

4 December 2006

The following table on page 334 of the Water Guidelines has been changed to reflect the highlighted changes.

Table A5.22 Potential sodicity hazards from irrigation waters of varying sodium adsorption ratio and salinity, expressed as electrical conductivity or total dissolved salts

Sodium adsorption ratio (SAR)	Electrical conductivity (ECi)	Total dissolved salts ^a (TDS)	Sodic hazard	Likelihood estimate (dependent on specific site conditions)
<3	<0.2	<0.128	Severe	Almost certain
	0.2–0.7	128–448	Slight–moderate	Likely–possible
	>0.7	>448	None	Unlikely
3–6	<0.3	<192	Severe	Almost certain
	0.3–1.2	192–768	Slight–moderate	Likely–possible
	>1.2	>768	None	Unlikely
6–12	<0.5	<320	Severe	Almost certain
	0.5–1.9	320–1216	Slight–moderate	Likely–possible
	>1.9	>1216	None	Unlikely
>12	<1.3	<192	Severe	Almost certain
	1.3–2.9	832–1856	Slight–moderate	Likely–possible
	>2.9	>1856	None	Unlikely

^a TDS calculated as $EC \times 640$ (DNR 1997)

Source: Ayers (1977)