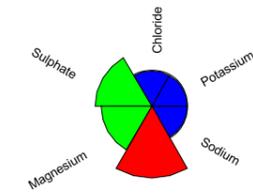


Salinity effects on domestic use ("hot spot" sample site set)

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

Domestic use: "Salinity"



Colour Key for Domestic Salts

- |                   |  |
|-------------------|--|
| <b>Cl (mg/L)</b>  | <ul style="list-style-type: none"> <li><span style="color: blue;">■</span> &lt; 100 No health effects</li> <li><span style="color: green;">■</span> 100 - 200 Insignificant health effects</li> <li><span style="color: yellow;">■</span> 200 - 600 Increasing health risk to sensitive groups</li> <li><span style="color: orange;">■</span> 600 - 1200 Possible long-term health effects</li> <li><span style="color: red;">■</span> &gt; 1200 Dehydration in infants, nausea &amp; vomiting</li> </ul>                            |
| <b>SO4 (mg/L)</b> | <ul style="list-style-type: none"> <li><span style="color: blue;">■</span> &lt; 200 No health effects</li> <li><span style="color: green;">■</span> 200 - 400 Insignificant health effects</li> <li><span style="color: yellow;">■</span> 400-600 Slight chance of diarrhoea (sensitive grps): adaptation</li> <li><span style="color: orange;">■</span> 600-1000 Diarrhoea possible: poor adaptation (sensitive individu)</li> <li><span style="color: red;">■</span> &gt; 1000 High chance of diarrhoea - no adaptation</li> </ul> |
| <b>Mg (mg/L)</b>  | <ul style="list-style-type: none"> <li><span style="color: blue;">■</span> &lt; 70 No health effects</li> <li><span style="color: green;">■</span> 70 - 100 Insignificant effects in sensitive groups only</li> <li><span style="color: yellow;">■</span> 100 - 200 Potential diarrhoea in all individuals</li> <li><span style="color: orange;">■</span> 200 - 400 Diarrhoea in all individuals</li> <li><span style="color: red;">■</span> &gt; 400</li> </ul>   |
| <b>Ca (mg/L)</b>  | <ul style="list-style-type: none"> <li><span style="color: blue;">■</span> &lt; 80 No health effects</li> <li><span style="color: green;">■</span> 80 - 150 Insignificant health effects</li> <li><span style="color: yellow;">■</span> 150 - 300 Increased effects in sensitive groups only</li> <li><span style="color: red;">■</span> &gt; 300 Chronic health effects in sensitive groups only</li> </ul>   |
| <b>Na (mg/L)</b>  | <ul style="list-style-type: none"> <li><span style="color: blue;">■</span> &lt; 100 Negligible health effects</li> <li><span style="color: green;">■</span> 100 - 200 Insignificant health effects</li> <li><span style="color: yellow;">■</span> 200 - 400 Slight risk to some sensitive groups</li> <li><span style="color: orange;">■</span> 400 - 1000 Possible health risk, particularly in sensitive groups</li> <li><span style="color: red;">■</span> &gt; 1000</li> </ul>   |
| <b>K (mg/L)</b>   | <ul style="list-style-type: none"> <li><span style="color: blue;">■</span> &lt; 25 No health effects</li> <li><span style="color: green;">■</span> 25 - 50 Insignificant health effects</li> <li><span style="color: yellow;">■</span> 50 - 100 Slight risk to some sensitive groups</li> <li><span style="color: orange;">■</span> 100 - 500 Possible health effects</li> <li><span style="color: red;">■</span> &gt; 500 Definite health risk to all individuals</li> </ul>  |



Albers Equal Area projection  
 Clarke 1880 spheroid  
 24°E central meridian  
 18°S 32°S standard parallels  
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 2002-04-24 14:05

