

Figure 1. Sample analytes and preparation – Springs quarterly monitoring

Lab	Sample Group	Analyses	Container	Sample Preparation
DEP	Nutrients/Anions	Turbidity, Alkalinity, Cl, Color, F, SO ₄ , TDS, TSS, Specific Conductance	(1) 1-liter plastic	Unfiltered; chill to 4° C
DEP	Nutrients	NH ₃ , NO ₂ -NO ₃ , TKN, TP, TOC	(1) 500-mL plastic	Unfiltered; H ₂ SO ₄ vial to pH<2; chill to 4° C
DEP	Metals	Ca, K., Mg, Na	(1) 500-mL plastic	Unfiltered; HNO ₃ vial to pH<2; chill to 4° C
DEP	Microbiology	<i>Enterococci</i> , Fecal Coliform	(1) 1 125-mL wide plastic	Unfiltered; chill to 4° C
DEP	Nutrients-F	0-PO ₄ , True Color	(1) 250-mL plastic	Filtered; chill to 4° C