

		Effects: - Increasing lake acidity (chronic acidity, acid dissolve aluminium affect availability of nutrients in soil) so lower ph levels and higher concentrations of aluminium toxic to fish → leaching of toxic metals; lower ph levels affects reproduction of aquatic animals, kill eggs and fishes) - Damage to vegetation and forests (leaches essential metal nutrients , dying from nutrient deficiency) (soil erosion) - Erosion of status and buildings that contain calcium carbonate (react readily with sulphuric acid to cause physical weathering of structures)
Calculating gas volumes	Calculate volume of gases given masses of some substances in reactions, and calculate masses of substances given gaseous volumes, in reactions involving gases at 0 degree Celsius and 100 kPa or 25 degree Celsius and 100 kPa.	Standard temperature → 0 degree Celsius $N = V/22.71$ Room temperature -25 degree Celsius $N = V/24.79$

Preview from Notesale.co.uk
Page 4 of 4