

DRAFT 24/1/94

WATER QUALITY CRITERIA FOR TWIN SWAMPS/ELLEN BROOK

Criteria should apply at all times except first flooding and final drying of the wetlands, when water levels may be very low.

Parameter	East	North-West	South-West	Ellen Brook
Salinity (ppt TDS)	<0.1	<0.5	<1.0	<0.1
pH	6.0-7.0	6.5-7.0	4.5-6.0	7.0-7.5
Colour (TCU)	<500	500-1500	>3000	<150
Turbidity (NTU)	<1.5	<2.0	<5.0	<20
Total N (mg/L)	<5.0	<5.0	<10	<1.0
Total P (mg/L)	<0.2	<0.5 (<5.0)	<0.2	<0.1
Chlorophyll a (mg?L)	<0.010	<0.005	<0.005	<0.005
Dissolved oxygen (%)	80-100	80-100	~60	~100

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