

Table 3D-7. Summary Comparison of Aquatic Resource Effects of the Alternatives: Grant Lake Reservoir, Lake Crowley Reservoir, and Middle Owens River

Alternative or Condition	Grant Lake Reservoir			Lake Crowley Reservoir		Middle Owens River			
	% Change in Reservoir Surface Area	Spawning Success	Net Effect	% Change in Reservoir Surface Area	Net Effect	% Change in Brown Trout Spawning Habitat	% Change in Brown Trout Fry Habitat	% Change in Aquatic Invertebrate Habitat	Net Effect
Point of reference	0	N/A	N/A	0	N/A	0	0	0	N/A
No restriction	+2	Less than significant adverse	No significant change	+2	Minor improvement	-2	0	-18	Less than significant adverse
6,372 Ft	-7	Minor benefits	Less than significant adverse	-1	Less than significant adverse	+8	+1	+36	Minor benefits
6,377 Ft	-9	Minor benefits	Less than significant adverse	-1	Less than significant adverse	+13	+1	+53	Minor benefits
6,383.5 Ft	-11*	Minor benefits	Less than significant adverse	-2	Less than significant adverse	+17	+2	+66	Minor benefits
6,390 Ft	-11*	Minor benefits	Less than significant adverse	-2	Less than significant adverse	+20	+2	+74	Minor benefits
6,410 Ft	-13*	Minor benefits	Less than significant adverse	-5	Less than significant adverse	+31	+2	+92	Minor benefits
No diversion	+25	Minor benefits	Substantial benefits	-5	Less than significant adverse	+37	+2	+101	Minor benefits
Prediversion	Unknown	N/A	N/A	Reservoir not in place	N/A	Unknown	Unknown	Unknown	N/A

Note: Significant cumulative fisheries impacts (/) for the Middle Owens River apply to all alternatives. They include altered channel morphology from LADWP facilities and operations, grazing, and competition from introduced species with native species. Some of these impacts are mitigable.

* = significant adverse impact.

N/A = not applicable.