

Brisbane City Council Drinking Water Quality Data (Health), 1 April to 30 June 2009

Quarterly Results			Complies with ADWG
Parameter	Units	Range	health values ⁵
Barium	mg/L	0.008 to 0.029	Yes
Bromodichloromethane	ug/L	3 to 48	Yes
Bromoform	ug/L	<LOR ⁴ to 7.1	Yes
Cadmium	mg/L	<LOR	Yes
Chlorodibromomethane	ug/L	<LOR to 38	Yes
Chloroform	ug/L	7.5 to 69	Yes
Chromium	mg/L	<LOR to 0.002	Yes
Copper	mg/L	0.002 to 0.461	Yes
<i>E. coli</i>	cfu/100ml	<LOR to 16	Yes ³
Fluoride	mg/L	0.24 to 0.63	Yes
Lead	mg/L	<LOR to 0.017	Yes
Manganese	mg/L	0.001 to 0.138	Yes
Monochloramine	mg/L	<LOR to >6	Yes
Nickel	mg/L	<LOR to 0.002	Yes
Nitrate	mg/L	0.04 to 1.03	Yes
Nitrite	mg/L	<LOR to 0.38	Yes
Sulphate	mg/L	22 to 70	Yes

Notes

1. The above drinking water quality monitoring data is representative of water quality samples collected from the Brisbane City Council water distribution system over the nominated period.
2. The drinking water quality monitoring program complies with statutory requirements.
3. Complies with ADWG expectation that >98% samples tested in reticulation system are free of *E. coli*.
4. The ADWG (Australian Drinking Water Guidelines) 2004, were endorsed by the National Health and Medical Research Council (NHMRC).
5. Refers to ADWG health values (95%ile 12 monthly average).

Definition

6. LOR – Limit of Reporting – this is the lowest detectable level for a parameter given the sensitivity of the test.

Disclaimer

7. Council disclaims all responsibility and all liability (including through negligence) for all expenses, losses, damages and costs you might incur as a result of the information on this website being inaccurate or incomplete.

Brisbane City Council Drinking Water Quality Data (Aesthetic), 1 April to 30 June 2009

Quarterly Results			Complies with ADWG
Parameter	Units	Range	aesthetic values ⁴
Alkalinity	mg/L	43 to 87	NA ⁶
Aluminium	mg/L	0.017 to 0.16	Yes
Calcium	mg/L	16 to 34	NA
Chloride	mg/L	29 to 93	Yes
Conductivity	uS/cm	240 to 530	Yes
Geosmin	ng/L	<LOR	NA
Hardness	mg/L	68 to 131	Yes
Iron	mg/L	0.003 to 0.565	Yes
Magnesium	mg/L	4.8 to 14	NA
Manganese	mg/L	0.001 to 0.138	Yes
2-Methylisoborneol (MIB)	ng/L	<LOR	NA
pH	pH unit	7.4 to 8.1	Yes
pH field	pH unit	7.1 to 8.5	Yes
Potassium	mg/L	2.1 to 4.4	NA
Sodium	mg/L	5 to 59	Yes
TDS	mg/L	156 to 339	Yes
Temperature	deg C	11 to 30	NA
True colour	PCU	<LOR to 3.5	Yes
Turbidity	NTU	0.14 to 1.91	Yes
Zinc	mg/L	<LOR to 0.34	Yes

Notes

1. The above drinking water quality monitoring data is representative of water quality samples collected from the Brisbane City Council water distribution system over the nominated period.
2. The drinking water quality monitoring program complies with statutory requirements.
3. The ADWG (Australian Drinking Water Guidelines) 2004, were endorsed by the National Health and Medical Research Council (NHMRC).
4. Refers to ADWG aesthetic values (95thile 12 monthly average).

Definition

5. LOR – Limit of Reporting – this is the lowest detectable level for a parameter given the sensitivity of the test.
6. NA – no ADWG aesthetic guideline value available.

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