

APPENDIX C. STANDARDS VIOLATIONS THAT ARE NOT RECOMMENDED FOR LISTING

The following water body-pollutant combinations meet binomial model criteria for listing (Listing Policy Tables 3.1 or 3.2) but are not recommended for listing for various reasons. Waters are grouped by watershed (Hydrologic Unit or HU).

Water Body or Segment	Pollutant	Type of Standard Violated	Reason That Listing is Not Recommended
Surprise Valley HU			
Bidwell Creek	Total Dissolved Solids	SSO ¹	Data are not temporally representative (Listing Policy Section 6.1.5.3). ²
Mill Creek (Modoc County)	Total Dissolved Solids	SSO	Data are not temporally representative (Listing Policy Section 6.1.5.3).
Smoke Creek HU			
Smoke Creek	Turbidity	MCL ³	Data are not temporally representative (Listing Policy Section 6.1.5.3). No quality assurance information was provided (Listing Policy Section 6.1.4).
Susanville HU			
Susan River (Headwaters to Susanville)	Total Dissolved Solids	SSO	Data are not temporally representative (Listing Policy Section 6.1.5.3).
Susan River (Headwaters to Susanville)	Total Nitrogen as N	SSO	Data are not temporally representative (Listing Policy Section 6.1.5.3).
Susan River (Susanville to Litchfield)	Total Dissolved Solids	SSO	Data are not temporally representative (Listing Policy Section 6.1.5.3).
Susan River (Susanville to Litchfield)	Turbidity	MCL	Data are not temporally representative (Listing Policy Section 6.1.5.3).
East Fork Carson River. HU			
Carson River, East Fork	Phosphorus	SSO	Data are not temporally representative (Listing Policy Section 6.1.5.3).
Carson River, East Fork	Total Dissolved Solids	SSO	Data are not temporally representative (Listing Policy Section 6.1.5.3).
Carson River, East Fork	Boron	SSO	Data are not temporally representative (Listing Policy Section 6.1.5.3).
West Walker River HU			
West Walker River	Phosphorus	SSO	Data are not temporally representative (Listing Policy Section 6.1.5.3).
West Walker River	Total Nitrogen as N	SSO	Data are not temporally representative (Listing Policy Section 6.1.5.3).
West Walker River	Boron	SSO	Data are not temporally representative (Listing Policy Section 6.1.5.3).

¹SSO = Site-specific water quality objective from the Lahontan Basin Plan

² Statements in this column that data are not temporally representative indicate that samples were collected quarterly or less frequently

³ MCL = California Maximum Contaminant Level, applicable under water quality objective for "Chemical Constituents"

Water Body or Segment	Pollutant	Type of Standard Violated	Reason That Listing is Not Recommended
East Walker River HU			
East Walker River below Bridgeport Reservoir	Manganese	MCL	Data are not temporally representative (Listing Policy Section 6.1.5.3).
East Walker River below Bridgeport Reservoir	Turbidity	MCL	Data are not temporally representative (Listing Policy Section 6.1.5.3).
Owens River HU			
Mammoth Creek, unnamed tributary	Arsenic	MCL	Data are not temporally representative (Listing Policy Section 6.1.5.3).
Mammoth Creek, unnamed tributary	Mercury	CTR ⁴	Data are not temporally representative (Listing Policy Section 6.1.5.3).
Mammoth Creek (Headwaters to Twin Lakes outlet)	Iron	MCL	Data are not temporally representative (Listing Policy Section 6.1.5.3).
Mammoth Creek (Headwaters to Twin Lakes outlet)	Total Dissolved Solids	SSO	Data are not temporally representative (Listing Policy Section 6.1.5.3).
Mammoth Creek (Twin Lakes outlet to Old Mammoth Road)	Iron	MCL	Data are not temporally representative (Listing Policy Section 6.1.5.3).
Mammoth Creek (Twin Lakes outlet to Old Mammoth Road)	Manganese	MCL	Data are not temporally representative (Listing Policy Section 6.1.5.3).
Mammoth Creek (Twin Lakes outlet to Old Mammoth Road)	Phosphorus	SSO	Data are not temporally representative (Listing Policy Section 6.1.5.3).
Mammoth Creek (Old Mammoth Road to Highway 395)	Phosphate	SSO	Data are not temporally representative (Listing Policy Section 6.1.5.3).
Mammoth Creek (Old Mammoth Road to Highway 395)	Manganese	MCL	Data are not temporally representative (Listing Policy Section 6.1.5.3).
Mammoth Creek (Old Mammoth Road to Highway 395)	Iron	MCL	Data are not temporally representative (Listing Policy Section 6.1.5.3).
Mammoth Creek (Old Mammoth Rd. to Highway 395)	Total Dissolved Solids	SSO	Data are not temporally representative (Listing Policy Section 6.1.5.3).
Rock Creek	Total Dissolved Solids	SSO	Data are not temporally representative (Listing Policy Section 6.1.5.3).

⁴ CTR = California Toxics Rule

Water Body or Segment	Pollutant	Type of Standard Violated	Reason That Listing is Not Recommended
Amargosa HU			
Amargosa River, Nevada border to Tecopa	Arsenic	CTR	Data are not temporally representative (Listing Policy Section 6.1.5.3). Only one sample per year is available. CTR saltwater aquatic life standards were developed for marine/estuarine organisms and are not appropriate for inland saline waters.
Amargosa River, Nevada border to Tecopa	Copper	CTR	Data are not temporally representative (Listing Policy Section 6.1.5.3). Only one sample per year is available. CTR saltwater aquatic life standards were developed for marine/estuarine organisms and are not appropriate for inland saline waters.
Amargosa River, Tecopa to Upper Canyon	Arsenic	CTR	Data are not temporally representative (Listing Policy Section 6.1.5.3). Only one sample per year is available. CTR saltwater aquatic life standards were developed for marine/estuarine organisms and are not appropriate for inland saline waters.
Amargosa River, Upper Canyon to Willow Creek confluence	Arsenic	CTR	Data are not temporally representative (Listing Policy Section 6.1.5.3). Only one sample per year is available. CTR saltwater aquatic life standards were developed for marine/estuarine organisms and are not appropriate for inland saline waters.
Amargosa River, Upper Canyon to Willow Creek confluence	Copper	CTR	Data are not temporally representative (Listing Policy Section 6.1.5.3). Only one sample per year is available. CTR saltwater aquatic life standards were developed for marine/estuarine organisms and are not appropriate for inland saline waters.
Antelope HU			
Littlerock Reservoir	Manganese	MCL	Data are not temporally representative (Listing Policy Section 6.1.5.3).
Littlerock Reservoir	Boron	SSO	Data are not temporally representative (Listing Policy Section 6.1.5.3).
Mojave River HU			
Mojave River (Mojave Forks Reservoir outlet to Upper Narrows)	Fluoride	MCL	Data are not temporally representative (Listing Policy Section 6.1.5.3).
Mojave River (Mojave Forks Reservoir outlet to Upper Narrows)	Total Dissolved Solids	SSO	Data are not temporally representative (Listing Policy Section 6.1.5.3).
Mojave River (Upper Narrows to Lower Narrows)	Sulfates	SSO	Data are not temporally representative (Listing Policy Section 6.1.5.3).

Water Body or Segment	Pollutant	Type of Standard Violated	Reason That Listing is Not Recommended
Mojave River (Upper Narrows to Lower Narrows)	Fluoride	SSO	Data are not temporally representative (Listing Policy Section 6.1.5.3).
Mojave River (Upper Narrows to Lower Narrows)	Total Dissolved Solids	SSO	Data are not temporally representative (Listing Policy Section 6.1.5.3).
Crab Creek	Total Dissolved Solids	SSO	Data are not temporally representative (Listing Policy Section 6.1.5.3).
Holcomb Creek	Total Dissolved Solids	SSO	Data are not temporally representative (Listing Policy Section 6.1.5.3).
Sheep Creek	Total Dissolved Solids	SSO	Data are not temporally representative (Listing Policy Section 6.1.5.3).
Sheep Creek	Nitrate	SSO	Data are not temporally representative (Listing Policy Section 6.1.5.3).