

Table 3D-32. Summary of Simulated Daily Water Temperatures in April and June at Two Locations in the Middle Owens River for the Point of Reference and No-Diversion Alternative

Alternative or Condition	Pleasant Valley Reservoir Release (cfs)	Flow Percentile	Owens River at Five Bridges Road			Owens River at Big Pine Canal		
			Occurrences at 44-59°F ^a	Occurrences at 60-78°F ^b	Occurrences Exceeding 78°F ^c	Occurrences at 44-59°F ^a	Occurrences at 60-78°F ^b	Occurrences Exceeding 78°F ^c
April								
Point of reference	376	20	29	1	0	28	2	0
	480	50	28	2	0	27	3	0
	558	80	29	1	0	28	2	0
No diversion	230	20	29	1	0	27	3	0
	284	50	30	0	0	29	1	0
	465	80	30	0	0	30	0	0
June								
Point of reference	332	20	4	26	0	0	30	0
	475	50	6	24	0	0	30	0
	585	80	10	20	0	0	30	0
No diversion	193	20	0	30	0	0	30	0
	290	50	2	28	0	0	30	0
	428	80	6	24	0	0	30	0

^a Number of days that mean daily water temperatures fall within the optimum range for brown trout fry.

^b Number of days that mean daily water temperatures fall within the suboptimum range for brown trout fry.

^c Number of days that maximum daily water temperatures exceed the upper tolerance limit for brown fry.