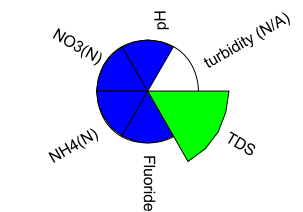


Water quality: fitness for use from a domestic perspective (national sample site set)

- Sample site
- River
- Water management area
- Primary drainage region
- Secondary drainage region
- Tertiary drainage region
- Dam, lake
- Urban area

Domestic use: "Health"



Colour key for Domestic Health

- | | | | | | |
|--|--|--|--|---|--|
| <p>pH (pH units)</p> <ul style="list-style-type: none"> < 3 Acid burns 3 - 4 Severe irritation of mucous membranes 4 - 4.5 Irritation of mucous membranes 4.5 - 5 Mild irritation of mucous membranes 5 - 9.5 No health effects 9.5 - 10 Mild irritation of mucous membranes 10 - 10.5 Irritation of mucous membranes 10.5 - 11 Severe irritation > 11 Alkali burns | <p>NO3 (mg/L)</p> <ul style="list-style-type: none"> < 6 Negligible health effects 6 - 10 Insignificant risk 10 - 20 Slight chronic risk to some babies 20 - 40 Possible chronic risk to some babies > 40 Increasing acute risk to babies | <p>NH4 (mg/L)</p> <ul style="list-style-type: none"> < 1 Negligible health effects 1 - 2 Unknown health effects 2 - 10 Unknown health effects > 10 Unknown health effects | <p>F (mg/L)</p> <ul style="list-style-type: none"> < 0.7 No health effects 0.7-1 Insignificant effects (sensitive groups) & insignificant tooth staining 1 - 1.5 Increasing effects (sensitive groups) & tooth staining 1.5 - 3.5 Possible health effects (all individuals) & marked tooth staining > 3.5 Increasing risk of health effects & severe tooth staining | <p>TDS (mg/L)</p> <ul style="list-style-type: none"> < 450 No health effects 450 - 1000 Insignificant effect on sensitive groups 1000 - 2400 Slight possibility of salt overload in sensitive groups 2400 - 3400 Possible health risk to all individuals > 3400 Increasing risk of dehydration | <p>Turbidity (NTU)</p> <ul style="list-style-type: none"> < 0.1 No health effects 0.1 - 1 Slight risk of potential health effects 1 - 20 Possibility of secondary health effects 20 - 50 Secondary health effects > 50 Serious health effects common in all users |
|--|--|--|--|---|--|

0 100 200 Kilometres

