

San Luis Canal  
 Non-Project Water Pump-in Program  
 Water Quality Monitoring Plan

Table 1. Water Quality Standards, Short List

Constituent	Units	Maximum Contaminant Level	Detection Limit for Reporting
Arsenic	mg/L	0.01	0.002
Boron	mg/L	2	
Bromide	mg/L		
Chloride	mg/L	250	
Chromium, total	mg/L	0.05	0.01
Hexavalent chromium	mg/L	0.010	0.001
Manganese	mg/L	0.05	
Nitrate (as nitrogen)	mg/L	10	0.4
Selenium	mg/L	0.002	0.005
Sodium	mg/L	100	
Specific Conductance	µS/cm	1,600	
Sulfate	mg/L	500	
Total Dissolved Solids	mg/L	1,000	
Total Organic Carbon	mg/L		
Gross alpha	pCi/L	15	3
1,2,3-Trichloropropane	mg/L	0.000005	0.000005