5	16.0	16.4
1.38	0.79	10.5	12.6	16.2	16.5
1.48	0.73	10.5	12.6	16.2	16.5
1.50	0.71	10.5	12.7	16.2	16.5
1.58	0.66	10.7	12.9	16.5	16.7
1.63	0.63	10.9	13.1	16.6	16.9
1.70	0.59	11.1	13.2	16.8	17.0
1.78	0.54	11.3	13.4	17.1	17.2
1.88	0.48	11.3	13.4	17.1	17.2
1.93	0.45	11.4	13.6	17.3	17.3
1.98	0.42	11.6	13.8	17.4	17.4
2.00	0.40	11.6	13.8	17.4	17.5
2.08	0.35	11.8	14.0	17.6	17.6
2.18	0.29	12.0	14.2	17.9	17.8
2.28	0.23	12.2	14.4	18.1	18.0
2.38	0.17	12.4	14.7	18.4	18.1
2.43	0.14	12.4	14.7	18.4	18.1
2.50	0.09	12.6	14.9	18.5	18.3
2.53	0.07	12.7	15.0	18.6	18.4
2.65	0.00	12.9	15.3	18.9	18.6

CDFG Alternative Flows: May = 15 cfs, June = 15 cfs, July = 10 cfs, August = 10 cfs

* Downstream distances relative to Dam 5

** Big Creek, Dam 5 to Powerhouse 8/SJR RM relative to SJR Confluence

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-57. Stevenson Creek Simulated Daily Mean Temperatures (ºC); CDFG Alternative; Meteorology = Average, and Hydrology = Average (Above Normal).

		Temperature (ºC)		
Distance	Distance	Month		
(km)*	(RM)**	June	July	August
0.00	4.32	10.5	11.7	12.7
0.40	4.08	10.9	12.0	12.9
0.50	4.01	11.0	12.0	12.9
0.60	3.95	11.1	12.0	12.9
0.75	3.86	11.2	12.1	12.9
0.95	3.73	11.6	12.6	13.3
1.00	3.70	11.7	12.6	13.3
1.10	3.64	11.8	12.8	13.4
1.45	3.42	12.2	13.2	13.6
1.50	3.39	12.2	13.2	13.7
1.90	3.14	12.6	13.6	13.9
2.00	3.08	12.7	13.6	13.9
2.15	2.99	12.8	13.7	14.0
2.40	2.83	12.9	13.9	14.0
2.45	2.80	12.9	13.9	14.0
2.50	2.77	12.9	13.9	14.1
2.70	2.65	13.2	14.1	14.2
3.00	2.46	13.5	14.5	14.5
3.11	2.39	13.5	14.6	14.5
3.25	2.31	13.4	14.6	14.6
3.50	2.15	13.6	14.9	14.8
3.55	2.12	13.7	14.9	14.8
3.80	1.96	13.8	15.1	14.9
4.00	1.84	14.1	15.4	15.1
4.10	1.78	14.2	15.5	15.2
4.45	1.56	14.4	16.0	15.6
4.50	1.53	14.5	16.0	15.6
4.80	1.34	14.8	16.4	15.9
5.00	1.22	14.9	16.5	15.9
5.15	1.12	14.9	16.5	15.9
5.30	1.03	15.0	16.6	16.0
5.40	0.97	15.0	16.6	16.0
5.50	0.91	15.0	16.6	16.0
5.60	0.85	15.1	16.7	16.1
5.80	0.72	15.2	16.8	16.1
6.00	0.60	15.6	17.2	16.5
6.05	0.57	15.7	17.3	16.6
6.25	0.44	15.8	17.5	16.7
6.35	0.38	16.0	17.7	17.0
6.45	0.32	16.0	17.6	17.0

Table Attachment G-57. Stevenson Creek Simulated Daily Mean Temperatures (ºC); CDFG Alternative; Meteorology = Average, and Hydrology = Average (Above Normal) (continued).

		Temperature (ºC)		
Distance	Distance	Month		
(km)*	(RM)**	June	July	August
6.50	0.29	16.0	17.6	17.0
6.95	0.01	15.7	17.5	16.8
6.96	0.00	15.7	17.4	16.8

CDFG Alternative Flows: June = 10 cfs, July = 8 cfs, August = 8 cfs
(simulation of water temperature at flows of 8 cfs have not been made. Temperatures for a release flow of 10 cfs are provided as the most similar flow simulated).

* Downstream distances relative to Shaver Lake Dam

** Stevenson Creek RM relative to SJR Confluence

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-58. Stevenson Creek Simulated Daily Mean Temperatures (ºC); CDFG Alternative; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year.

		Temperature (ºC)		
Distance	Distance	Month		
(km)*	(RM)**	June	July	August
0.00	4.32	8.1	9.7	11.4
0.40	4.08	8.5	10.0	11.6
0.50	4.01	8.6	10.1	11.6
0.60	3.95	8.7	10.1	11.7
0.75	3.86	8.9	10.2	11.7
0.95	3.73	9.4	10.7	12.1
1.00	3.70	9.5	10.8	12.2
1.10	3.64	9.7	10.9	12.3
1.45	3.42	10.2	11.4	12.6
1.50	3.39	10.3	11.4	12.6
1.90	3.14	10.8	11.9	13.0
2.00	3.08	10.9	12.0	13.0
2.15	2.99	11.0	12.1	13.1
2.40	2.83	11.2	12.2	13.2
2.45	2.80	11.3	12.2	13.2
2.50	2.77	11.3	12.3	13.2
2.70	2.65	11.6	12.5	13.4
3.00	2.46	12.1	12.9	13.7
3.11	2.39	12.2	13.0	13.8
3.25	2.31	12.2	13.1	13.9
3.50	2.15	12.5	13.3	14.0
3.55	2.12	12.5	13.4	14.1
3.80	1.96	12.8	13.6	14.3
4.00	1.84	13.1	13.9	14.5
4.10	1.78	13.3	14.1	14.6
4.45	1.56	13.8	14.6	15.0
4.50	1.53	13.9	14.6	15.1
4.80	1.34	14.3	15.1	15.4
5.00	1.22	14.4	15.1	15.4
5.15	1.12	14.5	15.2	15.5
5.30	1.03	14.6	15.3	15.5
5.40	0.97	14.6	15.3	15.6
5.50	0.91	14.7	15.4	15.6
5.60	0.85	14.7	15.4	15.6
5.80	0.72	14.8	15.5	15.7
6.00	0.60	15.3	15.9	16.1
6.05	0.57	15.4	16.0	16.2
6.25	0.44	15.7	16.2	16.3
6.35	0.38	15.9	16.4	16.5
6.45	0.32	16.0	16.4	16.4

Table Attachment G-58. Stevenson Creek Simulated Daily Mean Temperatures (ºC); CDFG Alternative; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year (continued).

		Temperature (ºC)		
Distance	Distance	Month		
(km)*	(RM)**	June	July	August
6.50	0.29	16.0	16.4	16.4
6.95	0.01	16.1	16.3	16.1
6.96	0.00	16.1	16.3	16.1

CDFG Alternative Flows: June = 9 cfs, July = 8 cfs, August = 8 cfs
(simulation of water temperature at flows of 9 and 8 cfs have not been made. Temperatures for a release flow of 10 cfs are provided as the most similar flow simulated).

* Downstream distances relative to Shaver Lake Dam

** Stevenson Creek RM relative to SJR Confluence

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-59. Stevenson Creek Simulated Daily Maximum Temperatures (ºC); CDFG Alternative; Meteorology = Average, and Hydrology = Average (Above Normal).

		Temperature (ºC)		
Distance	Distance	Month		
(km)*	(RM)**	June	July	August
0.00	4.32	10.6	12.0	13.0
0.40	4.08	10.9	12.5	13.4
0.50	4.01	10.9	12.5	13.4
0.60	3.95	10.9	12.5	13.4
0.75	3.86	11.2	12.6	13.6
0.95	3.73	11.7	13.4	14.3
1.00	3.70	11.8	13.5	14.4
1.10	3.64	11.9	13.7	14.6
1.45	3.42	12.3	14.4	15.1
1.50	3.39	12.4	14.4	15.1
1.90	3.14	12.8	15.0	15.6
2.00	3.08	12.8	15.1	15.7
2.15	2.99	12.9	15.2	15.8
2.40	2.83	13.0	15.4	15.9
2.45	2.80	13.0	15.5	16.0
2.50	2.77	13.1	15.6	16.1
2.70	2.65	13.3	15.9	16.4
3.00	2.46	13.7	16.5	16.9
3.11	2.39	13.8	16.6	17.0
3.25	2.31	13.9	16.7	17.1
3.50	2.15	14.1	17.0	17.4
3.55	2.12	14.2	17.1	17.5
3.80	1.96	14.4	17.4	17.7
4.00	1.84	14.7	17.8	18.1
4.10	1.78	14.8	18.0	18.3
4.45	1.56	15.3	18.7	18.9
4.50	1.53	15.4	18.8	18.9
4.80	1.34	15.8	19.3	19.4
5.00	1.22	15.9	19.4	19.5
5.15	1.12	15.9	19.4	19.5
5.30	1.03	16.0	19.5	19.6
5.40	0.97	16.0	19.5	19.6
5.50	0.91	16.0	19.6	19.6
5.60	0.85	16.1	19.6	19.7
5.80	0.72	16.2	19.7	19.8
6.00	0.60	16.8	20.4	20.4
6.05	0.57	17.0	20.5	20.6
6.25	0.44	17.0	20.7	20.8
6.35	0.38	17.3	21.0	21.1
6.45	0.32	17.3	20.9	21.1

Table Attachment G-59. Stevenson Creek Simulated Daily Maximum Temperatures (ºC); CDFG Alternative; Meteorology = Average, and Hydrology = Average (Above Normal) (continued).

		Temperature (ºC)		
Distance	Distance	Month		
(km)*	(RM)**	June	July	August
6.50	0.29	17.3	20.9	21.1
6.95	0.01	17.1	20.8	21.1
6.96	0.00	17.1	20.8	21.1

CDFG Alternative Flows: June = 10 cfs, July = 8 cfs, August = 8 cfs
(simulation of water temperature at flows of 8 cfs have not been made. Temperatures for a release flow of 10 cfs are provided as the most similar flow simulated).

* Downstream distances relative to Shaver Lake Dam

** Stevenson Creek RM relative to SJR Confluence

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-60. Stevenson Creek Simulated Daily Maximum Temperatures (ºC); CDFG Alternative; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year.

		Temperature (ºC)		
Distance	Distance	Month		
(km)*	(RM)**	June	July	August
0.00	4.32	8.7	10.3	11.9
0.40	4.08	9.3	10.8	12.3
0.50	4.01	9.3	10.8	12.3
0.60	3.95	9.3	10.8	12.3
0.75	3.86	9.6	11.0	12.5
0.95	3.73	10.5	11.8	13.2
1.00	3.70	10.6	11.9	13.3
1.10	3.64	10.9	12.1	13.5
1.45	3.42	11.7	12.8	14.1
1.50	3.39	11.8	12.9	14.2
1.90	3.14	12.6	13.6	14.7
2.00	3.08	12.7	13.6	14.8
2.15	2.99	12.9	13.8	14.9
2.40	2.83	13.1	14.0	15.1
2.45	2.80	13.2	14.1	15.1
2.50	2.77	13.3	14.1	15.2
2.70	2.65	13.6	14.5	15.5
3.00	2.46	14.4	15.1	16.0
3.11	2.39	14.5	15.2	16.1
3.25	2.31	14.7	15.4	16.3
3.50	2.15	15.1	15.7	16.5
3.55	2.12	15.1	15.7	16.6
3.80	1.96	15.5	16.0	16.9
4.00	1.84	16.0	16.5	17.2
4.10	1.78	16.3	16.7	17.4
4.45	1.56	17.1	17.4	18.0
4.50	1.53	17.2	17.5	18.1
4.80	1.34	17.8	18.1	18.6
5.00	1.22	17.9	18.1	18.6
5.15	1.12	18.0	18.2	18.7
5.30	1.03	18.1	18.3	18.7
5.40	0.97	18.1	18.3	18.8
5.50	0.91	18.2	18.4	18.8
5.60	0.85	18.2	18.4	18.9
5.80	0.72	18.4	18.5	19.0
6.00	0.60	19.1	19.2	19.5
6.05	0.57	19.3	19.4	19.7
6.25	0.44	19.6	19.5	19.8
6.35	0.38	19.9	19.8	20.0
6.45	0.32	20.0	19.8	20.0

Table Attachment G-60. Stevenson Creek Simulated Daily Maximum Temperatures (ºC); CDFG Alternative; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year (continued).

		Temperature (ºC)		
Distance	Distance	Month		
(km)*	(RM)**	June	July	August
6.50	0.29	20.0	19.8	20.0
6.95	0.01	20.3	19.7	19.7
6.96	0.00	20.3	19.7	19.7

CDFG Alternative Flows: June = 9 cfs, July = 8 cfs, August = 8 cfs
(simulation of water temperature at flows of 8 and 9 cfs have not been made. Temperatures for a release flow of 10 cfs are provided as the most similar flow simulated).

* Downstream distances relative to Shaver Lake Dam

** Stevenson Creek RM relative to SJR Confluence

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-61. San Joaquin River, Dam 6 to Powerhouse 3/Redinger Lake Simulated Daily Mean Temperatures (ºC); CDFG Alternative; Meteorology = Average, and Hydrology = Average (Above Normal).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
0.00	17.00	9.0	11.8	13.6	17.2	18.0
0.50	16.69	9.4	11.9	13.8	17.3	18.0
0.85	16.48	9.6	12.0	13.9	17.4	18.0
1.00	16.38	9.7	12.1	13.9	17.4	18.1
1.41	16.13	10.0	12.2	14.0	17.5	18.1
1.50	16.07	10.0	12.2	14.0	17.5	18.1
1.94	15.80	10.3	12.3	14.2	17.6	18.1
2.00	15.76	10.3	12.3	14.2	17.6	18.1
2.22	15.62	10.4	12.4	14.3	17.6	18.1
2.50	15.45	10.6	12.5	14.4	17.6	18.2
2.61	15.38	10.7	12.5	14.4	17.7	18.2
3.00	15.14	10.9	12.6	14.6	17.7	18.2
3.03	15.12	10.9	12.6	14.6	17.7	18.2
3.04	15.12	10.9	12.6	14.6	17.7	18.2
3.04	15.12	10.6	12.6	14.6	17.7	18.2
3.20	15.02	10.7	12.7	14.6	17.8	18.2
3.50	14.83	10.9	12.8	14.8	17.9	18.3
3.63	14.75	10.9	12.9	14.9	17.9	18.3
4.00	14.52	11.1	12.9	15.0	18.0	18.3
4.50	14.21	11.3	13.1	15.1	18.1	18.4
4.55	14.18	11.3	13.1	15.1	18.1	18.4
5.00	13.90	11.5	13.2	15.3	18.2	18.4
5.50	13.59	11.7	13.4	15.5	18.3	18.5
5.65	13.49	11.8	13.4	15.5	18.3	18.5
5.74	13.44	11.8	13.4	15.5	18.3	18.5
5.74	13.43	11.8	13.4	15.5	18.3	18.5
5.75	13.43	12.1	13.7	15.8	18.0	18.3
6.00	13.28	12.2	13.7	15.8	18.0	18.3
6.11	13.21	12.3	13.7	15.8	18.1	18.3
6.38	13.04	12.4	13.8	15.9	18.1	18.3
6.50	12.97	12.4	13.9	16.0	18.1	18.3
6.67	12.86	12.4	13.9	16.0	18.2	18.4
7.00	12.65	12.5	13.9	16.1	18.2	18.4
7.37	12.42	12.6	14.0	16.1	18.2	18.4
7.50	12.34	12.6	14.0	16.2	18.3	18.4
7.67	12.24	12.7	14.1	16.2	18.3	18.4
7.83	12.14	12.8	14.1	16.3	18.4	18.5
8.00	12.03	12.8	14.2	16.4	18.4	18.5
8.09	11.98	12.8	14.2	16.4	18.4	18.5
8.50	11.72	13.0	14.3	16.6	18.5	18.6
8.74	11.57	13.0	14.4	16.7	18.6	18.6
8.89	11.48	13.1	14.4	16.8	18.7	18.6

CDFG Alternative Flows: May = 100 cfs, June = 100 cfs, July = 75 cfs, August = 75 cfs, September = 75 cfs

* Downstream distances relative to Mammoth Pool

** San Joaquin River, Dam 6 to Powerhouse 3/Redinger Lake RM relative to Powerhouse 3

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-62. San Joaquin River, Dam 6 to Powerhouse 3/Redinger Lake Simulated Daily Mean Temperatures (ºC); CDFG Alternative; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year.

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
0.00	17.00	9.0	11.8	14.6	17.2	20.2
0.50	16.69	9.5	12.0	14.8	17.3	20.3
0.85	16.48	9.8	12.2	14.9	17.5	20.3
1.00	16.38	10.0	12.2	15.0	17.5	20.3
1.41	16.13	10.3	12.3	15.1	17.6	20.3
1.50	16.07	10.3	12.4	15.1	17.6	20.3
1.94	15.80	10.7	12.5	15.3	17.8	20.4
2.00	15.76	10.7	12.5	15.3	17.8	20.4
2.22	15.62	10.9	12.6	15.4	17.8	20.4
2.50	15.45	11.1	12.7	15.5	17.9	20.4
2.61	15.38	11.1	12.8	15.5	18.0	20.4
3.00	15.14	11.4	12.9	15.7	18.1	20.4
3.03	15.12	11.4	12.9	15.7	18.1	20.4
3.04	15.12	11.4	12.9	15.7	18.1	20.4
3.04	15.12	11.5	13.0	15.7	18.1	20.4
3.20	15.02	11.6	13.1	15.8	18.1	20.4
3.50	14.83	11.8	13.2	15.9	18.3	20.5
3.63	14.75	11.9	13.3	16.0	18.4	20.5
4.00	14.52	12.0	13.4	16.1	18.5	20.5
4.50	14.21	12.2	13.6	16.3	18.6	20.6
4.55	14.18	12.2	13.6	16.3	18.6	20.6
5.00	13.90	12.4	13.8	16.5	18.8	20.7
5.50	13.59	12.6	13.9	16.6	19.0	20.7
5.65	13.49	12.7	14.0	16.7	19.0	20.7
5.74	13.44	12.7	14.0	16.7	19.1	20.7
5.74	13.43	12.7	14.0	16.7	19.1	20.7
5.75	13.43	12.8	13.9	16.6	18.5	19.8
6.00	13.28	12.9	14.0	16.6	18.5	19.8
6.11	13.21	12.9	14.0	16.7	18.5	19.9
6.38	13.04	13.0	14.2	16.8	18.7	19.9
6.50	12.97	13.1	14.2	16.8	18.7	19.9
6.67	12.86	13.1	14.2	16.9	18.7	19.9
7.00	12.65	13.2	14.3	16.9	18.8	20.0
7.37	12.42	13.3	14.3	17.0	18.8	20.0
7.50	12.34	13.3	14.4	17.0	18.9	20.0
7.67	12.24	13.4	14.5	17.1	19.0	20.0
7.83	12.14	13.5	14.6	17.2	19.1	20.1
8.00	12.03	13.5	14.6	17.3	19.1	20.1
8.09	11.98	13.5	14.6	17.3	19.1	20.1
8.50	11.72	13.7	14.9	17.5	19.4	20.2
8.74	11.57	13.8	15.0	17.7	19.5	20.3
8.89	11.48	13.8	15.0	17.7	19.5	20.3

CDFG Alternative Flows: May = 80 cfs, June = 80 cfs, July = 60 cfs, August = 50 cfs, September = 50 cfs

* Downstream distances relative to Mammoth Pool

** San Joaquin River, Dam 6 to Powerhouse 3/Redinger Lake RM relative to Powerhouse 3

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-63. San Joaquin River, Dam 6 to Powerhouse 3/Redinger Lake Simulated Daily Maximum Temperatures (ºC); CDFG Alternative; Meteorology = Average, and Hydrology = Average (Above Normal).

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
0.00	17.00	9.5	12.4	14.3	18.0	18.9
0.50	16.69	9.7	12.6	14.5	18.1	18.9
0.85	16.48	9.8	12.7	14.6	18.2	18.9
1.00	16.38	9.9	12.7	14.7	18.2	19.0
1.41	16.13	10.0	12.8	14.8	18.3	19.0
1.50	16.07	10.0	12.9	14.9	18.3	19.0
1.94	15.80	10.3	13.0	15.1	18.4	19.1
2.00	15.76	10.3	13.0	15.1	18.4	19.1
2.22	15.62	10.4	13.0	15.1	18.4	19.1
2.50	15.45	10.6	13.1	15.3	18.5	19.1
2.61	15.38	10.7	13.2	15.3	18.5	19.1
3.00	15.14	10.9	13.3	15.5	18.5	19.1
3.03	15.12	10.9	13.3	15.5	18.6	19.1
3.04	15.12	10.9	13.3	15.5	18.6	19.1
3.04	15.12	11.1	13.4	15.5	18.6	19.1
3.20	15.02	11.2	13.4	15.6	18.6	19.1
3.50	14.83	11.3	13.6	15.8	18.7	19.2
3.63	14.75	11.4	13.7	15.9	18.8	19.2
4.00	14.52	11.5	13.8	16.1	18.9	19.3
4.50	14.21	11.6	13.9	16.3	19.1	19.4
4.55	14.18	11.6	14.0	16.3	19.1	19.4
5.00	13.90	11.8	14.1	16.5	19.2	19.5
5.50	13.59	11.9	14.3	16.8	19.4	19.6
5.65	13.49	12.0	14.3	16.9	19.4	19.6
5.74	13.44	12.0	14.4	16.9	19.4	19.6
5.74	13.43	12.0	14.4	16.9	19.4	19.6
5.75	13.43	12.4	14.6	17.4	19.5	19.8
6.00	13.28	12.4	14.6	17.4	19.5	19.8
6.11	13.21	12.4	14.7	17.4	19.6	19.8
6.38	13.04	12.5	14.8	17.6	19.6	19.8
6.50	12.97	12.6	14.8	17.6	19.7	19.8
6.67	12.86	12.6	14.8	17.7	19.7	19.8
7.00	12.65	12.6	14.9	17.7	19.7	19.9
7.37	12.42	12.7	14.9	17.8	19.8	19.9
7.50	12.34	12.7	15.0	17.9	19.8	19.9
7.67	12.24	12.8	15.1	18.0	19.9	20.0
7.83	12.14	12.9	15.1	18.1	20.0	20.0
8.00	12.03	12.9	15.1	18.1	20.0	20.0
8.09	11.98	12.9	15.1	18.1	20.0	20.0
8.50	11.72	13.0	15.4	18.4	20.2	20.1
8.74	11.57	13.1	15.5	18.6	20.3	20.2
8.89	11.48	13.1	15.5	18.6	20.3	20.2

CDFG Alternative Flows: May = 100 cfs, June = 100 cfs, July = 75 cfs, August = 75 cfs, September = 75 cfs

* Downstream distances relative to Mammoth Pool

** San Joaquin River, Dam 6 to Powerhouse 3/Redinger Lake RM relative to Powerhouse 3

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-64. San Joaquin River, Dam 6 to Powerhouse 3/Redinger Lake Simulated Daily Maximum Temperatures (ºC); CDFG Alternative; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year.

		Temperature (ºC)				
Distance	Distance	Month				
(km)*	(RM)**	May	June	July	August	September
0.00	17.00	9.5	12.6	15.9	18.2	21.1
0.50	16.69	9.8	12.9	16.2	18.4	21.1
0.85	16.48	9.9	13.1	16.3	18.5	21.2
1.00	16.38	10.0	13.1	16.4	18.6	21.2
1.41	16.13	10.3	13.3	16.5	18.7	21.2
1.50	16.07	10.3	13.3	16.5	18.8	21.2
1.94	15.80	10.7	13.5	16.7	18.9	21.3
2.00	15.76	10.7	13.5	16.7	19.0	21.3
2.22	15.62	10.9	13.6	16.8	19.0	21.3
2.50	15.45	11.1	13.7	16.9	19.1	21.3
2.61	15.38	11.1	13.8	16.9	19.1	21.3
3.00	15.14	11.4	13.9	17.1	19.2	21.3
3.03	15.12	11.4	13.9	17.1	19.2	21.3
3.04	15.12	11.4	13.9	17.1	19.3	21.3
3.04	15.12	12.1	14.0	17.1	19.3	21.3
3.20	15.02	12.1	14.1	17.1	19.3	21.3
3.50	14.83	12.3	14.4	17.4	19.5	21.3
3.63	14.75	12.4	14.5	17.5	19.6	21.4
4.00	14.52	12.5	14.6	17.6	19.8	21.5
4.50	14.21	12.6	14.8	17.8	20.1	21.7
4.55	14.18	12.7	14.9	17.9	20.1	21.7
5.00	13.90	12.8	15.1	18.1	20.3	21.8
5.50	13.59	13.0	15.3	18.3	20.5	21.8
5.65	13.49	13.0	15.4	18.4	20.6	21.9
5.74	13.44	13.1	15.4	18.4	20.6	21.9
5.74	13.43	13.1	15.4	18.4	20.6	21.9
5.75	13.43	13.4	15.7	18.5	20.4	21.4
6.00	13.28	13.5	15.8	18.6	20.4	21.4
6.11	13.21	13.5	15.8	18.6	20.4	21.4
6.38	13.04	13.6	15.9	18.7	20.6	21.5
6.50	12.97	13.6	16.0	18.8	20.6	21.5
6.67	12.86	13.7	16.0	18.8	20.7	21.5
7.00	12.65	13.7	16.1	18.9	20.7	21.5
7.37	12.42	13.8	16.1	18.9	20.8	21.6
7.50	12.34	13.8	16.2	19.0	20.9	21.6
7.67	12.24	13.9	16.3	19.1	21.0	21.7
7.83	12.14	14.0	16.4	19.2	21.1	21.7
8.00	12.03	14.0	16.4	19.2	21.1	21.7
8.09	11.98	14.0	16.4	19.2	21.1	21.7
8.50	11.72	14.2	16.8	19.5	21.4	21.9
8.74	11.57	14.3	16.9	19.7	21.6	22.0
8.89	11.48	14.3	16.9	19.7	21.6	22.0

CDFG Alternative Flows: May = 80 cfs, June = 80 cfs, July = 60 cfs, August = 50 cfs, September = 50 cfs

* Downstream distances relative to Mammoth Pool

** San Joaquin River, Dam 6 to Powerhouse 3/Redinger Lake RM relative to Powerhouse 3

Note: Rows with identical distances but different temperatures represent before and after tributaries mix with the simulated stream.

Table Attachment G-65. Percent of Stream Length with Simulated Mean Daily Temperatures Exceeding Selected Temperatures; Proposed Action; Meteorology = Average, and Hydrology = Average (Above Normal) for Mammoth Reach (Mammoth Pool Dam to Mammoth Pool Powerhouse/Dam 6).

	Percent of Stream Length				
Daily Mean Exceedance Temperature (ºC)	**May**	**June**	**July**	**August**	**September**
15.0	0.0	0.0	53.6	96.1	100.0
16.0	0.0	0.0	29.7	61.2	100.0
17.0	0.0	0.0	0.0	10.7	49.1
18.0	0.0	0.0	0.0	0.0	0.0
19.0	0.0	0.0	0.0	0.0	0.0
20.0	0.0	0.0	0.0	0.0	0.0

Proposed Action Flows: May = 125 cfs, June = 125 cfs, July = 100 cfs, August = 100 cfs, September = 80 cfs.

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-66. Percent of Stream Length with Simulated Mean Daily Temperatures Exceeding Selected Temperatures; Proposed Action; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year for Mammoth Reach (Mammoth Pool Dam to Mammoth Pool Powerhouse/Dam 6).

	Percent of Stream Length				
Daily Mean Exceedance Temperature (ºC)	**May**	**June**	**July**	**August**	**September**
15.0	0.0	34.0	88.4	100.0	100.0
16.0	0.0	0.0	71.4	100.0	100.0
17.0	0.0	0.0	53.4	93.2	100.0
18.0	0.0	0.0	15.8	57.3	100.0
19.0	0.0	0.0	0.0	6.2	100.0
20.0	0.0	0.0	0.0	0.0	22.4

Proposed Action Flows: May = 125 cfs, June = 125 cfs, July = 100 cfs, August = 100 cfs, September = 80 cfs.

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-67. Percent of Stream Length with Simulated Maximum Daily Temperatures Exceeding Selected Temperatures; Proposed Action; Meteorology = Average, and Hydrology = Average (Above Normal) for Mammoth Reach (Mammoth Pool Dam to Mammoth Pool Powerhouse/Dam 6).

	Percent of Stream Length				
Daily Maximum Exceedance Temperature (ºC)	**May**	**June**	**July**	**August**	**September**
21	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0

Proposed Action Flows: May = 125 cfs, June = 125 cfs, July = 100 cfs, August = 100 cfs, September = 80 cfs.

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-68. Percent of Stream Length with Simulated Maximum Daily Temperatures Exceeding Selected Temperatures; Proposed Action; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year for Mammoth Reach (Mammoth Pool Dam to Mammoth Pool Powerhouse/Dam 6).

	Percent of Stream Length				
Daily Maximum Exceedance Temperature (ºC)	**May**	**June**	**July**	**August**	**September**
21	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0

Proposed Action Flows: May = 125 cfs, June = 125 cfs, July = 100 cfs, August = 100 cfs, September = 80 cfs.

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-69. Percent of Stream Length with Simulated Mean Daily Temperatures Exceeding Selected Temperatures; Proposed Action; Meteorology = Average, and Hydrology = Average (Above Normal) for Rock Creek.

	Percent of Stream Length		
Daily Mean Exceedance Temperature (ºC)	June	July	August
15.0	88.2	100.0	100.0
16.0	61.8	100.0	100.0
17.0	28.9	100.0	88.2
18.0	0.0	88.2	34.2
19.0	0.0	75.0	0.0
20.0	0.0	55.3	0.0

Proposed Action Flows: June = 2 cfs, July = 1 cfs, August = 0.5 cfs (simulation of water temperature at flows less than 1 cfs have not been made. Temperatures for a release flow of 1 cfs are provided as the most similar flow simulated).

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-70. Percent of Stream Length with Simulated Mean Daily Temperatures Exceeding Selected Temperatures; Proposed Action; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year for Rock Creek.

	Percent of Stream Length		
Daily Mean Exceedance Temperature (ºC)	June	July	August
15.0	100.0	100.0	100.0
16.0	100.0	100.0	100.0
17.0	88.2	100.0	100.0
18.0	61.8	100.0	100.0
19.0	34.2	88.2	55.3
20.0	0.0	61.8	0.0

Proposed Action Flows: June = 2 cfs, July = 1 cfs, August = 0.5 cfs (simulation of water temperature at flows less than 1 cfs have not been made. Temperatures for a release flow of 1 cfs are provided as the most similar flow simulated).

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-71. Percent of Stream Length with Simulated Maximum Daily Temperatures Exceeding Selected Temperatures; Proposed Action; Meteorology = Average, and Hydrology = Average (Above Normal) for Rock Creek.

	Percent of Stream Length		
Daily Maximum Exceedance Temperature (ºC)	June	July	August
21	0.0	88.2	0.0
22	0.0	61.8	0.0
23	0.0	28.9	0.0
24	0.0	0.0	0.0
25	0.0	0.0	0.0

Proposed Action Flows: June = 2 cfs, July = 1 cfs, August = 0.5 cfs (simulation of water temperature at flows less than 1 cfs have not been made. Temperatures for a release flow of 1 cfs are provided as the most similar flow simulated).

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-72. Percent of Stream Length with Simulated Maximum Daily Temperatures Exceeding Selected Temperatures; Proposed Action; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year for Rock Creek.

	Percent of Stream Length		
Daily Maximum Exceedance Temperature (ºC)	**June**	**July**	**August**
21	55.3	94.7	42.1
22	28.9	55.3	0.0
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	0.0	0.0	0.0

Proposed Action Flows: June = 2 cfs, July = 1 cfs, August = 0.5 cfs (simulation of water temperature at flows less than 1 cfs have not been made. Temperatures for a release flow of 1 cfs are provided as the most similar flow simulated).

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-73. Reach Percent of Stream Length with Simulated Mean Daily Temperatures Exceeding Selected Temperatures; Proposed Action; All Diversions Operating; Meteorology = Average, and Hydrology = Average (Above Normal) for Big Creek, Dam 4 to Powerhouse 2/2A/Dam 5.

	Percent of Stream Length			
Daily Mean Exceedance Temperature (ºC)	**May**	**June**	**July**	**August**
15.0	0.0	0.0	81.8	88.0
16.0	0.0	0.0	53.6	77.5
17.0	0.0	0.0	0.0	10.0
18.0	0.0	0.0	0.0	0.0
19.0	0.0	0.0	0.0	0.0
20.0	0.0	0.0	0.0	0.0

Proposed Action Flows: May = 12 cfs, June = 12 cfs, July = 12 cfs, August = 12 cfs
(simulation of water temperature at flows of 12 cfs have not been made. Temperatures for a release flow of 10 cfs are provided as the most similar flow simulated).

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-74. Percent of Stream Length with Simulated Mean Daily Temperatures Exceeding Selected Temperatures; Proposed Action; All Diversions Operating; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year for Big Creek, Dam 4 to Powerhouse 2/2A/Dam 5.

	Percent of Stream Length			
Daily Mean Exceedance Temperature (ºC)	**May**	**June**	**July**	**August**
15.0	0.0	81.8	81.8	92.8
16.0	0.0	72.7	49.3	81.8
17.0	0.0	13.3	0.0	24.0
18.0	0.0	0.0	0.0	0.0
19.0	0.0	0.0	0.0	0.0
20.0	0.0	0.0	0.0	0.0

Proposed Action Flows: May = 12 cfs, June = 12 cfs, July = 12 cfs, August = 12 cfs
(simulation of water temperature at flows of 12 cfs have not been made. Temperatures for a release flow of 10 cfs are provided as the most similar flow simulated).

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-75. Percent of Stream Length with Simulated Maximum Daily Temperatures Exceeding Selected Temperatures; Proposed Action; All Diversions Operating; Meteorology = Average, and Hydrology = Average (Above Normal) for Big Creek, Dam 4 to Powerhouse 2/2A/Dam 5.

	Percent of Stream Length			
Daily Mean Exceedance Temperature (ºC)	**May**	**June**	**July**	**August**
21.0	0.0	0.0	0.0	0.0
22.0	0.0	0.0	0.0	0.0
23.0	0.0	0.0	0.0	0.0
24.0	0.0	0.0	0.0	0.0
25.0	0.0	0.0	0.0	0.0

Proposed Action Flows: May = 12 cfs, June = 12 cfs, July = 12 cfs, August = 12 cfs
(simulation of water temperature at flows of 12 cfs have not been made. Temperatures for a release flow of 10 cfs are provided as the most similar flow simulated).

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-76. Percent of Stream Length with Simulated Maximum Daily Temperatures Exceeding Selected Temperatures; Proposed Action; All Diversions Operating; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year for Big Creek, Dam 4 to Powerhouse 2/2A/Dam 5.

	Percent of Stream Length			
Daily Mean Exceedance Temperature (ºC)	**May**	**June**	**July**	**August**
21.0	0.0	0.0	0.0	0.0
22.0	0.0	0.0	0.0	0.0
23.0	0.0	0.0	0.0	0.0
24.0	0.0	0.0	0.0	0.0
25.0	0.0	0.0	0.0	0.0

Proposed Action Flows: May = 12 cfs, June = 12 cfs, July = 12 cfs, August = 12 cfs
(simulation of water temperature at flows of 12 cfs have not been made. Temperatures for a release flow of 10 cfs are provided as the most similar flow simulated).

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-77. Percent of Stream Length with Simulated Mean Daily Temperatures Exceeding Selected Temperatures; Proposed Action; Meteorology = Average, and Hydrology = Average (Above Normal) for South Fork San Joaquin River.

	Percent of Stream Length				
Daily Mean Exceedance Temperature (ºC)	**May**	**June**	**July**	**August**	**September**
15	0.0	6.5	78.7	77.0	15.3
16	0.0	0.0	66.4	44.7	0.0
17	0.0	0.0	33.6	16.0	0.0
18	0.0	0.0	11.7	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-78. Percent of Stream Length with Simulated Mean Daily Temperatures Exceeding Selected Temperatures; Proposed Action; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year for South Fork San Joaquin River.

	Percent of Stream Length				
Daily Mean Exceedance Temperature (ºC)	**May**	**June**	**July**	**August**	**September**
15	1.5	73.7	83.9	82.8	73.7
16	0.0	60.3	79.8	78.7	27.2
17	0.0	11.7	70.2	60.6	6.1
18	0.0	0.0	46.3	22.8	0.0
19	0.0	0.0	18.9	8.3	0.0
20	0.0	0.0	5.0	0.0	0.0

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-79. Percent of Stream Length with Simulated Maximum Daily Temperatures Exceeding Selected Temperatures; Proposed Action; Meteorology = Average, and Hydrology = Average (Above Normal) for South Fork San Joaquin River.

	Percent of Stream Length				
Daily Maximum Exceedance Temperature (ºC)	**May**	**June**	**July**	**August**	**September**
21	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-80. Percent of Stream Length with Simulated Maximum Daily Temperatures Exceeding Selected Temperatures; Proposed Action; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year for South Fork San Joaquin River.

	Percent of Stream Length				
Daily Maximum Exceedance Temperature (ºC)	**May**	**June**	**July**	**August**	**September**
21	0.0	0.0	14.7	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-81. Percent of Stream Length with Simulated Mean Daily Temperatures Exceeding Selected Temperatures; Proposed Action; Meteorology = Average, and Hydrology = Average (Above Normal) for South Fork San Joaquin River (Upstream of Mammoth Pool).

	Percent of Stream Length				
Daily Mean Exceedance Temperature (ºC)	**May**	**June**	**July**	**August**	**September**
15	0.0	0.0	100.0	100.0	100.0
16	0.0	0.0	100.0	100.0	0.0
17	0.0	0.0	0.0	100.0	0.0
18	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-82. Percent of Stream Length with Simulated Mean Daily Temperatures Exceeding Selected Temperatures; Proposed Action; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year for South Fork San Joaquin River (Upstream of Mammoth Pool).

	Percent of Stream Length				
Daily Mean Exceedance Temperature (ºC)	**May**	**June**	**July**	**August**	**September**
15	0.0	64.1	100.0	100.0	100.0
16	0.0	0.0	100.0	100.0	100.0
17	0.0	0.0	100.0	100.0	80.1
18	0.0	0.0	100.0	100.0	0.0
19	0.0	0.0	6.4	80.1	0.0
20	0.0	0.0	0.0	0.0	0.0

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-83. Percent of Stream Length with Simulated Maximum Daily Temperatures Exceeding Selected Temperatures; Proposed Action; Meteorology = Average, and Hydrology = Average (Above Normal) for South Fork San Joaquin River (Upstream of Mammoth Pool).

	Percent of Stream Length				
Daily Maximum Exceedance Temperature (ºC)	**May**	**June**	**July**	**August**	**September**
21	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-84. Percent of Stream Length with Simulated Maximum Daily Temperatures Exceeding Selected Temperatures; Proposed Action; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year for South Fork San Joaquin River (Upstream of Mammoth Pool).

	Percent of Stream Length				
Daily Maximum Exceedance Temperature (ºC)	**May**	**June**	**July**	**August**	**September**
21	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-85. Percent of Stream Length with Simulated Mean Daily Temperatures Exceeding Selected Temperatures; Proposed Action; Meteorology = Average, and Hydrology = Average (Above Normal) for Big Creek, Dam 5 to Powerhouse 8/SJR.

	Percent of Stream Length			
Daily Mean Exceedance Temperature (ºC)	**May**	**June**	**July**	**August**
15	0.0	0.0	40.4	61.1
16	0.0	0.0	17.7	24.5
17	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0

Proposed Action Flows: May = 12 cfs, June = 12 cfs, July = 12 cfs, August = 12 cfs
(simulation of water temperature at flows of 12 cfs have not been made. Temperatures for a release flow of 10 cfs are provided as the most similar flow simulated).

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-86. Percent of Stream Length with Simulated Mean Daily Temperatures Exceeding Selected Temperatures; Proposed Action; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year for Big Creek, Dam 5 to Powerhouse 8/SJR.

	Percent of Stream Length			
Daily Mean Exceedance Temperature (ºC)	**May**	**June**	**July**	**August**
15	0.0	0.0	32.8	55.5
16	0.0	0.0	14.0	25.3
17	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0

Proposed Action Flows: May = 12 cfs, June = 12 cfs, July = 12 cfs, August = 12 cfs
(simulation of water temperature at flows of 12 cfs have not been made. Temperatures for a release flow of 10 cfs are provided as the most similar flow simulated).

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-87. Percent of Stream Length with Simulated Maximum Daily Temperatures Exceeding Selected Temperatures; Proposed Action; Meteorology = Average, and Hydrology = Average (Above Normal) for Big Creek, Dam 5 to Powerhouse 8/SJR.

	Percent of Stream Length			
Daily Maximum Exceedance Temperature (ºC)	**May**	**June**	**July**	**August**
21	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0

Proposed Action Flows: May = 12 cfs, June = 12 cfs, July = 12 cfs, August = 12 cfs
(simulation of water temperature at flows of 12 cfs have not been made. Temperatures for a release flow of 10 cfs are provided as the most similar flow simulated).

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-88. Percent of Stream Length with Simulated Maximum Daily Temperatures Exceeding Selected Temperatures; Proposed Action; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year for Big Creek, Dam 5 to Powerhouse 8/SJR.

	Percent of Stream Length			
Daily Maximum Exceedance Temperature (ºC)	May	June	July	August
21	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0

Proposed Action Flows: May = 12 cfs, June = 12 cfs, July = 12 cfs, August = 12 cfs
(simulation of water temperature at flows of 12 cfs have not been made. Temperatures for a release flow of 10 cfs are provided as the most similar flow simulated).

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-89. Percent of Stream Length with Simulated Mean Daily Temperatures Exceeding Selected Temperatures; Proposed Action; Meteorology = Average, and Hydrology = Average (Above Normal) for Stevenson Creek.

	Percent of Stream Length		
Daily Mean Exceedance Temperature (ºC)	**June**	**July**	**August**
15.0	22.4	49.0	45.4
16.0	1.4	36.1	22.4
17.0	0.0	16.7	0.0
18.0	0.0	0.0	0.0
19.0	0.0	0.0	0.0
20.0	0.0	0.0	0.0

Proposed Action Flows: June = 10 cfs, July = 8 cfs, August = 8 cfs.

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-90. Percent of Stream Length with Simulated Mean Daily Temperatures Exceeding Selected Temperatures; Proposed Action; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year for Stevenson Creek.

	Percent of Stream Length		
Daily Mean Exceedance Temperature (ºC)	**June**	**July**	**August**
15.0	16.7	35.3	41.1
16.0	8.8	13.8	16.7
17.0	0.0	0.0	0.0
18.0	0.0	0.0	0.0
19.0	0.0	0.0	0.0
20.0	0.0	0.0	0.0

Proposed Action Flows: June = 10 cfs, July = 8 cfs, August = 8 cfs.

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-91. Percent of Stream Length with Simulated Maximum Daily Temperatures Exceeding Selected Temperatures; Proposed Action; Meteorology = Average, and Hydrology = Average (Above Normal) for Stevenson Creek.

	Percent of Stream Length		
Daily Maximum Exceedance Temperature (°C)	June	July	August
21.0	0.0	0.0	10.2
22.0	0.0	0.0	0.0
23.0	0.0	0.0	0.0
24.0	0.0	0.0	0.0
25.0	0.0	0.0	0.0
21.0	0.0	0.0	0.0

Proposed Action Flows: June = 10 cfs, July = 8 cfs, August = 8 cfs.

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-92. Percent of Stream Length with Simulated Maximum Daily Temperatures Exceeding Selected Temperatures; Proposed Action; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year for Stevenson Creek.

	Percent of Stream Length		
Daily Maximum Exceedance Temperature (°C)	June	July	August
21.0	0.0	0.0	0.0
22.0	0.0	0.0	0.0
23.0	0.0	0.0	0.0
24.0	0.0	0.0	0.0
25.0	0.0	0.0	0.0
21.0	0.0	0.0	0.0

Proposed Action Flows: June = 10 cfs, July = 8 cfs, August = 8 cfs.

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-93. Percent of Stream Length with Simulated Mean Daily Temperatures Exceeding Selected Temperatures; Proposed Action; Meteorology = Average, and Hydrology = Average (Above Normal) for San Joaquin River, Dam 6 to Powerhouse 3/Redinger Lake.

	Percent of Stream Length				
Daily Mean Exceedance Temperature (ºC)	**May**	**June**	**July**	**August**	**September**
15.0	0.0	0.0	64.0	100.0	100.0
16.0	0.0	0.0	35.3	100.0	100.0
17.0	0.0	0.0	9.0	100.0	100.0
18.0	0.0	0.0	0.0	64.0	100.0
19.0	0.0	0.0	0.0	9.0	0.0
20.0	0.0	0.0	0.0	0.0	0.0

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-94. Percent of Stream Length with Simulated Mean Daily Temperatures Exceeding Selected Temperatures; Proposed Action; All Diversions Operating; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year for San Joaquin River, Dam 6 to Powerhouse 3/Redinger Lake.

	Percent of Stream Length				
Daily Mean Exceedance Temperature (ºC)	**May**	**June**	**July**	**August**	**September**
15.0	0.0	9.0	88.8	100.0	100.0
16.0	0.0	0.0	59.2	100.0	100.0
17.0	0.0	0.0	26.9	100.0	100.0
18.0	0.0	0.0	0.0	70.6	100.0
19.0	0.0	0.0	0.0	24.1	100.0
20.0	0.0	0.0	0.0	0.0	100.0

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-95. Percent of Stream Length with Simulated Maximum Daily Temperatures Exceeding Selected Temperatures; Proposed Action; Meteorology = Average, and Hydrology = Average (Above Normal) for San Joaquin River, Dam 6 to Powerhouse 3/Redinger Lake.

	Percent of Stream Length				
Daily Maximum Exceedance Temperature (ºC)	**May**	**June**	**July**	**August**	**September**
21.0	0.0	0.0	0.0	4.4	0.0
22.0	0.0	0.0	0.0	0.0	0.0
23.0	0.0	0.0	0.0	0.0	0.0
24.0	0.0	0.0	0.0	0.0	0.0
25.0	0.0	0.0	0.0	0.0	0.0

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-96. Percent of Stream Length with Simulated Maximum Daily Temperatures Exceeding Selected Temperatures; Proposed Action; All Diversions Operating; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year for San Joaquin River, Dam 6 to Powerhouse 3/Redinger Lake.

	Percent of Stream Length				
Daily Maximum Exceedance Temperature (ºC)	**May**	**June**	**July**	**August**	**September**
21.0	0.0	0.0	0.0	17.1	100.0
22.0	0.0	0.0	0.0	0.0	9.0
23.0	0.0	0.0	0.0	0.0	0.0
24.0	0.0	0.0	0.0	0.0	0.0
25.0	0.0	0.0	0.0	0.0	0.0

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-97. Percent of Stream Length with Simulated Mean Daily Temperatures Exceeding Selected Temperatures; CDFG Alternative; Meteorology = Average, and Hydrology = Average (Above Normal) for Mammoth Reach (Mammoth Pool Dam to Mammoth Pool Powerhouse/Dam 6).

	Percent of Stream Length				
Daily Mean Exceedance Temperature (ºC)	**May**	**June**	**July**	**August**	**September**
15.0	0.0	0.0	41.8	93.9	100.0
16.0	0.0	0.0	3.0	53.4	100.0
17.0	0.0	0.0	0.0	0.0	56.4
18.0	0.0	0.0	0.0	0.0	0.0
19.0	0.0	0.0	0.0	0.0	0.0
20.0	0.0	0.0	0.0	0.0	0.0

CDFG Alternative Flows: May = 150 cfs, June = 150 cfs, July = 120 cfs, August = 120 cfs, September = 120 cfs.

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-98. Percent of Stream Length with Simulated Mean Daily Temperatures Exceeding Selected Temperatures; CDFG Alternative; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year for Mammoth Reach (Mammoth Pool Dam to Mammoth Pool Powerhouse/Dam 6).

	Percent of Stream Length				
Daily Mean Exceedance Temperature (ºC)	**May**	**June**	**July**	**August**	**September**
15.0	0.0	49.1	88.4	100.0	100.0
16.0	0.0	10.7	66.7	100.0	100.0
17.0	0.0	0.0	45.7	92.2	100.0
18.0	0.0	0.0	6.8	53.9	100.0
19.0	0.0	0.0	0.0	3.0	100.0
20.0	0.0	0.0	0.0	0.0	22.4

CDFG Alternative Flows: May = 120 cfs, June = 100 cfs, July = 100 cfs, August = 100 cfs, September = 100 cfs.

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-99. Percent of Stream Length with Simulated Maximum Daily Temperatures Exceeding Selected Temperatures; CDFG Alternative; Meteorology = Average, and Hydrology = Average (Above Normal) for Mammoth Reach (Mammoth Pool Dam to Mammoth Pool Powerhouse/Dam 6).

	Percent of Stream Length				
Daily Maximum Exceedance Temperature (ºC)	**May**	**June**	**July**	**August**	**September**
21	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0

CDFG Alternative Flows: May = 150 cfs, June = 150 cfs, July = 120 cfs, August = 120 cfs, September = 120 cfs.

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-100. Percent of Stream Length with Simulated Maximum Daily Temperatures Exceeding Selected Temperatures; CDFG Alternative; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year for Mammoth Reach (Mammoth Pool Dam to Mammoth Pool Powerhouse/Dam 6).

	Percent of Stream Length				
Daily Maximum Exceedance Temperature (ºC)	**May**	**June**	**July**	**August**	**September**
21	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0

CDFG Alternative Flows: May = 120 cfs, June = 100 cfs, July = 100 cfs, August = 100 cfs, September = 100 cfs.

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-101. Percent of Stream Length with Simulated Mean Daily Temperatures Exceeding Selected Temperatures; CDFG Alternative; Meteorology = Average, and Hydrology = Average (Above Normal) for Rock Creek.

	Percent of Stream Length		
Daily Mean Exceedance Temperature (ºC)	June	July	August
15.0	88.2	100.0	100.0
16.0	55.3	100.0	100.0
17.0	15.8	100.0	75.0
18.0	0.0	75.0	10.5
19.0	0.0	55.3	0.0
20.0	0.0	28.9	0.0

CDFG Alternative Flows: June = 3 cfs, July = 2 cfs, August = 2 cfs (simulation of water temperature at flows of 3 cfs have not been made. Temperatures for a release flow of 2.5 cfs are provided as the most similar flow simulated).

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-102. Percent of Stream Length with Simulated Mean Daily Temperatures Exceeding Selected Temperatures; CDFG Alternative; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year for Rock Creek.

	Percent of Stream Length		
Daily Mean Exceedance Temperature (ºC)	June	July	August
15.0	100.0	100.0	100.0
16.0	100.0	100.0	100.0
17.0	88.2	100.0	100.0
18.0	61.8	100.0	100.0
19.0	34.2	75.0	34.2
20.0	0.0	34.2	0.0

CDFG Alternative Flows: June = 2 cfs, July = 2 cfs, August = 2 cfs.

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-103. Percent of Stream Length with Simulated Maximum Daily Temperatures Exceeding Selected Temperatures; CDFG Alternative; Meteorology = Average, and Hydrology = Average (Above Normal) for Rock Creek.

	Percent of Stream Length		
Daily Maximum Exceedance Temperature (ºC)	June	July	August
21	0.0	61.8	0.0
22	0.0	28.9	0.0
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	0.0	0.0	0.0

CDFG Alternative Flows: June = 3 cfs, July = 2 cfs, August = 2 cfs (simulation of water temperature at flows of 3 cfs have not been made. Temperatures for a release flow of 2.5 cfs are provided as the most similar flow simulated).

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-104. Percent of Stream Length with Simulated Maximum Daily Temperatures Exceeding Selected Temperatures; CDFG Alternative; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year for Rock Creek.

	Percent of Stream Length		
Daily Maximum Exceedance Temperature (ºC)	June	July	August
21	55.3	94.7	34.2
22	28.9	28.9	0.0
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	0.0	0.0	0.0

CDFG Alternative Flows: June = 2 cfs, July = 2 cfs, August = 2 cfs.

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-105. Percent of Stream Length with Simulated Mean Daily Temperatures Exceeding Selected Temperatures; CDFG Alternative; All Diversions Operating; Meteorology = Average, and Hydrology = Average (Above Normal) for Big Creek, Dam 4 to Powerhouse 2/2A/Dam 5.

	Percent of Stream Length			
Daily Mean Exceedance Temperature (ºC)	**May**	**June**	**July**	**August**
15.0	0.0	0.0	81.8	88.0
16.0	0.0	0.0	53.6	77.5
17.0	0.0	0.0	0.0	10.0
18.0	0.0	0.0	0.0	0.0
19.0	0.0	0.0	0.0	0.0
20.0	0.0	0.0	0.0	0.0

CDFG Alternative Flows: May = 20 cfs, June = 20 cfs, July = 15 cfs, August = 15 cfs

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-106. Percent of Stream Length with Simulated Mean Daily Temperatures Exceeding Selected Temperatures; CDFG Alternative; All Diversions Operating; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year for Big Creek, Dam 4 to Powerhouse 2/2A/Dam 5.

	Percent of Stream Length			
Daily Mean Exceedance Temperature (ºC)	May	June	July	August
15.0	0.0	0.0	81.8	92.8
16.0	0.0	0.0	53.6	81.8
17.0	0.0	0.0	0.0	24.0
18.0	0.0	0.0	0.0	0.0
19.0	0.0	0.0	0.0	0.0
20.0	0.0	0.0	0.0	0.0

CDFG Alternative Flows: May = 15 cfs, June = 15 cfs, July = 10 cfs, August = 10 cfs

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-107. Percent of Stream Length with Simulated Maximum Daily Temperatures Exceeding Selected Temperatures; CDFG Alternative; All Diversions Operating; Meteorology = Average, and Hydrology = Average (Above Normal) for Big Creek, Dam 4 to Powerhouse 2/2A/Dam 5.

	Percent of Stream Length			
Daily Mean Exceedance Temperature (ºC)	**May**	**June**	**July**	**August**
21.0	0.0	0.0	0.0	0.0
22.0	0.0	0.0	0.0	0.0
23.0	0.0	0.0	0.0	0.0
24.0	0.0	0.0	0.0	0.0
25.0	0.0	0.0	0.0	0.0

CDFG Alternative Flows: May = 20 cfs, June = 20 cfs, July = 15 cfs, August = 15 cfs

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-108. Percent of Stream Length with Simulated Maximum Daily Temperatures Exceeding Selected Temperatures; CDFG Alternative; All Diversions Operating; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year for Big Creek, Dam 4 to Powerhouse 2/2A/Dam 5.

	Percent of Stream Length			
Daily Mean Exceedance Temperature (ºC)	**May**	**June**	**July**	**August**
21.0	0.0	0.0	0.0	0.0
22.0	0.0	0.0	0.0	0.0
23.0	0.0	0.0	0.0	0.0
24.0	0.0	0.0	0.0	0.0
25.0	0.0	0.0	0.0	0.0

CDFG Alternative Flows: May = 15 cfs, June = 15 cfs, July = 10 cfs, August = 10 cfs

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-109. Percent of Stream Length with Simulated Mean Daily Temperatures Exceeding Selected Temperatures; CDFG Alternative; All Diversions Operating; Meteorology = Average, and Hydrology = Average (Above Normal) for the South Fork San Joaquin River.

	Percent of Stream Length				
Daily Mean Exceedance Temperature (ºC)	**May**	**June**	**July**	**August**	**September**
15.0	0.0	3.1	78.7	76.1	15.0
16.0	0.0	0.0	65.3	41.7	0.0
17.0	0.0	0.0	30.5	15.3	0.0
18.0	0.0	0.0	11.7	0.0	0.0
19.0	0.0	0.0	0.0	0.0	0.0
20.0	0.0	0.0	0.0	0.0	0.0

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-110. Percent of Stream Length with Simulated Mean Daily Temperatures Exceeding Selected Temperatures; CDFG Alternative; All Diversions Operating; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year for the South Fork San Joaquin River.

	Percent of Stream Length				
Daily Mean Exceedance Temperature (ºC)	**May**	**June**	**July**	**August**	**September**
15.0	1.9	74.3	83.9	82.8	73.7
16.0	0.0	62.5	79.8	78.7	27.2
17.0	0.0	11.7	74.3	65.8	6.1
18.0	0.0	0.0	55.2	27.2	0.0
19.0	0.0	0.0	23.1	11.2	0.0
20.0	0.0	0.0	9.4	0.0	0.0

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-111. Percent of Stream Length with Simulated Maximum Daily Temperatures Exceeding Selected Temperatures; CDFG Alternative; All Diversions Operating; Meteorology = Average, and Hydrology = Average (Above Normal) for the South Fork San Joaquin River.

	Percent of Stream Length				
Daily Maximum Exceedance Temperature (ºC)	**May**	**June**	**July**	**August**	**September**
21.0	0.0	0.0	0.0	0.0	0.0
22.0	0.0	0.0	0.0	0.0	0.0
23.0	0.0	0.0	0.0	0.0	0.0
24.0	0.0	0.0	0.0	0.0	0.0
25.0	0.0	0.0	0.0	0.0	0.0

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-112. Percent of Stream Length with Simulated Maximum Daily Temperatures Exceeding Selected Temperatures; CDFG Alternative; All Diversions Operating; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year for the South Fork San Joaquin River.

	Percent of Stream Length				
Daily Maximum Exceedance Temperature (ºC)	**May**	**June**	**July**	**August**	**September**
21.0	0.0	0.0	18.0	0.0	0.0
22.0	0.0	0.0	0.0	0.0	0.0
23.0	0.0	0.0	0.0	0.0	0.0
24.0	0.0	0.0	0.0	0.0	0.0
25.0	0.0	0.0	0.0	0.0	0.0

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-113. Percent of Stream Length with Simulated Mean Daily Temperatures Exceeding Selected Temperatures; CDFG Alternative; All Diversions Operating; Meteorology = Average, and Hydrology = Average (Above Normal) for the South Fork San Joaquin River (Upstream of Mammoth Pool).

	Percent of Stream Length				
Daily Mean Exceedance Temperature (ºC)	**May**	**June**	**July**	**August**	**September**
15.0	0.0	0.0	100.0	100.0	100.0
16.0	0.0	0.0	100.0	100.0	0.0
17.0	0.0	0.0	0.0	100.0	0.0
18.0	0.0	0.0	0.0	0.0	0.0
19.0	0.0	0.0	0.0	0.0	0.0
20.0	0.0	0.0	0.0	0.0	0.0

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-114. Percent of Stream Length with Simulated Mean Daily Temperatures Exceeding Selected Temperatures; CDFG Alternative; All Diversions Operating; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year for the South Fork San Joaquin River (Upstream of Mammoth Pool).

	Percent of Stream Length				
Daily Mean Exceedance Temperature (ºC)	**May**	**June**	**July**	**August**	**September**
15.0	0.0	64.1	100.0	100.0	100.0
16.0	0.0	0.0	100.0	100.0	100.0
17.0	0.0	0.0	100.0	100.0	80.1
18.0	0.0	0.0	100.0	100.0	0.0
19.0	0.0	0.0	11.2	88.0	0.0
20.0	0.0	0.0	0.0	0.0	0.0

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-115. Percent of Stream Length with Simulated Maximum Daily Temperatures Exceeding Selected Temperatures; CDFG Alternative; All Diversions Operating; Meteorology = Average, and Hydrology = Average (Above Normal) for the South Fork San Joaquin River (Upstream of Mammoth Pool).

	Percent of Stream Length				
Daily Maximum Exceedance Temperature (ºC)	**May**	**June**	**July**	**August**	**September**
21.0	0.0	0.0	0.0	0.0	0.0
22.0	0.0	0.0	0.0	0.0	0.0
23.0	0.0	0.0	0.0	0.0	0.0
24.0	0.0	0.0	0.0	0.0	0.0
25.0	0.0	0.0	0.0	0.0	0.0

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-116. Percent of Stream Length with Simulated Maximum Daily Temperatures Exceeding Selected Temperatures; CDFG Alternative; All Diversions Operating; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year for the South Fork San Joaquin River (Upstream of Mammoth Pool).

	Percent of Stream Length				
Daily Maximum Exceedance Temperature (ºC)	**May**	**June**	**July**	**August**	**September**
21.0	0.0	0.0	0.0	0.0	0.0
22.0	0.0	0.0	0.0	0.0	0.0
23.0	0.0	0.0	0.0	0.0	0.0
24.0	0.0	0.0	0.0	0.0	0.0
25.0	0.0	0.0	0.0	0.0	0.0

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-117. Percent of Stream Length with Simulated Mean Daily Temperatures Exceeding Selected Temperatures; CDFG Alternative; All Diversions Operating; Meteorology = Average, and Hydrology = Average (Above Normal) for Big Creek, Dam 5 to Powerhouse 8/SJR.

	Percent of Stream Length			
Daily Mean Exceedance Temperature (ºC)	**May**	**June**	**July**	**August**
15.0	0.0	0.0	21.5	43.4
16.0	0.0	0.0	0.0	4.5
17.0	0.0	0.0	0.0	0.0
18.0	0.0	0.0	0.0	0.0
19.0	0.0	0.0	0.0	0.0
20.0	0.0	0.0	0.0	0.0

CDFG Alternative Flows: May = 20 cfs, June = 20 cfs, July = 15 cfs, August = 15 cfs.

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-118. Percent of Stream Length with Simulated Mean Daily Temperatures Exceeding Selected Temperatures; CDFG Alternative; All Diversions Operating; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year for Big Creek, Dam 5 to Powerhouse 8/SJR.

	Percent of Stream Length			
Daily Mean Exceedance Temperature (ºC)	**May**	**June**	**July**	**August**
15.0	0.0	0.0	32.8	55.5
16.0	0.0	0.0	14.0	25.3
17.0	0.0	0.0	0.0	0.0
18.0	0.0	0.0	0.0	0.0
19.0	0.0	0.0	0.0	0.0
20.0	0.0	0.0	0.0	0.0

CDFG Alternative Flows: May = 15 cfs, June = 15 cfs, July = 10 cfs, August = 10 cfs.

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-119. Percent of Stream Length with Simulated Maximum Daily Temperatures Exceeding Selected Temperatures; CDFG Alternative; All Diversions Operating; Meteorology = Average, and Hydrology = Average (Above Normal) for Big Creek, Dam 5 to Powerhouse 8/SJR.

	Percent of Stream Length			
Daily Maximum Exceedance Temperature (ºC)	**May**	**June**	**July**	**August**
21.0	0.0	0.0	0.0	0.0
22.0	0.0	0.0	0.0	0.0
23.0	0.0	0.0	0.0	0.0
24.0	0.0	0.0	0.0	0.0
25.0	0.0	0.0	0.0	0.0

CDFG Alternative Flows: May = 20 cfs, June = 20 cfs, July = 15 cfs, August = 15 cfs.

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-120. Percent of Stream Length with Simulated Maximum Daily Temperatures Exceeding Selected Temperatures; CDFG Alternative; All Diversions Operating; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year for Big Creek, Dam 5 to Powerhouse 8/SJR.

	Percent of Stream Length			
Daily Maximum Exceedance Temperature (ºC)	May	June	July	August
21.0	0.0	0.0	0.0	0.0
22.0	0.0	0.0	0.0	0.0
23.0	0.0	0.0	0.0	0.0
24.0	0.0	0.0	0.0	0.0
25.0	0.0	0.0	0.0	0.0

CDFG Alternative Flows: May = 15 cfs, June = 15 cfs, July = 10 cfs, August = 10 cfs.

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-121. Percent of Stream Length with Simulated Mean Daily Temperatures Exceeding Selected Temperatures; CDFG Alternative; Meteorology = Average, and Hydrology = Average (Above Normal) for Stevenson Creek.

	Percent of Stream Length		
Daily Mean Exceedance Temperature (ºC)	**June**	**July**	**August**
15.0	22.4	49.0	45.4
16.0	1.4	36.1	22.4
17.0	0.0	16.7	0.0
18.0	0.0	0.0	0.0
19.0	0.0	0.0	0.0
20.0	0.0	0.0	0.0

Proposed Action Flows: June = 10 cfs, July = 8 cfs, August = 8 cfs.

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-122. Percent of Stream Length with Simulated Mean Daily Temperatures Exceeding Selected Temperatures; CDFG Alternative; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year for Stevenson Creek.

	Percent of Stream Length		
Daily Mean Exceedance Temperature (ºC)	June	July	August
15.0	16.7	35.3	41.1
16.0	8.8	13.8	16.7
17.0	0.0	0.0	0.0
18.0	0.0	0.0	0.0
19.0	0.0	0.0	0.0
20.0	0.0	0.0	0.0

Proposed Action Flows: June = 9 cfs, July = 8 cfs, August = 8 cfs.

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-123. Percent of Stream Length with Simulated Maximum Daily Temperatures Exceeding Selected Temperatures; CDFG Alternative; Meteorology = Average, and Hydrology = Average (Above Normal) for Stevenson Creek.

	Percent of Stream Length		
Daily Maximum Exceedance Temperature (°C)	June	July	August
21.0	0.0	0.0	10.2
22.0	0.0	0.0	0.0
23.0	0.0	0.0	0.0
24.0	0.0	0.0	0.0
25.0	0.0	0.0	0.0
21.0	0.0	0.0	0.0

Proposed Action Flows: June = 10 cfs, July = 8 cfs, August = 8 cfs

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-124. Percent of Stream Length with Simulated Maximum Daily Temperatures Exceeding Selected Temperatures; CDFG Alternative; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year for Stevenson Creek.

	Percent of Stream Length		
Daily Maximum Exceedance Temperature (°C)	June	July	August
21.0	0.0	0.0	0.0
22.0	0.0	0.0	0.0
23.0	0.0	0.0	0.0
24.0	0.0	0.0	0.0
25.0	0.0	0.0	0.0
21.0	0.0	0.0	0.0

Proposed Action Flows: June = 9 cfs, July = 8 cfs, August = 8 cfs

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-125. Percent of Stream Length with Simulated Mean Daily Temperatures Exceeding Selected Temperatures; CDFG Alternative; Meteorology = Average, and Hydrology = Average (Above Normal) for San Joaquin River, Dam 6 to Powerhouse 3/Redinger Lake.

	Percent of Stream Length				
Daily Mean Exceedance Temperature (ºC)	**May**	**June**	**July**	**August**	**September**
15.0	0.0	0.0	55.0	100.0	100.0
16.0	0.0	0.0	26.9	100.0	100.0
17.0	0.0	0.0	0.0	100.0	100.0
18.0	0.0	0.0	0.0	55.0	100.0
19.0	0.0	0.0	0.0	0.0	0.0
20.0	0.0	0.0	0.0	0.0	0.0

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-126. Percent of Stream Length with Simulated Mean Daily Temperatures Exceeding Selected Temperatures; CDFG Alternative; All Diversions Operating; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year for San Joaquin River, Dam 6 to Powerhouse 3/Redinger Lake.

	Percent of Stream Length				
Daily Mean Exceedance Temperature (ºC)	**May**	**June**	**July**	**August**	**September**
15.0	0.0	1.7	88.8	100.0	100.0
16.0	0.0	0.0	59.2	100.0	100.0
17.0	0.0	0.0	17.1	100.0	100.0
18.0	0.0	0.0	0.0	70.6	100.0
19.0	0.0	0.0	0.0	16.5	100.0
20.0	0.0	0.0	0.0	0.0	81.8

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-127. Percent of Stream Length with Simulated Maximum Daily Temperatures Exceeding Selected Temperatures; CDFG Alternative; Meteorology = Average, and Hydrology = Average (Above Normal) for San Joaquin River, Dam 6 to Powerhouse 3/Redinger Lake.

	Percent of Stream Length				
Daily Maximum Exceedance Temperature (ºC)	**May**	**June**	**July**	**August**	**September**
21.0	0.0	0.0	0.0	0.0	0.0
22.0	0.0	0.0	0.0	0.0	0.0
23.0	0.0	0.0	0.0	0.0	0.0
24.0	0.0	0.0	0.0	0.0	0.0
25.0	0.0	0.0	0.0	0.0	0.0

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.

Table Attachment G-128. Percent of Stream Length with Simulated Maximum Daily Temperatures Exceeding Selected Temperatures; CDFG Alternative; All Diversions Operating; Meteorology = 20 percent Exceedance Air Temperatures, and Hydrology = Dry Water Year for San Joaquin River, Dam 6 to Powerhouse 3/Redinger Lake.

	Percent of Stream Length				
Daily Maximum Exceedance Temperature (ºC)	**May**	**June**	**July**	**August**	**September**
21.0	0.0	0.0	0.0	15.6	100.0
22.0	0.0	0.0	0.0	0.0	0.0
23.0	0.0	0.0	0.0	0.0	0.0
24.0	0.0	0.0	0.0	0.0	0.0
25.0	0.0	0.0	0.0	0.0	0.0

Note: The percentage distance is based on the sum of distances between calculated temperatures lower than exceedance temperatures.