

Table 1. Water Quality Constituent Ranges for Cattle¹

Constituent	Reduced performance	Unsuitable for beef cattle
Nitrate (ppm)	400-1,300	>1,300
Salinity (ppm)	3,000-7,000	>7,000
Sulfate (ppm)	500-3,300	>3,300
Fecal coliform (per 100 ml)	1,000-2,500	>5,000
pH	>8.5	>10

¹Braul L., Kirychuk B. 2001. *Water quality and cattle. Agriculture and Agri-Food Canada ENH-111-2001-10. 6 pp.*

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