

**Table 19-15. Summary of Mean Annual Temperature Benefits Combined for the Stanislaus, Tuolumne, and Merced Rivers from Different February through June Unimpaired Flow (UF) Percentages for all Modeled Water Years.**

Life Stage	Month	USEPA Criteria (°F)	Maximum Compliance Possible (Mile-Days)	Total Compliance under Baseline (Mile-Days)	% of Maximum Compliance Achieved					
					Baseline	20% UF	30% UF	40% UF	50% UF	60% UF
AM	Sep	64.4	4,926	1,222	25%	26%	25%	30%	29%	28%
AM	Oct	64.4	5,090	3,268	64%	70%	69%	72%	72%	71%
R	Oct	55.4	5,090	343	7%	7%	6%	7%	5%	5%
R	Nov	55.4	4,926	1,430	29%	31%	29%	30%	28%	26%
R	Dec	55.4	5,090	4,677	92%	95%	95%	95%	94%	94%
R	Jan	55.4	5,090	4,972	98%	98%	98%	98%	98%	98%
R	Feb	55.4	4,762	3,806	80%	80%	81%	83%	84%	85%
R	Mar	55.4	5,090	2,574	51%	52%	55%	57%	62%	66%
CR	Mar	60.8	5,090	4,382	86%	87%	90%	93%	95%	96%
CR	Apr	60.8	4,926	3,388	69%	71%	78%	83%	87%	91%
CR	May	60.8	5,090	2,730	54%	60%	68%	73%	78%	82%
S	Apr	57.2	4,926	2,353	48%	49%	53%	56%	61%	66%
S	May	57.2	5,090	1,612	32%	34%	38%	42%	49%	54%
S	Jun	57.2	4,926	851	17%	19%	21%	23%	26%	28%
SR	Jun	64.4	4,926	2,275	46%	53%	59%	63%	68%	71%
SR	Jul	64.4	5,090	1,387	27%	28%	27%	30%	30%	29%
SR	Aug	64.4	5,090	1,007	20%	21%	19%	19%	19%	18%

AM = Adult Migration  
R = Reproduction (Spawning, Egg Incubation, and Fry Emergence)  
CR = Core Rearing  
S = Smoltification  
SR = Summer Rearing