Chapter 3.1 - Water Quality and Quantity Protection and Enhancement
Analysis: Water Quality

Priority Landscape by Watershed (Square Miles - Rounded to Nearest Hundred)

Sub-Basin (HUC 8)	None	Low	Medium	High	Total
Alisal-Elkhorn Sloughs	0	< 100	100	< 100	200
Aliso-San Onofre	< 100	200	300	< 100	500
Antelope-Fremont Valleys	400	2,900	< 100	< 100	3,400
Applegate	< 100	< 100	< 100	0	< 100
Auburn Ravine-Coon Creek	100	300	< 100	< 100	400
Battle Creek-Sacramento River	< 100	500	< 100	< 100	600
Big Chico Creek-Sacramento River	< 100	600	300	< 100	1,000
Big-Navarro-Garcia	< 100	200	900	100	1,300
Butte	0	500	< 100	< 100	600
Butte Creek	200	600	< 100	< 100	800
Cache Slough-Sacramento River	100	800	300	< 100	1,200
Calleguas	0	200	200	< 100	400
Carmel	< 100	300	< 100	< 100	300
Carrizo Creek	< 100	700	< 100	0	700
Carrizo Plain	< 100	300	< 100	< 100	400
Central Coastal	< 100	600	300	100	1,100
Chetco	< 100	< 100	< 100	0	< 100
Clear Creek-Sacramento River	< 100	200	300	< 100	500
Cottonwood Creek	< 100	800	100	< 100	900
Cottonwood-Tijuana	< 100	200	200	< 100	500
Cow Creek	< 100	300	200	< 100	400
Coyote	0	200	500	< 100	700
Coyote-Cuddeback Lakes	< 100	1,800	< 100	0	1,800
Crowley Lake	200	1,300	300	< 100	1,900
Cuyama	< 100	500	600	< 100	1,100
Death Valley-Lower Amargosa	400	4,700	< 100	0	5,100
East Branch North Fork Feather	< 100	800	100	< 100	1,000
East Walker	0	< 100	300	100	500
Estrella	< 100	500	500	< 100	900
Eureka-Saline Valleys	200	1,400	< 100	0	1,600
Fish Lake-Soda Spring Valleys	< 100	300	< 100	0	300
Goose Lake	100	200	< 100	0	400
Gualala-Salmon	0	< 100	400	< 100	500
Havasu-Mohave Lakes	< 100	1,000	< 100	0	1,000
Honcut Creek-Lower Feather River	200	500	< 100	< 100	800
Honey-Eagle Lakes	< 100	1,400	700	< 100	2,200
Illinois	< 100	< 100	< 100	< 100	< 100
Imperial Reservoir	< 100	1,900	< 100	< 100	1,900
Indian Wells-Searles Valleys	200	1,900	< 100	< 100	2,000
Ivanpah-Pahrump Valleys	< 100	800	< 100	0	900
Lake Tahoe	0	0	300	< 100	400
Los Angeles	< 100	200	600	< 100	800
Lost	< 100	1,600	< 100	< 100	1,700
Lower American	< 100	100	100	< 100	300
Lower Colorado	0	200	< 100	< 100	200
Lower Eel	0	200	1,100	200	1,500

Lower Klamath	0	< 100	1,100	500	1,500
Lower Pit	100	2,200	300	< 100	2,600
Madeline Plains	< 100	700	< 100	0	800
Mad-Redwood	0	< 100	900	200	1,100
Massacre Lake	< 100	< 100	< 100	0	< 100
Mattole	< 100	< 100	200	200	500
McCloud	< 100	500	200	< 100	700
Middle Fork Eel	0	100	600	< 100	800
Middle Fork Feather	200	1,000	200	< 100	1,400
Middle Kern-Upper Tehachapi-Grapevine	600	1,700	300	< 100	2,600
Middle San Joaquin-Lower Chowchilla	400	2,800	300	< 100	3,500
Middle San Joaquin-Lower Merced- Lower Stanislaus	0	600	300	< 100	900
Mojave	600	4,000	< 100	< 100	4,600
Mono Lake	< 100	800	< 100	< 100	1,000
Newport Bay	0	< 100	100	< 100	200
North Fork American	< 100	800	100	< 100	1,000
North Fork Feather	< 100	800	400	< 100	1,200
Owens Lake	300	1,100	< 100	< 100	1,400
Pajaro	< 100	400	700	100	1,300
Panamint Valley	< 100	1,600	< 100	< 100	1,600
Panoche-San Luis Reservoir	< 100	200	< 100	< 100	300
Paynes Creek-Sacramento River	< 100	400	< 100	< 100	400
Piute Wash	< 100	700	< 100	< 100	700
Putah Creek	0	200	400	< 100	700
Rock Creek-French Camp Slough	200	300	< 100	< 100	500
Russian	0	100	900	500	1,500
Sacramento Headwaters	< 100	300	300	< 100	600
Sacramento-Stone Corral	900	1,000	< 100	< 100	1,900
Salinas	< 100	1,400	1,700	100	3,300
Salmon	0	< 100	600	< 100	800
Salton Sea	< 100	3,300	800	< 100	4,000
San Antonio	0	100	< 100	< 100	200
San Diego	0	400	900	200	1,400
San Felipe Creek	< 100	900	< 100	< 100	900
San Francisco Bay	0	200	900	200	1,300
San Francisco Coastal South	0	< 100	100	100	300
San Gabriel	0	100	600	< 100	700
San Jacinto	< 100	400	300	< 100	800
San Joaquin Delta	< 100	700	500	< 100	1,200
San Lorenzo-Soquel	0	< 100	300	< 100	400
San Luis Rey-Escondido	< 100	300	400	< 100	800
San Pablo Bay	0	300	700	300	1,200
Santa Ana	< 100	800	900	< 100	1,700
Santa Barbara Coastal	0	100	200	< 100	400
Santa Clara	0	400	1,200	< 100	1,600
Santa Margarita	0	300	400	< 100	700
Santa Maria	< 100	300	400	< 100	700
Santa Monica Bay	0	100	500	< 100	600
Santa Ynez	< 100	400	500	< 100	900
Scott	0	< 100	700	100	800
Seal Beach	0	< 100	< 100	< 100	< 100
Shasta	0	500	300	< 100	800

Smith	< 100	300	300	< 100	700
Smoke Creek Desert	< 100	100	< 100	0	100
South Fork American	< 100	600	200	< 100	800
South Fork Eel	0	< 100	400	200	700
South Fork Kern	100	800	< 100	0	1,000
South Fork Trinity	0	200	800	< 100	900
Southern Mojave	600	8,300	< 100	< 100	8,900
Suisun Bay	0	< 100	500	100	700
Suprise Valley	200	400	< 100	0	700
Thomes Creek-Sacramento River	< 100	700	200	< 100	1,000
Tomales-Drake Bays	0	< 100	200	< 100	300
Trinity	0	100	1,200	700	2,000
Truckee	< 100	200	200	< 100	400
Tulare-Buena Vista Lakes	1,800	1,800	100	< 100	3,800
Upper Amargosa	< 100	1,100	< 100	0	1,200
Upper Bear	< 100	300	200	< 100	500
Upper Cache	< 100	700	500	< 100	1,200
Upper Calaveras California	< 100	400	< 100	< 100	500
Upper Carson	0	< 100	400	< 100	500
Upper Chowchilla-Upper Fresno	200	400	< 100	< 100	600
Upper Consumnes	< 100	800	100	< 100	900
Upper Deer-Upper White	500	600	< 100	0	1,200
Upper Dry	1,100	900	< 100	< 100	2,100
Upper Eel	0	< 100	500	200	700
Upper Kaweah	600	700	200	< 100	1,500
Upper Kern	200	700	100	< 100	1,100
Upper King	400	900	200	< 100	1,500
Upper Klamath	0	< 100	800	< 100	900
Upper Merced	200	900	200	< 100	1,300
Upper Mokelumne	< 100	1,000	200	< 100	1,300
Upper Pit	300	2,300	< 100	< 100	2,700
Upper Poso	200	300	< 100	< 100	600
Upper San Joaquin	400	1,000	200	< 100	1,600
Upper Stanislaus	100	900	100	< 100	1,200
Upper Stony	< 100	500	200	< 100	800
Upper Tule	300	500	100	< 100	900
Upper Tuolumne	400	1,200	300	< 100	1,900
Upper Yuba	< 100	800	400	< 100	1,300
Ventura	0	< 100	200	< 100	300
Warner Lakes	< 100	< 100	< 100	0	< 100
West Walker	< 100	400	< 100	< 100	400
Whitewater River	< 100	1,200	300	< 100	1,500
Total	15,000	98,100	39,800	5,300	158,200

Data Sources: *USGS National Hydrography Dataset (2009); ESUs for Coho, Chinook, and Steelhead in California, NMFS (2006); Wild and Scenic River Designations, Calif Dept of Fish and Game (2008); Historic Range for Salmonids in California, NMFS Southwest Fisheries Science Center (2003); Total Maximum Daily Load Program, California State Water Resources Control Board (2006);USGS National Land Cover Dataset (2001); Watershed Boundaries for California, NRCS (2009); Post-Fire Erosion Potential, FRAP (2004); Sierra Nevada Montane Meadows, USFS R5 (2000)*

http://frap.cdf.ca.gov/assessment2010.html