

ATTACHMENT 12

Sewage evaporation pond influent; cation/anion analytical results from samples collected at sampling location ISWP.

Parameter	Units	ISWP
Cations/Anions with balance		9/20/04
Anion-cation balance	% Error	2.4
Bicarbonate alkalinity (as CaCO ₃)	mg/L	330
Calcium	mg/L	12
Carbonate alkalinity (as CaCO ₃)	mg/L	48
Chloride	mg/L	127
Hydroxide alkalinity (as CaCO ₃)	mg/L	< 3.3
Magnesium	mg/L	1.7
Nitrate (as N)	mg/L	< 0.5
Nitrate (as NO ₃)	mg/L	< 0.5
pH	units	8.28
Potassium	mg/L	24
Sodium	mg/L	240
Specific conductance	µmhos/cm	1,440
Sulfate	mg/L	197
Total dissolved solids	mg/L	865
Total hardness (as CaCO ₃)	mg/L	36