

Table 3B-6. Water Quality Impact Significance Criteria

Constituent	Criterion	Type	Source of Criteria
Conductivity	900 FS/cm	Recommended MCL for secondary drinking water standard	California Code of Regulations, Title 22, Chapter 15, Article 8
Chloride	250 mg/l	Recommended MCL for secondary drinking water standard	California Code of Regulations, Title 22, Chapter 15, Article 8
Fluoride	1.6 mg/l <sup>a</sup>	MCL for primary drinking water standard	California Code of Regulations, Title 22, Chapter 15, Article 4
Arsenic	50 Fg/l	MCL for primary drinking water standard	California Code of Regulations, Title 22, Chapter 15, Article 4
	190 Fg/l <sup>b</sup>	EPA ambient water quality criterion	EPA Quality Criteria for Water 1986
Phosphorus (as phosphate)	0.025 mg/l <sup>c</sup>	EPA suggested maximum <sup>e</sup> concentrations	EPA Quality Criteria for Water 1986
	0.050 mg/l <sup>d</sup>		

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<sup>a</sup> Fluoride MCLs are based on annual average of maximum daily air temperatures; the value given is for temperatures between 70.7°F and 79.2°F.

<sup>b</sup> Based on a 4-day average of arsenic not to be exceeded more than once every 3 years.

<sup>c</sup> Value in lake or reservoir not to prevent eutrophication (e.g., Lake Crowley reservoir outflow).

<sup>d</sup> Value in stream at the point of entry to any reservoir (e.g., East Portal outflow).

<sup>e</sup> Values are suggested only and are not yet national criteria.