



Central Coast Groundwater Assessment and Protection Program
 List of Constituents Analyzed
 Tap Sampling Schedule



Group	Constituent Group	Constituent Name	Laboratory Reporting Level	Threshold Type	Threshold Value
Water Quality Indicators (Measured at Well)					
1	Field Water Quality Indicators	Dissolved Oxygen			
1	Field Water Quality Indicators	pH, field		SMCL-US	6.5
1	Field Water Quality Indicators	Specific Conductance, field		SMCL-CA	900 µS/cm
1	Field Water Quality Indicators	Water Temperature			
Major and Minor Ions, Silica, Total Dissolved Solids					
2	Major and Minor Ions	Alkalinity (CaCO ₃), laboratory	9.2 mg/L		
2	Major and Minor Ions	Bromide	0.02 mg/L		
2	Major and Minor Ions	Calcium	0.044 mg/L		
2	Major and Minor Ions	Chloride	0.12 mg/L	SMCL-CA	250 mg/L
2	Major and Minor Ions	Fluoride	0.08 mg/L	MCL-CA	2 mg/L
2	Major and Minor Ions	Hardness			
2	Major and Minor Ions	Magnesium	0.022 mg/L		
2	Major and Minor Ions	Potassium	0.06 mg/L		
2	Major and Minor Ions	Silica	0.036 mg/L		
2	Major and Minor Ions	Sodium	0.12 mg/L		
2	Major and Minor Ions	Sulfate	0.18 mg/L	SMCL-CA	250 mg/L
2	Major and Minor Ions	Total dissolved solids (TDS)			
Nutrients					
3	Nutrients	Nitrate plus nitrite, as nitrogen	0.08 mg/L	MCL-US	10 mg/L
Trace Elements					
4	Trace Elements	Aluminum	4.4 ug/L	MCL-CA	1000 µg/L
4	Trace Elements	Antimony	0.054 ug/L	MCL-US	6 µg/L
4	Trace Elements	Arsenic	0.08 ug/L	MCL-US	10 µg/L
4	Trace Elements	Barium	0.2 ug/L	MCL-CA	1000 µg/L
4	Trace Elements	Beryllium	0.012 ug/L	MCL-US	4 µg/L
4	Trace Elements	Boron	6 ug/L	HBSL	6000 µg/L
4	Trace Elements	Cadmium	0.032 ug/L	MCL-US	5 µg/L
4	Trace Elements	Chromium	0.14 ug/L	MCL-CA	50 µg/L
4	Trace Elements	Cobalt	0.046 ug/L		
4	Trace Elements	Copper	1.6 ug/L	MCL-US	1300 µg/L
4	Trace Elements	Iron	8 ug/L	SMCL-CA	300 µg/L
4	Trace Elements	Lead	0.05 ug/L	MCL-US	15 µg/L
4	Trace Elements	Lithium	0.44 ug/L		
4	Trace Elements	Manganese	0.3 ug/L	HBSL	300 µg/L
4	Trace Elements	Molybdenum	0.028 ug/L	HBSL	40 µg/L
4	Trace Elements	Nickel	0.18 ug/L	MCL-CA	100 µg/L
4	Trace Elements	Selenium	0.06 ug/L	MCL-US	50 µg/L
4	Trace Elements	Silver	0.01 ug/L	HBSL	100 µg/L
4	Trace Elements	Strontium	0.4 ug/L	HBSL	4000 µg/L
4	Trace Elements	Thallium	0.02 ug/L	MCL-US	2 µg/L
4	Trace Elements	Tungsten	0.02 ug/L		
4	Trace Elements	Uranium	0.008 ug/L	MCL-US	30 µg/L
4	Trace Elements	Vanadium	0.16 ug/L	NL-CA	50 µg/L
4	Trace Elements	Zinc	2.8 ug/L	HBSL	2000 µg/L