

Table S-3. Significant Impacts of the Alternatives Relative to the Point of Reference

Significant Impact	Alternatives						
	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	X	X				X	X
Streamflow sufficiency	X	X	X				
Extent	X						
Lake-fringing vegetation							
Aquatic habitats	(X)						
Wetland vegetation	X			X	X	X	X
Upper Owens River vegetation							
Erosion potential	X						
Extent							X
Tributary aquatic resources							
Habitat extent	X						
Excessive high flows ^a			(X)	(X)	(X)	(X)	(X)
Upper Owens River aquatic resources							
Habitat extent ^a			(X)	(X)	(X)	(X)	(X)
Water temperature or quality ^a				(X)	(X)	(X)	(X)
Other aquatic resources							
Grant Lake reservoir							
Lake Crowley reservoir							
Middle Owens River							
Mono Lake invertebrate productivity							
Alkali fly	X						
Brine shrimp	X	X					
Wildlife							
Gull nesting	X	X	X				
Water bird food supply	X	X	X				
Duck habitat	X						
Shoreline habitats	X				X	X	X
Tributary stream habitats	X						
Air quality							
Dust storm occurrence	X						
Water quality							
Drinking water quality							
Stream nutrient levels							
Cultural resources							
Archeological sites	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Visual quality							
Tufa					X	X	X
Other elements	X	X					
Resource Utilization							
Recreation							
Mono Lake shore access	(X)	(X)					
Reservoir recreation access			X	X	X	X	X
Mono Basin recreational use	X						
Lake Crowley recreational use						X	X
Land use							
Irrigated agriculture							
Los Angeles water supply cost				X	X	X	X
Los Angeles power supply cost							

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

^a Mitigation would be increasingly difficult for the higher lake level alternatives.