

Water Analyses

Legal Limits

DWAF - Irrigation with more than 500m³ per day

pH		5.5<pH<9.5
COD	mg/L	75mg/L
Ammonia	mg/L	3mg/L
Nitrate/Nitrite	mg/L	15mg/L
Chlorine	mg/L	0.25mg/L
Suspended solids	mg/L	25mg/L
Electrical Conductivity	mS/m	<150mS/m
SAR	mg/L	<5
Ortho-Phosphate	mg/L	10mg/L
Fluoride	mg/L	1mg/L

Fecal Coliform <1000 / 100ml

DWAF - Irrigation with less than 500m³ per day

pH		6.0<pH<9.0
COD	mg/L	400mg/L
Electrical Conductivity	mS/m	<200mSm
SAR	mg/L	<5
Sodium	mg/L	N/A
Calcium	mg/L	N/A
Magnesium	mg/L	N/A

Fecal Coliform <100000 / 100ml

DWAF - Irrigation with less than 50m³ per day

pH		6.0<pH<9.0
COD	mg/L	500mg/L
Electrical Conductivity	mS/m	<200mSm
SAR	mg/L	<5
Sodium	mg/L	N/A
Calcium	mg/L	N/A
Potassium	mg/L	N/A
Magnesium	mg/L	N/A
Suspended Solids		

Fecal Coliform <100000 / 100ml