

Round Valley Reservoir Monitoring
Parameter List, 2018

PARAMETER	UNITS	SAMPLE FREQUENCY	ANALYTICAL METHOD
FIELD/ANALYZE IMMEDIATELY PARAMETERS			
Barometric Pressure	mm Hg	once per year	Field Measurement
Oxygen, Dissolved	mg/L	once per year	SESDPROC-106-R3
Oxygen, Dissolved, in percent of saturation	% sat	once per year	SESDPROC-106-R3
pH	SU	once per year	Standard Methods 4500-H
Specific Conductance	us/cm	once per year	Standard Methods 2510-B
Temperature, Air	°C	once per year	Field Measurement
Temperature, Water	°C	once per year	Standard Methods 2550-B
Turbidity	NTRU	once per year	Standard Methods 2130-B
CONVENTIONAL/NUTRIENT PARAMETERS			
Ammonia (total) (NH3)	mg/L	once per year	Standard Methods 4500-NH3(H)
Chlorophyll a	mg/L	once per year	USEPA 445.0
Kjeldahl Nitrogen (Total) (TKN)	mg/l	once per year	USEPA 351.2
Nitrite plus Nitrate (NO2-NO3) (total)	mg/L	once per year	Standard Methods 4500-NO3(F)
Phosphorus (total)	mg/L	once per year	USEPA 365.1
Ortho Phosphorus (total)	mg/L	once per year	USEPA 365.1
Silica	mg/L	once per year	USEPA 200.7
Total Suspended Solids (TSS)	mg/L	once per year	Standard Methods 2540-D