Table S-4. Significant Cumulative Impacts of the Alternatives Relative to
the Prediversion Conditions

Significant Impact	No Restriction	6,372-Ft	6,377-Ft	6,383.5-Ft	6,390-Ft	6,410-Ft	No Diversion
Physical Environmental Resources							
Riparian vegetation							
Erosion potential							
Streamflow sufficiency							
Extent	X	(X)	(X)	(X)	(X)	(X)	(X)
Lake-fringing vegetation							
Aquatic habitats	X	X	X	X	X		
Wetland vegetation	X						
Upper Owens River vegetation							
Erosion potential	X	(X)	(X)	(X)	(X)		
Extent	(X)	(X)	(X)	(X)	(X)		
Tributary aquatic resources							
Habitat conditions[a]	X	X	X	X	X	X	X
Upper Owens River aquatic resources							
Habitat extent[b]			(X)	(X)	(X)	(X)	(X)
Water temperature or quality[b]				(X)	(X)	(X)	(X)
Other aquatic resources							
Grant Lake reservoir							
Lake Crowley reservoir							
Middle Owens River[c]	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Mono Lake invertebrate productivity							
Alkali fly[d]							
Brine shrimp	X	X	X	X			
Wildlife							
Gull nesting	X	X					
Water bird food supply	X	X					
Duck habitat	X	X	X	X	X		
Shoreline habitats							
Tributary stream habitats	X	(X)	(X)	(X)	(X)	(X)	(X)
Air quality							
Dust storm occurrence	X	X	X	X			
Water quality							
Drinking water quality							
Stream nutrient levels							
Cultural resources							
Archeological sites							
Visual quality							
Tufa							
Other elements	X	X					
Resource Utilization							
Recreation							
Mono Lake beach and motorboat use	X	X	X	X	X		
Reservoir recreation access							
Mono Basin recreational use							
Lake Crowley recreational use							
Land use							
Irrigated agriculture		(X)	(X)	(X)	(X)	(X)	
Los Angeles water supply cost							
Los Angeles power supply cost							

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Note: Parentheses (X) indicate impact is substantially mitigable.

[a] Cumulative fishery impacts are only partially mitigable.
[b] Mitigation would be increasingly difficult for the higher lake level alternatives.
[c] At least partial mitigation is feasible.
[d] Prediversion condition unknown.