

TABLE 6-1. SURFACE WATER COLLECTION LOCATIONS, SANTA MARGARITA WATERSHED

Sample Location/Station Name	USGS Station Number	LATITUDE	LONGITUDE
Santa Margarita River at Ysidora (aka Topomai Bridge)	11045400	33°18'37"	117°20'52"
Fallbrook Creek at Fallbrook	11045300	33°20'49"	117°19'01"
DeLuz Creek at DeLuz	11044800	33°25'11"	117°19'15"
Roblar Creek near DeLuz Creek	None	33°23'16"	117°19'12"
Sandia Creek near Fallbrook	11044350	33°25'28"	117°14'54"
Santa Margarita River at Fallbrook Sump	11044300	33°24'29"	117°14'25"
Santa Margarita River near Temecula (aka SMR @Gorge)	11044000	33°28'26"	117°08'29"

TABLE 6-2. CONSTITUENTS MONITORED, ANALYTICAL METHODS, PRESERVATIVES, AND HOLDING TIMES

Parameter	Analytical Method	Container	Volume (ml)	Preservatives (in addition to 4 °C)	Holding Time
Aluminum	EPA 200.7 ICP	Polyethylene	500	Nitric Acid	6 Months
Ammonia as N	EPA 350.1	Polyethylene	250	Sulfuric Acid	28 Days
Antimony	EPA 200.8 ICP/MS	Polyethylene	500	Nitric Acid	6 Months
Arsenic	EPA 200.8 ICP/MS	Polyethylene	500	Nitric Acid	6 Months
Beryllium	EPA 200.7 ICP	Polyethylene	500	Nitric Acid	6 Months
Bicarbonate	SM 2320B	Polyethylene	250	None	14 Days
BOD5	SM 5210B	Polyethylene	1000	None	48 Hours
Boron	EPA 200.7 ICP	Polyethylene	500	Nitric Acid	6 Months
Cadmium	EPA 200.8 ICP/MS	Polyethylene	500	Nitric Acid	6 Months
Calcium	EPA 200.7 ICP	Polyethylene	500	Nitric Acid	6 Months
Chloride	EPA 300.0	Polyethylene	125	None	28 Days
Chlorophyll a	10200H	Amber Glass	1000	None	Filter within 24 hrs
Chromium, total	EPA 200.8 ICP/MS	Polyethylene	500	Nitric Acid	6 Months
COD	EPA 410.4	Polyethylene	250	Sulfuric Acid	28 Days
Conductivity	SM 2510B	Polyethylene	250	None	28 Days
Copper	EPA 200.8 ICP/MS	Polyethylene	500	Nitric Acid	6 Months
Cyanide	EPA 335.4	Polyethylene	1000	Sodium Hydroxide	14 days
Dissolved Oxygen	SM 4500-OG	BOD Bottle		None	24 Hours
Fecal Coliform	SM 9221E	Sterile Polyethylene	125	None	24 Hours