State Water Project Routine Grab Sampling Schedule

Revision 06-13-11

Station Name	Station Number	Depth (meters)	Major Minerals	Project Standard 1/	Nutrients	Total Organic Carbon	Dissolved Organic Carbon	UV-254	Suspended Solids	Turbidity	Bromide	Taste & Odor (MIB-geosmin)	Phytoplankton	Pesticides & Herbicides /2	MTBE (Purgeable organics)	Radiological	Total Dissolved Solids (TDS)	Copper (Dissolved)	Priority Pollutants	Total & Fecal Coliform	Pathogens EPA 1623	Iron and Manganese	Reservoir Profile	Asbestos	Automated Station 3/	Tytronics UVA Monitor	Title 22 4/	Constituents Of Concern 5/
Feather River Watershed																												
Antelope Lake	**AN001000**			**A**	**A**								**A**										**A**					
Frenchman Lake	**FR001000**			**A**	**A**								**A**										**A**					
Lake Davis	**LD001000**			**A**	**A**																	**M[3]**	**A**					
Lake Oroville	**OR001000**		**Q**	**Q**	**M[2]**	**Q**	**Q**		**Q**	**Q**			**M**	**Q**	**Q**													
Thermalito Forebay	**TF001000**			**Q**																								
Thermalito Afterbay	**TA001000**			**M**	**M[2]**				**Q**		**Q**		**A**															
South Bay Aqueduct																												
South Bay Pumping Plant																									**#***			
Dyer Reservoir																									**#***			
Del Valle Check No. 7	**KB001638**			**M**	**M**	**M**	**M**		**M**	**M**	**M**	**W**	**M**		**M**										**#**			
Del Valle Reservoir	**DV001000**	0.5		**Q**	**M**	**Q**	**Q**		**Q**	**Q**	**Q**	**M**	**M**		**M**					**M**	**M**		**M**					
	DV001000	4										**M**	**M**		**M**													
	DV001000	8										**M**	**M**		**M**													
Del Valle Conservation Outlet	**DV000000**			**M[1]**	**M[1]**	**M[1]**	**M[1]**		**M[1]**	**M[1]**	**M[1]**	**W[1]**								**M[1]**					**#**			
Vallecitos	**KB002250**																								**#**			
Santa Clara Terminal Tank	**KB004207**			**M[1]**	**M[1]**	**M[1]**	**M[1]**		**M[1]**	**Q[2]**	**Q[2]**		**Q[2]**	**M[1]**	**Q[2]**													
North Bay Aqueduct																												
Barker Slough Pumping Plant	**KG000000**			**M**	**M**	**M**	**M**	**M**	**M**	**M**	**M**	**M**	**M**	**T**	**M**										**#**			
Cordelia Reservoir	**KG002111**			**Q**					**Q**	**Q**	**Q**														**#**			
San Luis Joint Use Facilities																												
Pacheco Pumping Plant	**SL000000**			**M**	**M**	**M**	**M**					**W**	**M**												**#**			
California Aqueduct																												
Clifton Court Forebay	**KA000000**		**M**			**M**	**M**		**M**	**M**	**M**		**M**												**#**			
H. O. Banks Pumping Plant	**KA000331**			**M**	**M**	**M**	**M**	**M**	**M**	**M**	**M**	**W**	**M**	**T**	**M**	**Q**								**Q**	**#**	**#**		
Check 12	**KA006633**																											
O'Neill FB Outlet (Check 13)	**KA007089**			**M**	**M**	**M**	**M**	**M**	**M**					**T**		**Q**								**Q**	**#**	**#**		
Check 21	**KA017226**			**M**	**M**	**M**	**M**		**M**					**T**										**Q**	**#**			
Coastal Branch	**KC000934**			**M**		**M**			**M**																			
Check 23	**KA019705**																											**B**
Check 29	**KA024454**			**M**	**M**	**M**	**M**		**M**					**T**	**T**										**#**			
Check 39	**KA029021**																											**B**
Check 41	**KA030341**			**M**	**M**	**M**	**M**			**M**	**M**			**T**	**T**	**Q**								**Q**	**#**			
Check 66	**KA040341**				**M**												**M**	**M**							**#**			
Devil Canyon Headworks	**KA041134**																											
Devil Canyon 2nd Afterbay	**KA041288**			**M**	**M**	**M**	**M**			**M**	**M**			**T**	**T**										**#**			
Central and Southern SWP Reservoirs																												
San Luis Res. - Trashracks	**SL001000**	3		**M**	**M**	**M**	**M**					**W**	**M**															
San Luis Res. - Tunnel Is.	**SL005000**																											
Pyramid Lake	**PY001000**			**Q**	**M**					**Q**	**M**		**W[3]**										**W[3]**					
	PY003000												**W[3]**										**W[3]**					
	PY005000												**W[3]**										**W[3]**					
Castaic Lake	**CA001000**												**W[3]**										**W[3]**					
	CA002000			**Q**	**M**	**M**	**M**			**Q**	**M**		**W[3]**					**M**					**W[3]**					
Silverwood Lake	**SI001000**												**W[3]**										**W[3]**					
	SI002000			**Q**	**M**					**Q**	**M**		**W[3]**										**W[3]**					
Lake Perris	**PE001000**												**W[3]**										**W[3]**					
	PE002000			**Q**	**M**	**M**	**M**			**Q**	**M**		**W[3]**					**M**					**W[3]**					
	PE005000												**W[3]**										**W[3]**					
Castaic Dam Control Bldg	**CAS00000**																**M**								**#**			
WE Warne Power Plant	**WEWPP**																		**Q**						**#**			
Central Valley Project																												
Delta Mendota Canal	**DMC06716**			**M**	**M**	**M**	**M**								**T**													

Sampling Frequency

A=Annual
Q=Quarterly (Feb, May, Aug, Nov)
Q[1]=Feb, May, Aug-Dec
Q[2]=Monthly During Del Valle Releases else **Q**
T=Mar, Jun, Sep
# =Location of Automated WQ Station
#* =Future planned stations

M=Monthly
M[1]=Monthly During Del Valle Releases
M[2]=Monthly (Apr-Nov)
M[3]=Monthly (May-Sep)
M[4]=Weekly in Winter else Monthly
B=Bi-Weekly During Pump-Ins

W = Weekly
W[1]=Weekly in Winter
W[2] = Weekly During Del Valle Releases
W[3]=Weekly (Winter = Bi-monthly)

1/ Project Standard: Alkalinity, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chloride, Chromium, Copper, Fluoride, Iron, Lead, Magnesium, Manganese, Mercury, Nitrate, Selenium, Silver, Sodium, Solids (Dissolved), Specific Conductance, Sulfate, Turbidity and Zinc

2/ Herbicides & pesticides: Chlorinated organics, Organo-Phosphorus pesticides, Herbicides, Carbamates, and Misc. Pesticides

3/ Automated Station: http://www.water.ca.gov/swp/waterquality/AutostationData/Autostation_map.cfm

4/ T22: 22 CCR § 64431 or as modified for a particular project.

5/ Constituents of Concern: As, Br, Cr, NO3, SO4, TOC, DOC, TDS, Mn