

APPENDIX C: STANDARDS EXCEEDANCES THAT ARE NOT RECOMMENDED FOR LISTING

The following waterbody-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).

Waterbody or Segment	Pollutant	Type of Standard	Reason That Listing is Not Recommended
Lake Tahoe HU			
Hidden Valley Creek	Phosphorus	SSO ¹	Data are not temporally representative (Listing Policy section 6.1.5.3). Phosphorus in this watershed is naturally occurring as it is used as a reference site for Heavenly Valley Creek.
Tahoe Keys Sailing Lagoon	pH	SSO ¹	Data are not temporally representative (Listing Policy section 6.1.5.3).
East Fork Carson River HU			
Carson River, East Fork	Boron	SSO ¹	Data are not temporally representative (Listing Policy section 6.1.5.3). Boron in this watershed are naturally occurring in geothermal sources including Grover Hot Springs.
Carson River, East Fork	Phosphorus	SSO ¹	Data does not meet the minimum quality assurance/quality control requirements. (Listing Policy section 6.1.4). Results are not valid due to holding time violations.
Carson River, East Fork	Sulfates	SSO ¹	Data are not temporally representative (Listing Policy section 6.1.5.3). Sulfates in this watershed are naturally occurring in geothermal sources including Grover Hot Springs.
West Fork Carson River HU			
Carson River, West Fork (Woodfords to Paynesville)	Boron	SSO ¹	Listing is not recommended at this time because water quality has improved and there have been no exceedances for 25 year period between 1986-2010. There is 25 years of data indicating that the SSO is meet.
Dressler Ditch	Turbidity	SSO ¹	Data are not temporally representative (Listing Policy section 6.1.5.3).
West Walker River HU			
West Walker River	boron	SSO ¹	Data are not temporally representative (Listing Policy section 6.1.5.3). Boron in this watershed may be naturally occurring in geothermal sources including Fales Hot Springs.
West Walker River	chloride	SSO ¹	Data are not temporally representative (Listing Policy section 6.1.5.3).
East Walker River HU			
Twin Lake, Upper	Mercury	USEPA evaluation guideline	Data is not temporally or spatially representative (Listing Policy section 6.1.5.3). Based on the limited data set, more information is necessary to determine an impairment.
Amargosa HU			
Amargosa River (Willow Creek confluence to Badwater)	Copper	CTR ²	Data are not temporally representative (Listing Policy Section 6.1.5.3). Only one sample per year is available, so data are not temporally representative of the conditions in the river, which are characterized by great seasonal and annual variability in flows. CTR saltwater aquatic life standards were developed for marine/estuarine organisms and are not appropriate to evaluate protection of organisms in inland saline waters.

¹ Site Specific Objective

² CTR: California Toxics Rule